**ACCENTURE**

**Directions to Solve : (1-7)**

Which of phrases given below each sentence should replace the phrase printed in bold type to make the grammatically correct? If the sentence is correct as it is, mark 'E' as the answer.

1.  My hair **stood off ends** when I saw the horrible sight.

A. stood at ends

B. stood on ends

C. stood to ends

D. stands on ends

E. No correction required

**Answer:  B**

2**.  The long or short of it** is that I do not want to deal with that new firm.

A. The long and short of it

B. The long and short for it

C. The long or short for it

D. The shot and long for it

E. No correction required

**Answer:  A**

3.  Can you tell **me why did you not speak** the truth?

A. why did not you speak

B. that why did you not speak

C. why you did not speak

D. why did you not spoke

E. No correction required

**Answer:  C**

4.  The people generally try to **curry favour** with the corrupt but influential person.

A. cook favour

B. seek favour

C. extract favour

D. display favour

E. No correction required

**Answer:  E**

5.  I have got some tea, but I do not have **a** sugar.

A. some

B. got

C. more

D. any

E. No correction required

Answer:  D

6.  **Had I realised** how close I was to the edge of the valley, I would not have carried the bags there.

A. Had I been realised

B. If I would have realised

C. When I realised

D. Had I had realised

E. No correction required

**Answer: E**

7.  Most of the Indian workers are **as healthy as, if not healthier** than, British workers.

A. as if healthy as not healthier

B. healthier but not as healthy

C. as healthy, if not healthier

D. so healthy, if not healthier

E. No correction required

**Answer:  E**

**Directions to Solve : (8-13)**

In questions below, each passage consist of six sentences. The first and sixth sentence are given in the beginning. The middle four sentences in each have been removed and jumbled up. These are labelled as P, Q, R and S. Find out the proper order for the four sentences.

8.         S1: On vacation in Tangier, Morocco, my friend and I sat down at a street cafe.

P : At one point, he bent over with a big smile, showing me, a single gold tooth and a dingy fez.

Q : soon I felt the presence of someone standing alongside me.

R : But this one wouldn't budge.

S : We had been cautioned about beggars and were told to ignore them.

S6:       Finally a man walked over to me and whispered, "Hey buddy this guy is your waiter and he wants your order"

The Proper sequence should be:

A.SQRP

B. SQPR

C. QSRP

D. QSPR

**Answer:  C**

9.         S1:       And then Gandhi came.

P : Get off the backs of these peasants and workers, he told us, all you who live by their exploitation.

Q : He was like a powerful current of fresh air, like a beam of light, like a whirlwind that upset many things.

R : He spoke their language and constantly dre their attention to their appalling conditions.

S : He didn't descent from the top, he seemed to emerge from the masses of India.

S6: Political freedom took new shape and then acquired a new content.

The Proper sequence should be:

A. QSRP

B. SRQP

C. RSQP

D. PRSQ

**Answer:  B**

10.       S1: Biological evolution has not fitted man to any specific environment.

P : It is by no means a biological evolution, but it is a cultural one.

Q : His imagination, his reason, his emotional subtlety and toughness, makes it possible for him not to accept the environment but to change.

R : And that series of inventions by which man from age by age has reshaped his environment is a different kind of evolution.

S : Among the multitude of animals which scamper, burrow swim around us he is in the only one who is not locked in to his environment.

S6: That brilliant sequence of cultural peaks can most appropriately be termed the ascent of man.

The Proper sequence should be:

A. QPRS

B. SRQP

C. QRSP

D. SQRP

**Answer:  C**

11.       S1: The dictionary is the best friend of you task.

P : That may not be possible always.

Q : It is wise to look it up immediately.

R : Then it must be firmly written on the memory and traced at the first opportunity.

S : Never allow a strange word to pass unchallenged.

S6: soon you will realize that this is an exciting task.

The Proper sequence should be:

A. PQRS

B. SPQR

C. QRPS

D. SQPR

**Answer:  D**

12.       S1: The Bhagavadgita recognises the nature of man and the needs of man.

P : All these three aspects constitute the nature of man.

Q : It shows how the human being is rational one, an ethical one and a spiritual one.

R : More than all, it must be a spiritual experience.

S : Nothing can give him fulfilment unless it satisfies his reason, his ethical conscience.

S6: A man whom does not harmonise them, is not truly human.

The Proper sequence should be:

A. PSRQ

B. RSPQ

C. QPSR

D. PSQR

**Answer:  C**

13.       S1: I usually sleep quite well in the train, but this time I slept only a little.

P : Most people wanted it shut and I wanted it open.

Q : As usual, I got angry about the window.

R : The quarrel left me completely upset.

S : There were too many people too much huge luggage all around.

S6: It was shut all night, as usual

The Proper sequence should be:

A. RSQP

B. SQPR

C. SQRP

D. RSPQ

**Answer:  B**

**Directions to Solve : (14-17)**

Laws of nature are not commands but statements of acts. The use of the word "law" in this context is rather unfortunate. It would be better to speak of uniformities in nature. This would do away with the elementary fallacy that a law implies a law giver. If a piece of matter does not obey a law of nature it is punished. On the contrary, we say that the law has been incorrectly started.

14.  If a piece of matter violates nature's law, it is not punished because

A. it is not binding to obey it

B. there is no superior being to enforce the law of nature

C. it cannot be punished

D. it simply means that the facts have not been correctly stated by law

**Answer:  B**

15.  Laws of nature differ from man-made laws because

A. the former state facts of Nature

B. they must be obeyed

C. they are natural

D. unlike human laws, they are systematic

**Answer:  A**

16.  The laws of nature based on observation are

A. conclusion about the nature of the universe.

B. true and unfalsifiable.

C. figments of the observer imagination.

D. subject to change in the light of new facts.

**Answer:  D**

17.  The author is not happy with word 'law' because

A. it connotes rigidity and harshness

B. it implies an agency which has made them

C. it does not convey the sense of nature's uniformity

D. it gives rise to false beliefs

**Answer:  A**

**Directions to Solve : (18-20)**

In each of the sentences given below a word is printed in **bold**. Below it four choices are given. Pick up the one which is most nearly the same in meaning as the word printer in bold and can replaces it without altering the meaning of the sentence.

18.  The **pioneers** left a blazing trial of courage, manliness and chivalry.

A. inventors

B. explorers

C. colonialist

D. settlers

**Answer:  D**

19.  He has a **propensity** for getting into debt.

A. natural tendency

B. aptitude

C. characteristic

D. quality

**Answer:  A**

20.  That young is quite **sanguine** about the result of his competitive examination.

A. depressed

B. pessimistic

C. anxious

D. optimistic

**Answer:  D**

**Directions to Solve : (21-23)**

Each sentences below consist of a word or a phrase which is bold. It is followed by four words or phrases. Select the word or phrase which is closes to the OPPOSITE in meaning of the bold word or phrase.

21.  Sathish point of view was correct but his behaviour with his father was quite **impertinent**.

A. healthy

B. respectful

C. inadequate

D. smooth

**Answer:  B**

22.  This new magazine is known for its **comprehensive** coverage of news.

A. casual

B. inadequate

C. indifferent

D. superficial

**Answer:  D**

23. He is well known for coming up with **impracticable** solutions.

A. easy

B. possible

C. feasible

D. alternate

**Answer:  C**

**Directions to Solve ; (24-25)**

Pick out the most effective word(s) from the given words to fill in the blank to make the sentence meaningfully complete.

24.  Sonika is quite intelligent but rather ......

A. idealistic

B. generous

C. lazy

D. optimistic

**Answer:  C**

25.  When the morning ...... the murder was discovered.

A. occurred

B. arrived

C. came

D. happened

**Answer:  C**

**SECTION #2**

1) An observer 1.6 m tall is 203 away from a tower. The angle of elevation from his eye to the top of the tower is 30º. The heights of the tower is:

2)A, B and C jointly thought of engaging themselves in a business venture. It was agreed that A would invest Rs. 6500 for 6 months, B, Rs. 8400 for 5 months and C, Rs. 10,000 for 3 months. A wants to be the working member for which, he was to receive 5% of the profits. The profit earned was Rs. 7400. Calculate the share of B in the profit.(b)

3)Running at the same constant rate, 6 identical machines can produce a total of 270 bottles per minute. At this rate, how many bottles could 10 such machines produce in 4 minutes?

4) On 8th Dec, 2007 Saturday falls. What day of the week was it on 8th Dec, 2006?

5) A alone can do a piece of work in 6 days and B alone in 8 days. A and B undertook to do it for Rs. 3200. With the help of C, they completed the work in 3 days. How much is to be paid to C?

6)  The least number which should be added to 2497 so that the sum is exactly divisible by 5, 6, 4 and 3 is:

7) A rectangular park 60 m long and 40 m wide has two concrete crossroads running in the middle of the park and rest of the park has been used as a lawn. If the area of the lawn is 2109 sq. m, then what is the width of the road?

8) Pipes A and B can fill a tank in 5 and 6 hours respectively. Pipe C can empty it in 12 hours. If all the three pipes are opened together, then the tank will be filled in:

9) In a 100 m race, A beats B by 10 m and C by 13 m. In a race of 180 m, B will beat C by:

 10)The price of 2 sarees and 4 shirts is Rs. 1600. With the same money one can buy 1 saree and 6       shirts. If one wants to buy 12 shirts, how much shall he have to pay ?

11)If m and n are whole numbers such that mn=121, the value of (m - 1)n + 1 is:

12) A milk vendor has 2 cans of milk. The first contains 25% water and the rest milk. The second contains 50% water. How much milk should he mix from each of the containers so as to get 12 litres of milk such that the ratio of water to milk is 3 : 5?

13) A man invests some money partly in 9% stock at 96 and partly in 12% stock at 120. To obtain equal dividends from both, he must invest the money in the ratio:

14) How many of the following numbers are divisible by 132 ,

264, 396, 462, 792, 968, 2178, 5184, 6336

15) A sum of money at simple interest amounts to Rs. 815 in 3 years and to Rs. 854 in 4 years. The sum is:

16) A train passes a station platform in 36 seconds and a man standing on the platform in 20 seconds. If the speed of the train is 54 km/hr, what is the length of the platform?

17) A and B invest in a business in the ratio 3 : 2. If 5% of the total profit goes to charity and A's share is Rs. 855, the total profit is:

18) A right triangle with sides 3 cm, 4 cm and 5 cm is rotated the side of 3 cm to form a cone. The volume of the cone so formed is:

19)pick the odd one   396, 462, 572, 396, 427, 671, 264

20) A clock is started at noon. By 10 minutes past 5, the hour hand has turned through:

21) A fires 5 shots to B's 3 but A kills only once in 3 shots while B kills once in 2 shots. When B has missed 27 times, A has killed:

22) Excluding stoppages, the speed of a bus is 54 kmph and including stoppages, it is 45 kmph. For how many minutes does the bus stop per hour?

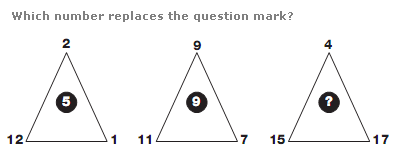
23) Out of 7 consonants and 4 vowels, how many words of 3 consonants and 2 vowels can be formed?

24) A can lay railway track between two given stations in 16 days and B can do the same job in 12 days. With help of C, they did the job in 4 days only. Then, C alone can do the job in:

25) Tea worth Rs. 126 per kg and Rs. 135 per kg are mixed with a third variety in the ratio 1 : 1 : 2. If the mixture is worth Rs. 153 per kg, the price of the third variety per kg will be:

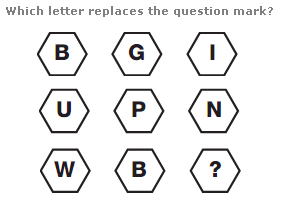
**SECTION #3**

1.



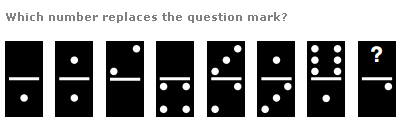
**Ans :  12**

2.



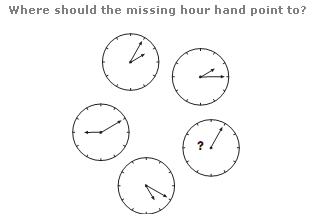
**Ans: D**

3.



**Ans : 3**

4.



**Ans :  to the 6**

**Directions to Solve     -  (5-9)**

 In each of the following questions two statements are given. Which are followed by four conclusions (1), (2), (3) and (4). Choose the conclusions which logically follow from the given statements.

5). Statements: No door is dog. All the dogs are cats.



1. No door is cat.

2. No cat is door.

3. Some cats are dogs.

4. All the cats are dogs.

A. Only (2) and (4)

B. Only (1) and (3)

C. Only (3) and (4)

D. Only (3)

E. All the four

6). Statements: All green are blue. All blue are white.



   1. Some blue are green.

   2. Some white are green.

   3. Some green are not white.

   4. All white are blue.

A. Only (1) and (2)

B. Only (1) and (3)

C. Only (1) and (4)

D. Only (2) and (4)

7). Statements: All men are vertebrates. Some mammals are vertebrates.



   1. All men are mammals.

   2. All mammals are men.

   3. Some vertebrates are mammals.

   4. All vertebrates are men.

A. Only (4)

B. Only (2)

C. Only (3)

D. Only (1)

E. Only (1) and (3

8). Statements: All the phones are scales. All the scales are calculators.



1. All the calculators are scales.

2. All the phones are calculators

3. All the scales are phones.

4. Some calculators are phones.

A. Only (1) and (4)

B. Only (3) and (4)

C. Only (2) and (4)

D. Only (1) and (2)

E. Only (1) and (3)

9).Statements: Some tables are T.V. Some T.V. are radios.

Conclusions:

1. Some tables are radios.

2. Some radios are tables.

3. All the radios are T.V.

4. All the T.V. are tables.

A. Only (2) and (4)

B. Only (1) and (3)

C. Only (4)

D. Only (1) and (4)

E. None of the four.

**DIRECTIONS : (10-14)**

In these questions, the real alphabets in a word are replaced by certain other alphabets according to a specific rule to form its code.

10. In a certain code, COMPUTER is written as RFUVQNPC. How is MEDICINE written in the same code?

A.  EOJDJEFM

B.  EOJDEJF

C.  MFEJDJOE

D.  MFEDJJOE

11 . If FRAGRANCE is written as SBHSBODFG, how can IMPOSING be written?

A. NQPTJHOJ

B. NQPTJOHI

C. NQTPJOHJ

D. NQPTJOHJ

12. If VICTORY is coded as YLFWRUB, how can SUCCESS be coded?

A.  VXEEIVV

B.  VXFFHVV

C.  VYEEHVV

D.  VYEFIVV

13.  If in a certain language KINDLE is coded as ELDNIK, how is EXOTIC coded in that code?

A.  EXOTLC

B.  CXOTIE

C.  COXITE

D.  CITOXE

14. According to a military code, SYSTEM is SYSMET and NEARER is AENRER. What is the code for fraction?

A.  CARFTINO

B.  CARFNOIT

C.  FRACNOIT

D.  ARFCNOIT

**Directions to Solve : (15-17)**

Each of the questions given below consists of a statement and / or a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statement(s) is / are sufficient to answer the given question. Read the both statements and

    \* Give answer (A) if the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.

    \* Give answer (B) if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.

    \* Give answer (C) if the data either in Statement I or in Statement II alone are sufficient to answer the question.

    \* Give answer (D) if the data even in both Statements I and II together are not sufficient to answer the question.

    \* Give answer(E) if the data in both Statements I and II together are necessary to answer the question.

15.  A boat takes a total time of three hours to travel downstream from P and Q and upstream back from Q to P. What is the speed of the boat in still water?

I. The speed of the river current is 1 km per hour.

 II. The distance between P and Q is 4 km.

A. I alone sufficient while II alone not sufficient to answer

B. II alone sufficient while I alone not sufficient to answer

C. Either I or II alone sufficient to answer

D. Both I and II are not sufficient to answer

E. Both I and II are necessary to answer

16.  What is the speed of the boat in still water?

I. It takes 2 hours to cover the distance between A and B downstream.

 II. It takes 4 hours to cover the distance between A and B upstream.

A. I alone sufficient while II alone not sufficient to answer

B. II alone sufficient while I alone not sufficient to answer

C. Either I or II alone sufficient to answer

D. Both I and II are not sufficient to answer

E. Both I and II are necessary to answer

17.  What is the speed of the boat in still water?

I.  The boat covers a distance of 48 kms in 6 hours while running upstream.

 II. The boat covers the same distance in 4 hours while running downstream.

A. I alone sufficient while II alone not sufficient to answer

B. II alone sufficient while I alone not sufficient to answer

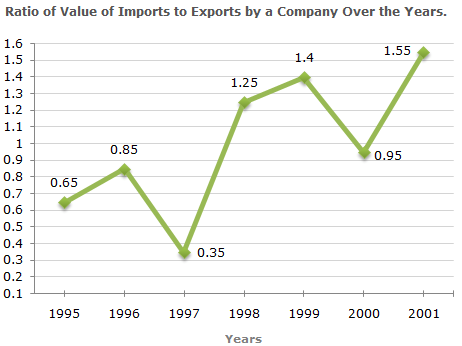
C. Either I or II alone sufficient to answer

D. Both I and II are not sufficient to answer

E. Both I and II are necessary to answer

**Directions to Solve : (18-22)**

The following line graph gives the ratio of the amounts of imports by a company to the amount of exports from that company over the period from 1995 to 2001.



18 .  If the imports in 1998 was Rs. 250 crores and the total exports in the years 1998 and 1999 together was Rs. 500 crores, then the imports in 1999 was ?

A. Rs. 250 crores

B. Rs. 300 crores

C. Rs. 357 crores

D. Rs. 420 crores

19.  The imports were minimum proportionate to the exports of the company in the year ?

A. 1995

B. 1996

C. 1997

D. 2000

20.   What was the percentage increase in imports from 1997 to 1998 ?

A. 72

B. 56

C. 28

D. Data inadequate

21.  If the imports of the company in 1996 was Rs. 272 crores, the exports from the company in 1996 was ?

A. Rs. 370 crores

B. Rs. 320 crores

C. Rs. 280 crores

D. Rs. 275 crores

22.  In how many of the given years were the exports more than the imports ?

A. 1

B. 2

C. 3

D. 4

**Directions to Solve ; (23-25)**

In each question below is given a statement followed by two assumptions numbered I and II. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Give answer

     \* (A) If only assumption I is implicit

    \* (B) If only assumption II is implicit

    \* (C) If either I or II is implicit

    \* (D) If neither I nor II is implicit

    \* (E) If both I and II are implicit.

23.  Statement: "To keep myself up-to-date, I always listen to 9.00 p.m. news on radio."- A candidate tells the interview board.

Assumptions:

    1. The candidate does not read newspaper.

   2. Recent news is broadcast only on radio.

A. Only assumption I is implicit

B. Only assumption II is implicit

C. Either I or II is implicit

D. Neither I nor II is implicit

E. Both I and II are implicit

24.  Statement: The entire north India, including Delhi and the neighbouring states remained 'powerless' the whole day of 19th December as the northern grid supplying electricity to the seven states collapsed yet again.

Assumptions:

  1. The northern grid had collapsed earlier.

   2. The grid system of providing electricity to a group of states is an ineffective type of power supply system.

A. Only assumption I is implicit

B. Only assumption II is implicit

C. Either I or II is implicit

D. Neither I nor II is implicit

E. Both I and II are implicit

25.  Statement: Believe me, I have read it in newspaper X.

Assumptions:

   1. Newspaper X gives reliable information/news.

   2. I am reporting exactly as it is given in newspaper X.

A. Only assumption I is implicit

B. Only assumption II is implicit

C. Either I or II is implicit

D. Neither I nor II is implicit

E. Both I and II are implicit

**TECHMAHINDRA**

**Section A:- 35 questions (General English) -Scoring  
Section B:- 20 questions Series (Number and Diagram series) -Tough  
Section C:- 20 questions Quatitatve Aptitude(All questions from R.S.Aggarwal )**

**Section A- English(35 qs)**

1. The young boy was not wearing \_\_\_\_\_\_\_\_\_\_\_ cloths

A. a

B. any

C. nothing

**Ans-C**

2. The following paragraph is made of sentences which are jumbled. Can you unjumble these paragraphs and sort the sentences in their proper order?

A. A pact to form a new government.

B. the NDP and the Liberals have said they plan to bring down the Harper    Conservative government next Monday.

C. Should the current one collapse due to lack of confidence,

D. Canada’s opposition leaders have signed

1. ADCB

2. DACB

3. DABC

4. ABCD

3. In the question below the sentences have been given in Direct/Indirect speech. From the given alternatives, choose the one which best expresses the given sentence in Indirect/Direct speech.

She said to her friend, "I know where is everyone"

A.        She told that she knew where was everyone.

B.        She told her friend that she knew where was everyone.

C.        She told her friend that she knew where is everyone.

D.        She told her friend that she knows where was everyon

**Ans-B**

4. Choose the one which can be substituted for the given word/sentence.

Medical study of skin and its diseases

A.        Dermatology

B.        Endocrinology

C.        Gynealogy

D.        Orthopaedics

**Ans-A**

Select the most closely related the capital word

5. FULSOME:

A. Excessive

B. Trival

C. Thorough

D. Eager

**Ans-A**

6. GABBLE:

A. To bring to together

B. Add a proof

C. Take rapidly

D. Jump and skip about

**Ans-C**

7. Rearrange the following five sentences in proper sequence so as to for a meaningful paragraph, then answer the questions given below them.

1.But, we all helped in the first few days.

2.Chandrapur is considered as a rural area.

3.Manohar was transferred to his office recently.

4.Initially he was not getting adjusted to the city life.

5.Now, Manohar is very proud of his colleagues.

6.Before that he was working in chandrapur branch of our office.

I. Which of the following should be the third sentence ?

A.        5

B.        6

C.        1

D.        2

E.         3

**Ans-D**

II. Which of the following should be the second sentence ?

A.        2

B.        3

C.        4

D.        5

E.         6

**Ans-E**

8. In the question given below a part of the sentence is italicised and underlined. Below are given alternatives to the italicised part which may improve the sentence. Choose the correct alternative.

Will you kindly open the knot?

A.        untie

B.        break

C.        loose

D.        No improvement

**Ans-A**

**Questions (9-10) complete the sentence with appropriate words**

9. “You can have \_ the chicken dish \_\_ the fish dish for dinner tonight.”

A.  as, as

B.  whether, or

C.  either, or

**Ans-C**

10.\_ my aunt \_ my uncle live in India.

A. Either, nor

B.Both, and

C. Whether, or

**Ans-B**

11. In the question below a sentence broken into five or six parts. Join these parts to make a meaningful sentence. The correct order of parts is the answer.

1. left

2. the

3. house

4. he

5. suddenly

A.        12435

B.        21354

C.        45123

D.        52341

**Ans-C**

**Questions (12-15), choose the word which is the exact OPPOSITE of the given words.**

12. COMIC

A.        Emotional

B.        Tragic

C.        Fearful

D.        Painful

**Ans-B**

13. HAPLESS

A.        Cheerful

B.        Consistent

C.        Fortunate

D.        Shapely

**Ans-C**

14. ANNOY

A.        Praise

B.        Rejoice

C.        Please

D.        Reward  
**Ans-C**

15. NIGGARDLY

A.        Frugal

B.        Thrifty

C.        Stingy

D.        Generous

**Ans-D**

16. In the questions below the sentences have been given in Active/Passive voice. From the given alternatives, choose the one which best expresses the given sentence in Passive/Active voice.

She makes cakes every Sunday.

A.        Every Sunday cakes made by her.

B.        Cakes are made by her every Sunday.

C.        Cakes make her every Sunday.

D.        Cakes were made by her every Sunday.

**Ans-B**

**Read the passage below and answer the questions (17-20)**

At this stage of civilisation, when many nations are brought in to close and vital contact for good and evil, it is essential, as never before, that their gross ignorance of one another should be diminished, that they should begin to understand a little of one another's historical experience and resulting mentality. It is the fault of the English to expect the people of other countries to react as they do, to political and international situations. Our genuine goodwill and good intentions are often brought to nothing, because we expect other people to be like us. This would be corrected if we knew the history, not necessarily in detail but in broad outlines, of the social and political conditions which have given to each nation its present character.

17. Englishmen like others to react to political situations like

A.        us

B.        themselves

C.        others

D.        each others

**Ans-B**

18. According to the author his countrymen should

A.        read the story of other nations

B.        have a better understanding of other nations

C.        not react to other actions

D.        have vital contacts with other nations

**Ans-B**

19. The character of a nation is the result of its

A.        mentality

B.        cultural heritage

C.        gross ignorance

D.        socio-political conditions

**Ans-D**

20. The need for a greater understanding between nations

A.        was always there

B.        is no longer there

C.        is more today than ever before

D.        will always be there

**Ans-C**

21. In the question below, passage consist of six sentences. The first and sixth sentence is given in the beginning. The middle four sentences in each have been removed and jumbled up. These are labelled as P, Q, R and S. Find out the proper order for the four sentences.

S1:        Throughout history man has used energy from the sun.

P :        Today, when we burn wood or use electric current we are drawing an energy.

Q :       However we now have a new supply of energy.

R :       All our ordinary life depends on sun.

S :        This has come from the sun.

S6:       This energy comes from inside atoms.

The Proper sequence should be:

A.        SQPR

B.        RQPS

C.        QSRP

D.        PSRQ

**Ans-D**

22. Which of phrases given below each sentence should replace the phrase printed in bold type to make the grammatically correct?

The man to **who I sold** my house was a cheat.

A.        to whom I sell

B.        to who I sell

C.        who was sold to

D.        to whom I sold

E.         No correction required

**Ans-D**

23. Find the correctly spelt words.

A.        Asspersion

B.        Voluptuous

C.        Voguei

D.        Equestrain

A**ns-B**

24. Choose the word which best expresses the meaning of the given word.

LAUD

A.        Lord

B.        Eulogy

C.        Praise

D.        Extolled

**Ans-C**

25. Choose the word which best expresses the meaning of the given word.

IMPROMPTU

A.        Offhand

B.        Unimportant

C.        Unreal

D.        Effective

**Ans-A**

26. The question below contains one or two blanks. These blanks signify that a word or set of words has been left out. Below each sentence are five words or sets of words. For each blank, pick the word or set of words that best reflects the sentence’s overall meaning.

The \_\_\_\_\_ professor made the students stand in their desks for the rest of the class when they answered a question \_\_\_\_\_.

A. conventional … wrong

B. enthusiastic … truthfully

C. eccentric … incorrectly

D. avuncular … fleetingly

E. respected … doubtfully

**Ans-C**

27. The questions present a related pair of words linked by a colon. Five lettered pairs of words follow the linked pair. Choose the lettered pair of words whose relationship is most like the relationship expressed in the original linked pair

DRIP : GUSH

A. cry : laugh

B. curl : roll

C. stream : tributary

D. dent : destroy

E. bend : angle

**Ans-D**

28. Find the analogy

TOPAZ : YELLOW

A. diamond : carat

B. jeweler : clarity

C. sapphire : red

D. amethyst : purple

E. amber : blue

**Ans-D**

29. Complete the sentence with  appropriate word(s)

Grandmother was considered the \_\_\_\_\_ of the family. If she raised one eyebrow like a scepter, her \_\_\_\_\_ also known as family would rush to do her bidding.

A. glue … subordinates

B. queen … peons

C. worker … bosses

D. manipulator … juniors

E. matriarch … subjects

**Ans-E**

30. Choose the word that best completes the analogy.

INEPT : SKILL :: FLIMSY :

A. Power

B. Weight

C. Strength

D. Thickness

**Ans-C**

31. Choose the word or set of words that makes the most sense when inserted into the sentence and that best fits the meaning of the sentence as a whole.

Many researchers believe that dreamless sleep

is largely a period of physical rest, whereas

dreaming sleep is a period of mental \_\_\_\_\_\_\_\_

during which the mind \_\_\_\_\_\_\_\_ and stores

the information acquired during the day.

A. relaxation . . . processes

B. inactivity . . . categorizes

C. fatigue . . . integrates

D. restoration . . . sorts

**Ans-D**

32. Choose the correct meaning of proverb/idiom

To keeps one's temper

A.        To become hungry

B.        To be in good mood

C.        To preserve ones energy

D.        To be aloof from

E.         None of these

**Ans-B**

33. Read the each sentence to find out whether there is any grammatical error in it. The error, if any will be in one part of the sentence. The letter of that part is the answer.

A.        I have got

B.        my M.Sc. degree

C.        in 1988.

D.        No error.

**Ans-A**

34. Pick out the most effective word(s) from the given words to fill in the blank to make the sentence meaningfully complete.

The grapes are now ...... enough to be picked.

A.        ready

B.        mature

C.        ripe

D.        advanced

**Ans-C**

35. In the question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

Since the beginning of history

P :        have managed to catch

Q :       the Eskimos and Red Indians

R :       by a very difficulty method

S :        a few specimens of this aquatic animal

The Proper sequence should be:

A.        QRPS

B.        SQPR

C.        SQRP

D.        QPSR

**Ans-D**

**Section B- Question series(20)**

1. Look at this series: 22, 21, 23, 22, 24, 23, ... What number should come next?

A.        22

B.        24

C.        25

D.        26

**Ans-C**

2. Look at this series: 1000, 200, 40, ... What number should come next?

A.        8

B.        10

C.        15

D.        20

**Ans-A**

3. Look at this series: 5.2, 4.8, 4.4, 4, ... What number should come next?

A.        3

B.        3.3

C.        3.5

D.        3.6

**Ans-D**

4. Look at this series: 80, 10, 70, 15, 60, ... What number should come next?

A.        20

B.        25

C.        30

D.        50

**Ans-A**

5. Look at this series: F2, \_\_, D8, C16, B32, ... What number should fill the blank?

A.        A16

B.        G4

C.        E4

D.        E3

**Ans-C**

6. Look carefully for the pattern, and then choose which pair of numbers comes next.

8 12 9 13 10 14 11

A.        14 11

B.        15 12

C.        8 15

D.        15 19

E.         8 5

**Ans-B**

7. Look at this series: VI, 10, V, 11, \_\_, 12, III, ... What number should fill the blank?

A.        II

B.        IV

C.        IX

D.        14

**Ans-B**

8. Look at this series: (1/9), (1/3), 1, \_\_\_\_ , 9, ... What number should fill the blank?

A.        (2/3)

B.        3

C.        6

D.        27

**Ans-B**

9. Look at this series: J14, L16, \_\_, P20, R22, ... What number should fill the blank?

A.        S24

B.        N18

C.        M18

D.        T24

**Ans-B**

10. Look at this series: XXIV, XX, \_\_, XII, VIII,... What number should fill the blank?

A.        XXII

B.        XIII

C.        XVI

D.        IV

**Ans-C**

11. Look at this series: U32, V29, \_\_, X23, Y20,... What number should fill the blank?

A.        W26

B.        W17

C.        Z17

D.        Z26

**Ans-A**

12. Fill the blank in the middle of the series or end of the series.

B2CD, \_\_\_\_\_, BCD4, B5CD, BC6D

A.        B2C2D

B.        BC3D

C.        B2C3D

D.        BCD7

**Ans-B**

13. Fill the blank in the middle of the series or end of the series.

ELFA, GLHA, ILJA, \_\_\_\_\_, MLNA

A.        OLPA

B.        KLMA

C.        LLMA

D.        KLLA

Ans-D

14. Fill the blank in the middle of the series or end of the series.

FAG, GAF, HAI, IAH, \_\_\_\_

A.        JAK

B.        HAL

C.        HAK

D.        JAI

**Ans-A**

15. Fill the blank in the middle of the series or end of the series.

DEF, DEF2, DE2F2, \_\_\_\_\_, D2E2F3

A.        DEF3

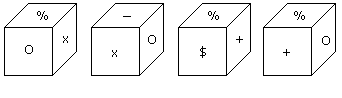
B.        D3EF3

C.        D2E3F

D.        D2E2F2

**Ans-D**

16. Look carefully at the sequence of symbols to find the pattern. Select correct pattern



A.        1

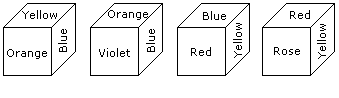
B.        2

C.        3

D.        4

**Ans-A**

17. Look carefully at the sequence of symbols to find the pattern. Select correct pattern



A.        1

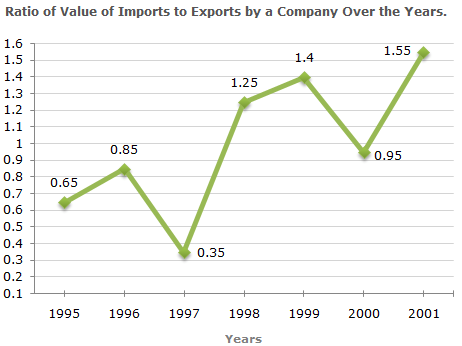
B.        2

C.        3

D.        4

**Ans-A**

18.Look carefully at the sequence of symbols to find the pattern. Select correct pattern



A.        1

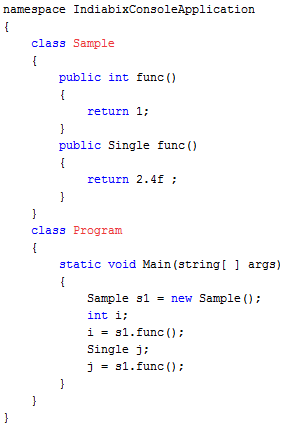
B.        2

C.        3

D.        4

**Ans-D**

19.Look carefully at the sequence of symbols to find the pattern. Select correct pattern.



A.        1

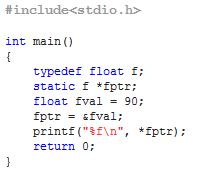
B.        2

C.        3

D.        4

**Ans-C**

20.Look carefully at the sequence of symbols to find the pattern. Select correct pattern.



A.        1

B.        2

C.        3

D.        4

**Ans-C**

**Section C- Quantitative aptitude (20)**

1.  A bill falls due in 1 year. The creditor agrees to accept immediate payment of the half and to defer the payment of the other half for 2 years. By this arrangement

INS Rs. 40. What is the amount of the bill, if the money be worth 12-z%?

**Ans-Rs 3600**

2. A train running at 54 kmph takes 20 seconds to pass a platform. Next it takes.12 sec to pass a man walking at 6 kmph in the same direction in which the train is going . Find the length of the train and the length of the platform

**Ans-140m**

3. A is twice as good a workman as B and together they finish a piece in 18 days. In how many days will A alone finish the work?

**Ans-10 ¼ days**

4. A dog takes 4 leaps for every 5 leaps of a hare but 3 leaps of a dog are equal to 4 leaps of the hare. Compare their speeds.

5. Find the cash realised by selling Rs.  2440, 9.5% stock at 4 discount (brokerage (1/4) %)

**Ans-Rs 2298**

6. What is the square root of 0.0009?

**Ans-0.03**

7. 4/15 of 5/7 of a number is greater than 4/9 of 2/5 of the same number by 8.What is half of that number

**Ans-315**

8. A sum at simple interests at 13 ½ % per annum amounts to Rs.2502.50 after 4 years find the sum.

**Ans-Rs 1625**

9. A bag contains 50 p, 25 P and 10 p coins in the ratio 5: 9: 4, amounting to Rs. 206. Find the number of coins of each type.

**Ans-   50 p coins-360**

**10 p coins-160**

10. A mixture contains alcohol and water in the ratio 4 : 3. If 5 litres of water is added to the  mixture, the ratio becomes 4: 5. Find the quantity of alcohol in the given mixture

**Ans-10 litres**

11. In a 100 m race, A runs at 8km per hour. If A gives B a start of 4 m and still him by 15 seconds, what is the speed of B?

**Ans-5.76 km/hr.**

12. In a game of 80 points; A can give B 5 points  and C 15  points. Then how many points B can give C  in a game of 60 ?

**Ans- 8 points.**

13. A book was sold for rs 27.50 with a profit of 10%. If it were sold for rs25.75, then what would be % of profit or loss?

**Ans- Profit% --3%**

14. The difference of two numbers is 11 and one-fifth of their sum is 9. Find the numbers.

**Ans-28 and 17**

15. Of two numbers, 4 times the smaller one is less than 3 times the 1arger one by 5. If the sum of the numbers is larger than 6 times their difference by 6, find the two numbers

**Ans-59 and 43**

16. In a simultaneous throw of pair of dice .find the probability of getting the total more than 7

**Ans- 5/12.**

17. Two cards are drawn at random from a pack of 52 cards. What is the probability that either both are black or both are queen?

**Ans-55/221**

18. Two pipes A and B can fill a tank in 36 hours and 46 hours respectively. If both the pipes are opened simultaneously, how much time will be taken to fill the tank?

**Ans- 20  hours.**

19. What could be the maximum value of Q in the following equation?

 5P9 + 3R7 + 2Q8 = 1114

A**ns-9**

20. Evaluate: (313 x 313 + 287 x 287).

**Ans-180338.**

**TCS**

**Aptitude questions-35**

1. A bag contains 6 black and 8 white balls. One ball is drawn at random. What is the probability that the ball drawn is white?

            A.  3/4

            B.  4/7

            C.  1/8

            D.  3/7

**Ans-B**

2. Three unbiased coins are tossed. What is the probability of getting at most two heads?

            A.  3/4

            B.  1/4

            C.  3/8

            D.  7/8

**Ans-D**

3. 3 men can complete a piece of work in 6 days. Two days after they started the work, 3 more men joined them. How many days will they take to complete the remaining work?

**Ans-2 days**

4. A is twice as good a workman as B and together they finish a piece of work in 18 days. In how many days will A alone finish the work?

**Ans-27 days**

5. 45 men can complete a work in 16 days. Six days after they started working, 30 more men joined them. How many days will they now take to complete the remaining work?

A. 4

B. 5

C. 6

D. 8

**Ans-C**

**Directions(questions 6-8):Based on the following code and key scheme, code and decode the words/letters written in capital letters**

CODE  Z A X B Y O T W C M I

KEY  B U E T F A I R U L D

6. FAILED

A. YOTMXI

B. YOTMXD

C. YOTMIX

D. AIRMXD

E. YOTXIM

7. FLAIR

A. YMOTW

B. YMUTW

C.YMIOW

D. YMOIW

E.YMWIO

8. TEARFUL

A.  BXUWYCM

B. IXUMYCM

C. BXUWICM

D. BXUWMYC

E. BXWUYCM

9. If 'HBPQMNOT' stands for 'SUNDAY TO', how will you write 'YOU DO SO' using the coding scheme used for 'SUNDAY TO' ?

10. The difference between two numbers is 1365. When the larger number is divided by the smaller one, the quotient is 6 and the remainder is 15. The smaller number is

            A.  240

            B.  270

            C.  295

            D.  360

**Ans-B**

11. The sum of first 45 natural numbers is

            A.  1035

            B.  1280

            C.  2070

            D.  2140

**Ans-A**

12. 325325 is a six digit number. It is divisible by

            A.   7 only

            B.  11 only

            C.  13 only

            D.  all 7,11,and 13

**ANs-D**

13. N number of persons decided to raise Rs. 3 lakhs by equal contribution from each. Had they contributed Rs. 50 each extra, the contribution would have been Rs. 3.25 lakhs. How many persons are there?

            A.  400

            B.  500

            C.  550

            D.  600

**Ans-B**

14. A boy was asked to multiply a number by 25. He instead multiplied the next number by 52 and got the answers 324 more than the correct answer. The number to be multiplied was

            A.  10

            B.  12

            C.  15

            D.  25

**Ans-B**

15. A  runs 1 ¾  times as fast as B. if A gives B a start of 84 m, bow far must winning post be so that A and B might reach it at the same time?

 16. How many four letter distinct initials can be formed using the alphabets of English language such that the last of the four words is always a consonant?

    A.  (26^3)\*(21)

    B.  26\*25\*24\*21

    C.  25\*24\*23\*21

    D.  None of these.

**Ans-A**

17.  How many number of times will the digit ‘7' be written when listing the integers from 1 to 1000?

A. 271

B.  300

C.  252

D. 304

**Ans-B**

18. When four fair dice are rolled simultaneously, in how many outcomes will at least one of the dice show 3?

A. 155

B. 620

C. 671

D. 625

**Ans-C**

19. The average monthly salary of 12 workers and 3 managers in a factory was Rs. 600. When one of the manager whose salary was Rs. 720, was replaced with a new manager, then the average salary of the team went down to 580. What is the salary of the new manager?

A. Rs 570

B. Rs 420

C. Rs 690

D. Rs 640

E. Rs 610

**Ans-B**

20. A student finds the average of 10 positive integers. Each integer contains two digits. By mistake, the boy interchanges the digits of one number say ba for ab. Due to this, the average becomes 1.8 less than the previous one. What was the difference of the two digits a and b?

A.  8

B. 6

C. 2

D. 4

**Ans-C**

 21. Average cost of 5 apples and 4 mangoes is Rs. 36. The average cost of 7 apples and 8 mangoes is Rs. 48. Find the total cost of 24 apples and 24 mangoes.

A. 1044

B. 2088

C. 720

D. 324

**Ans-B**

 22. A clock loses 1% time during the first week and then gains 2% time during the next one week. If the clock was set right at 12 noon on a Sunday, what will be the time that the clock will show exactly 14 days from the time it was set right?

A. 1: 36: 48

B. 1: 40: 48

C. 1: 41: 24

D. 10: 19: 12

**Ans-B**

23. What is the angle between the minute hand and the hour hand when the time is 1540 hours?

A. 150

B. 160

C. 140

D. 130

**Ans-D**

 24. The time in a clock is 20 minute past 2. Find the angle between the hands of the clock.

A. 60 degrees

B. 120 degrees

C. 45 degrees

D. 50 degrees

**Ans-D**

25. A stairway 10ft high is such that each step accounts for half a foot upward and one-foot forward. What distance will an ant travel if it starts from ground level to reach the top of the stairway?

A. 30 ft

B, 33 ft

C. 29 ft

D. 28 ft

**Ans-C**

26. If ABC is a right angle triangle with angle A = 900 and 2s = a + b + c, where a > b > c where notations have their usual meanings, then which one of the following is correct?

A. (s – b) (s – c) > s (s – a)

B. (s – a) (s – c) > s (s – b)

C. (s – a) (s – b) < s (s – c)

D. 4s (s – a) (s – b) (s – c) = bc

**Ans-C**

27. A circle of maximum possible size is cut from a square sheet of board. Subsequently, a square of maximum possible size is cut from the resultant circle. What will be area of the final square?

A. 75% of the of the original square

B. 50% of the size of the original square

C. 75% of the size of the circle

D. 25% of the size of the original square

**AnS-b**

28. In the question below is given a statement followed by two assumptions numbered I and II. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

**Statement**: "In order to bring punctuality in our office, we must provide conveyance allowance to our employees." - In charge of a company tells Personnel Manager.

**Assumptions**:

   1. Conveyance allowance will not help in bringing punctuality.

   2. Discipline and reward should always go hand in hand.

A.        Only assumption I is implicit

B.        Only assumption II is implicit

C.        Either I or II is implicit

D.        Neither I nor II is implicit

E.         Both I and II are implicit

**Ans-B**

29. In question below is given a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

**Statement** Population increase coupled with depleting resources is going to be the scenario of many developing countries in days to come.

**Conclusion**s:

   1. The population of developing countries will not continue to increase in future.

   2. It will be very difficult for the governments of developing countries to provide its people decent quality of life.

A.        Only conclusion I follows

B.        Only conclusion II follows

C.        Either I or II follows

D.        Neither I nor II follows

E.         Both I and II follow

**Ans-B**

30. In question given below consists of a statement, followed by two arguments numbered I and II. You have to decide which of the arguments a ‘strong’ argument is and which a ‘weak’ argument is.

**Statement** Should there be uniforms for students in the colleges in India as in the schools?

**Arguments:**

   1. Yes, this will improve the ambience of the colleges as all the students will be decently dressed.

   2. No. The college students should not be regimented and they should be left to choose their clothes for coming to the college.

A.        Only argument I is strong

B.        Only argument II is strong

C.        Either I or II is strong

D.        Neither I nor II is strong

E.         Both I and II are strong

**Ans-B**

31. A light bulb is hanging in the first floor of the room. There are three switches in the ground floor room. One of these switches belongs to that light bulb. The light bulb is not lit and the switches are in off state. There is only one chance to visit the room. How can it be determined which of these switch is connected to the light bulb.

**Ans-3rd switch**

 32. Two fathers took their sons to a fruit stall. Each man and son bought an apple, But when they returned home, they had only 3 apples. They did not eat, lost, or thrown. How could this be possible?

 33. There are three boxes in a table. One of the box contains Gold and the other two are empty. A printed message contains in each box. One of the message is true and the other two are lies.

The first box says "The Gold is not here".

The Second box says "The Gold is not here".

The Third box says "The Gold is in the Second box".

Which box has the Gold?

**Ans-1st box**

 34. A high school has a strange principal. On the first day, he has his students perform an odd opening day ceremony: There are one thousand lockers and one thousand students in the school. The principal asks the first student to go to every locker and open it. Then he has the second student go to every second locker and close it. The third goes to every third locker and, if it is closed, he opens it, and if it is open, he closes it. The fourth student does this to every fourth locker, and so on. After the process is completed with the thousandth student, how many lockers are open?

**Ans-31**

 35. Michael has ten pairs of black socks, eight pairs of white socks and seven pairs of green socks. Everything is mixed in a draw. As there is no light he was not able to identify the color of the socks. How many of the socks did he want to take to match one pair?

**Ans-4**

**ORACLE**

**Computer science knowledge: 30 Minutes 30 Questions**

**2.English: 25 Minutes 25 Questions**

**3.Reasoning: 35Minutes 35 Questions**

**Section-A-Computer Science Knowledge**

1. A bus is a / an

            A.  electronic track system

            B.  part of register

            C.  special memory

            D.  part of a Cpu

            An**s-C**

2. A form of code that uses more than one process and processor, possibly of different type, and that may on occasions have more than one process or processor active at the same time, is known as

            A.        multiprogramming

            B.        multi threading

            C.        broadcasting

            D.        time sharing

**Ans-B**

3. Which of the following system program forgoes the production of object code to generate absolute machine code and load it into the physical main storage location from which it will be executed immediately upon completion of the assembly?

            A.        two pass assembler

            B.        load-and-go assembler

            C.        macroprocessor

            D.        compiler

**Ans-B**

4. An instruction in a programming language that is replaced by a sequence of instructions prior to assembly or compiling is known as

            A.        procedure name

            B.        macro

            C.        label

            D.        literal

**Ans-B**

5. Which policy replace a page if it is not in the favoured subset of a process's pages?

            A.        FIFO

            B.        LRU

            C.        LFU

            D.        Working set

**Ans-D**

6. There are certain packages that allow people to define data items, place these items in particular records, combine the records into designated files and then manipulate and retrieve the stored data. What are they called?

            A.        Data storage system

            B.        Database management system (DBMS)

            C.        Batch processing system

            D.        Data communication package

**Ans-B**

7. Subschema can be used to

            A.        create very different, personalized views of the same data

            B.        present information in different formats

            C.        hide sensitive information by omitting fields from the subÂ¬schema's description

            D.        All of the above

**Ans-D**

8. In order to use a DBMS, it is important to understand

            A.        the physical schema

            B.        all sub-schemas that the system supports

            C.        one subschema

            D.        both (a) and (b)

            E.         None of the above

**Ans-C**

9. A large computer information system maintains many different computer files. Which amongst them is called a perpetual file?

            A.        Specialized file

            B.        Log file

            C.        Master file

            D.        Update file

**Ans-C**

10. The Management Information system (MIS) structure with one main computer system is called a

            A.        hierarchical MIS structure

            B.        distributed MIS structure

            C.        centralized MIS structure

            D.        decentralized MIS structure

**Ans-C**

11. What is the data structures used to perform recursion?

12. Which is the simplest file structure?

            A. Sequential

            B. Indexed

            C. Random

**Ans-A**

13. What is the type of the algorithm used in solving the 8 Queens problem?

14. What is data structure?

15. Explain the concept of the batched operating systems?\

16. What is mutex?

17. What are the different job scheduling in operating systems?

18. What are deadlock prevention techniques?

19. What is cache-coherency?

20. If a calculation is embedded in a form

            A.        the result of the calculations are stored with the form

            B.        the calculations are stored with the form

            C.        the result of the calculations are printed in report

            D.        All of the above

            E.         None of the above

**Ans-B**

21. Information can be transferred between the DBMS and a

            A.        spreadsheet program

            B.        word processor program

            C.        graphics program

            D.        AH of the above

            E.         None of the above

**Ans-D**

22. In SQL, which of the following is not a data definition language commands?

            A.        RENAME

            B.        REVOKE

            C.        GRANT

            D.        UPDATE

**Ans-D**

23. A lockbox service is used for

            A.        depositing cash when bank is closed

            B.        paying bank customer bills automatically

            C.        storing papers in a bank vault

            D.        depositing payments to bank customers

**Ans-D**

24. RS-449/442-A/423-A is

A.        a set of physical layer standards developed by EIA and intended to replace RS-232-C.

B.        a check bit appended to an array of binary digits to make the sum of the all the binary       digits

C.        a code in which each expression conforms to specific rules of construction, so that if         certain errors occur in an expression the resulting expression will not conform to the rules          of construction and thus the presence of the errors is detected

D.        the ratio of the number of data units in error to the total number of data units

**Ans-A**

25. A modem that is attached to the telephone system by jamming the phone's handset into two flexible receptacles in the coupler?

            A.        gateway

            B.        bridge

            C.        acoustic coupler

            D.        time-division multiplexer

**Ans-C**

26. The term TSR is an abbreviation for:

            A.        Terminate Stay Ready

            B.        Testing System Read

            C.        Terminal Still Ready

            D.        Terminate Stay Resident

**Ans-D**

27. How would you allow device drivers and TSR's to be loaded into Upper Memory Blocks?

            A.        DOS=High

            B.        DOS=UMB

            C.        Loadhigh=

            D.        Devicehigh=

**Ans-B**

28. What hardware architectures are not supported by Ret Hat?

            A.        SPARC

            B.        IBM-compatible

            C.        Alpha

            D.        Macintosh

**Ans-D**

29. The command chmod 761 letter is equivalent to

            A.        chmod 4=7, g = 6, o = 1 letter

            B.        chmo a = 761 letter

            C.        schmod u = rws, g = rw, o = x letter

            D.        chmod 167 letter

**Ans-C**

30. What was originally called the "imitation game" by its creator?

            A.        The Turing Test

            B.        LISP

            C.        The Logic Theorist

            D.        Cybernetics

**Ans-A**

**Section-B Verbal ability**

**Questions 1-5 , read the passage given below and answer the questions that follow.**

In the world today we make health and end in itself. We have forgotten that health is really means to enable a person to do his work and do it well. a lot of modern medicine and this includes many patients as well as many physicians pays very little attention to health but very much attention to those who imagine that they are ill. Our great concern with health is shown by the medical columns in newspapers. The health articles in popular magazines and the popularity of television programmers and all those books on medicine. We talk about health all the time. Yet for the most part the only result is more people with imaginary illness. The healthy man should not be wasting time talking about health: he should be using health for work. The work does the work that good health possible.

1. Talking about the health all time makes people

            A.        always suffer from imaginary illness

            B.        sometimes suffer from imaginary illness

            C.        rarely suffer from imaginary illness

            D.        often suffer from imaginary illness

**Ans-D**

2. The passage suggests that

            A.        health is an end in itself

            B.        health is blessing

            C.        health is only means to an end

            D.        we should not talk about health

**Ans-C**

3. Modern medicine is primarily concerned with

            A.        promotion of good health

            B.        people suffering from imaginary illness

            C.        people suffering from real illness

            D.        increased efficiency in work

**Ans-B**

4. A healthy man should be concerned with

            A.        his work which good health makes possible

            B.        looking after his health

            C.        his health which makes work possible

            D.        talking about health

**Ans-A**

5. The passage tells us

            A.        how medicine should be manufactured

            B.        what healthy man should or should not do

            C.        what television programmes should be about

            D.        how best to imagine illness

**Ans-B**

6. Pick up the one which is most nearly the same in meaning as the word printer in bold and can replaces it without altering the meaning of the sentence.

The great dancer impressed the appreciative crowd by his **nimble** movements.

            A.        Unrhythmic

            B.        lively

            C.        quickening

            D.        clear

**Ans-C**

7. Choose the one which best expresses the given sentence in Indirect/Direct speech.

"If you don't keep quite I shall shoot you", he said to her in a calm voice.

            A.        He warned her to shoot if she didn't keep quite calmly.

            B.        He said calmly that I shall shoot you if you don't be quite.

            C.        He warned her calmly that he would shoot her if she didn't keep quite.

            D.        Calmly he warned her that be quite or else he will have to shoot her.

**Ans-C**

8. Choose the one which best expresses the given sentence in Passive/Active voice.

I remember my sister taking me to the museum.

            A.        I remember I was taken to the museum by my sister.

            B.        I remember being taken to the museum by my sister.

            C.        I remember myself being taken to the museum by my sister.

            D.        I remember taken to the museum by my sister.

**Ans-B**

9. Find the opposite of the given word.

EXODUS

            A.        Influx

            B.        Home-coming

            C.        Return

            D.        Restoration

**Ans-A**

10 Find the opposite of the given word.

TANGIBLE

            A.        Ethereal

            B.        Concrete

            C.        Actual

            D.        Solid

**Ans-A**

11. Choose the correct meaning of proverb/idiom,

To leave someone in the lurch

            A.        To come to compromise with someone

            B.        Constant source of annoyance to someone

            C.        To put someone at ease

            D.        To desert someone in his difficulties

            E.         None of these

**Ans-D**

12. Choose the correct meaning of proverb/idiom,

To be the question

            A.        To refer to

            B.        To take for granted

            C.        To raise objections

            D.        To be discussed

            E.         None of these

**Ans-B**

13. Choose the word which best express the meaning of the given word

AUGUST

            A.        Common

            B.        Ridiculous

            C.        Dignified

            D.        Petty

**Ans-C**

14. Choose the word which best express the meaning of the given word

SALACITY

            A.        Bliss

            B.        Depression

            C.        Indecency

            D.        Recession

**Ans-C**

15. Choose the word which best express the meaning of the given word

PIOUS

            A.        Pure

            B.        Pretentious

            C.        Clean

            D.        Devout

**Ans-D**

16. Join these parts to make a meaningful sentence.

1. medicine                  2. a                  3. Neeta                       4. given           5. was

            A.        51423

            B.        25431

            C.        15423

            D.        42531

            E.         35421

**Ans-E**

17. Read the sentence to find out whether there is any grammatical error in it. The error, if any will be in one part of the sentence. The letter of that part is the answer.

            A.        A lot of travel delay is caused

            B.        due to the inefficiency and lack of good management

            C.        on behalf of the railways.

            D.        No error.

**Ans-C**

18. The first and sixth sentence are given in the begining. The middle four sentences in each have been removed and jumbled up. These are labelled as P, Q, R and S. Find out the proper order for the four sentences.

S1:       Calcutta unlike other cities kepts its trams.

P :        As a result there horrendous congestion.

Q :       It was going to be the first in South Asia.

R :       They run down the centre of the road

S :        To ease in the city decided to build an underground railway line.

S6:       The foundation stone was laid in 1972.

The Proper sequence should be:

            A.        PRSQ

            B.        PSQR

            C.        SQRP

            D.        RPSQ

**Ans-D**

19. Pick out the best one which can complete incomplete stem correctly and meaningfully.

His appearance is unsmiling but ......

            A.        his heart is full of compassion for others

            B.        he looks very serious on most occasions

            C.        people are afraid of him

            D.        he is uncompromising on matters of task performance

            E.         he is full of jealousy towards his colleagues

**Ans-A**

20. Pick out the best one which can complete incomplete stem correctly and meaningfully.

I felt somewhat more relaxed ......

            A.        but tense as compared to earlier

            B.        and tense as compared to earlier

            C.        as there was already no tension at all

            D.        and tension-free as compared to earlier

            E.         because the worry had already captured by mind

**Ans-D**

21. Find out that word, the spelling of which is WRONG. The letter of that word is the answer.   A.        Amature

            B.        Manual

            C.        Nephew

            D.        Athletic

            E.         All correct

**Ans-A**

22. In the sentence below, four words which are lettered (A), (B), (C) and (D) have been printed in bold type, one which may be either inappropriate in the context of the sentence or wrongly spelt.The letter of that word is answer.

            A.        People in our country are distressed

            B.        by the spate of strikes, an almost

            C.        perpetual go slow and

            D.        increadibily low productivity

            E.         All correct

**Ans-D**

23. Find the correctly spelt words.

            A.        Benefitted

            B.        Benifited

            C.        Benefited

            D.        Benefeted

**Ans-A**

24. . Find the correctly spelt words.

            A.        Simpal

            B.        Bannar

            C.        Pattren

            D.        Modern

**Ans-D**

25. Find the correctly spelt words.

            A.        Entrepreneur

            B.        Entrapreneur

            C.        Entrepraneur

            D.        Enterprenuer

**Ans-A**

**Section-C-Reasoning**

1. An institute organised a fete and 1/5 of the girls and 1/8 of the boys participated in the same. What fraction of the total number of students took part in the fete ?

            A.        2/13

            B.        13/40

            C.        Data inadequate

            D.        None of these

**Ans-C**

2. A number of friends decided to go on a picnic and planned to spend Rs. 96 on eatables. Four of them, however, did not turn up. As a consequence, the remaining ones had to contribute Rs. 4 each extra. The number of those who attended the picnic was

            A.        8

            B.        12

            C.        16

            D.        24

**Ans-A**

3. A girl counted in the following way on the fingers of her left hand : She started by calling the thumb 1, the index finger 2, middle finger 3, ring finger 4, little finger 5 and then reversed direction calling the ring finger 6, middle finger 7 and so on. She counted upto 1994. She ended counting on which finger ?

            A.        Thumb

            B.        Index finger

            C.        Middle finger

            D.        Ring finger

**Ans-B**

4. You're a detective who just filed a report of a burglary. You've gone over the stolen items with the householder victim, John Day. John Day tells you he can't find his watch valued at 375 dollars. His wife is missing a ruby pendant valued at 850 dollars, and there was cash on hand, also missing, of 200 dollars. What is the total value of the stolen items and cash combined?

            A. 1125 dollars

            B. 1175 dollars

            C. 1425 dollars

            D. 1475 dollar

5. The rest stop snack machines accept quarters only. You are making snack purchases for people traveling with you. You need to buy 2 candy bars, a pack of peanuts, and one can of soda. A sign on the machines tells you the prices: candy bars cost .25 cents, a bag of peanuts costs .50 cents, and a can of soda costs .75 cents. There is a change machine in the lobby area. How many quarters will you need to make the required purchases?

            A. Eight

            B. Six

            C. Seven

            D. Eleven

6. A woman went to a sale with a coupon that gave her a twenty percent discount on certain items. She bought a sweater and a skirt that qualified for the discount. The regular price for both items would be $160.00. What price did the woman pay for the clothing she bought?

            A., $ 180.00

            B. $ 148.00

            C. $ 140.00

            D. $128.00

7. What is the product of all the numbers in the dial of a telephone ?

            A.        1,58,480

            B.        1,59,450

            C.        1,59,480

            D.        None of these

8. If the tire of a car rotates at a constant speed of 552 times in one minute, how many times will the tire rotate in half-an-hour?

9. What is the smallest number of ducks that could swim in this formation - two ducks in front of a duck, two ducks behind a duck and a duck between two ducks ?

            A.        3

            B.        5

            C.        7

            D.        9

**Ans-A**

10. Agency Y employs 13,800 people . Of these, 42% are male, and 50% of the males are age 30 or younger. How many males are there in Agency Y who are older than 30?

            A. 5796

            B. 2898

            C. 3471

            D. 2910

11. A salesperson traveled 145 miles Monday, 72 miles Tuesday, and 98 miles Wednesday for $2300 worth of sales. If the business pays 210 a mile for gas and vehicle maintenance, approximately what percent of sales for the three days went to gas and vehicle maintenance?

12. The number of people attending a weekly training program in the month of January averaged 116 people . If there were 105 people attending the first week, 106 the second, and 125 the third, how many people attended the fourth week?

            A. 118

            B. 130

            C. 128

            D. 124

13. A cabinet maker has a dowel of wood 13 mm in diameter and 0.800 m long. She needs half the  length for the back of the chair and the remaining piece for 37 mm pegs. Pegs greater than 13 turn in diameter or shorter than 37 mm will not work. How many good pegs can she make?

A         . 108

            B. l l

            C. 10

            D. 109

14. In a cricket match, five batsmen A, B, C, D and E scored an average of 36 runs. D Scored 5 more than E; E scored 8 fewer than A; B scored as many as D and E combined; and B and C scored 107 between them. How many runs did E score ?

            A.        62

            B.        45

            C.        28

            D.        20

**Ans-D**

15. In three coloured boxes - Red, Green and Blue, 108 balls are placed. There are twice as many balls in the green and red boxes combined as there are in the blue box and twice as many in the blue box as there are in the red box. How many balls are there in the green box ?

            A.        18

            B.        36

            C.        45

            D.        None of these

16. Which approach to speech recognition avoids the problem caused by the variation in speech patterns among different speakers?

            A.        Continuous speech recognition

            B.        Isolated word recognition

            C.        Connected word recognition

            D.        Speaker-dependent recognition

            E.         None of the above

**Ans-D**

17. What part of the manufacturing process relate to each stage of the process and to the process as a whole?

            A.        field service

            B.        design

            C.        distribution

            D.        project management

**Ans-D**

18. For speech understanding systems to gain widespread acceptance in office automation, they must feature:

            A.        speaker independence

            B.        speaker dependence

            C.        isolated word recognition

            D.        All of the above

**Ans-A**

19. MCC is investigating the improvement of the relationship between people and computers through a technology called:

            A.        computer-aided design

            B.        human factors

            C.        parallel processing

            D.        All of the above

**Ans-B**

20. The applications in the Strategic Computing Program include:

            A.        battle management

            B.        autonomous systems

            C.        pilot's associate

            D.        All of the above

**Ans-D**

21. Which word does NOT belong with the others?

            A.        rye

            B.        sourdough

            C.        pumpernickel

            D.        loaf

**Ans-A**

22. Here are some words translated from an artificial language.

moolokarn means blue sky

wilkospadi means bicycle race

moolowilko means blue bicycle

Which word could mean "racecar"?

            A.        wilkozwet

            B.        spadiwilko

            C.        moolobreil

            D.        spadivolo

**Ans-D**

23. Mara runs faster than Gail.

Lily runs faster than Mara.

Gail runs faster than Lily.

If the first two statements are true, the third statement is

            A.        true

            B.        false

            C.        uncertain

**Ans-B**

24. Read the paragraph carefully and determine the main point the author is trying to make. What conclusion can be drawn from the argument?

In the past, consumers would rarely walk into an ice cream store and order low-fat ice cream. But that isn't the case today. An increasing health consciousness combined with a much bigger selection of tasty low-fat foods in all categories has made low-fat ice cream a very profitable item for ice cream store owners.

This paragraph best supports the statement that

            A.        low-fat ice cream produces more revenue than other low-fat foods.

            B.        ice cream store owners would be better off carrying only low-fat ice cream.

            C.        ice cream store owners no longer think that low-fat ice cream is an unpopular                                 item.

            D.        low-fat ice cream is more popular than other kinds of ice cream.

            E.         consumers are fickle and it is impossible to please them

**Ans-C**

25. select the figure from a set of four figures (A), (B), (C) and (D) that can be formed by joining the figures given in box marked.



                                                  A                      B                       C             D

**Ans-C**

26. identify the correct match.

            8547899899699854445577

            A. 85478989969885444577

            B. 8547989899699854445577

            C. 8547899899699854455577

            D. 8547899899699854445577

**Ans-D**

27. Match  the pattern aaajjgghhhhhiiikjjjhhhhlllliiill from the following

            A. aaajjgghhhhhiiikjjjjhhllllliiill

            B. aaajjgghhhhhiiikjjjhhhhlllliiill

            C. aaajjgghhhhiiiiikjjhhhhlllliiill

            D. aaajjgghhhhhiiikjjjjhhhllllliill

28. Match the pattern llllhhh4555444zzzxxxwwyty    from the following

            A. llllhhh4555444zzzzxxxwyty

            B. lllhhh4555444zzzxxxxwwyty

            C. llllhhh4555444zzzxxxwwyty

            D. llllhhhh4555444zzzxxxwyty

**Ans-C**

29. identify the correct match

            %%%%%%^^%^%^%^%$$$^^&&^

            A. %%%%%%^^%^%^%^%$$$^^&&^

            B. %%%%%%^^^^%^%^%$$$^^&&^

            C. %%%%%^^%^%^^%^%$$$^^&&^

            D%%%%%%^^%^%^%^%%$$^^&&^

**Ans-A**

30. Identify the correct match

            ()()()()((((((&&&&^\*@####$###$#$#$#%%%

            A. ()()()()(((((&&&&^\*@#####$###$#$#$#%%%

            B. ()()()()((((((&&&&^\*@######$###$#$#$#%%

            C. ()()()()(((((&&&%&^\*@####$###$#$#$#%%%

            D. ()()()()((((((&&&&^\*@####$###$#$#$#%%%

**Ans-D**

31. If P + Q means P is the brother of Q; P x Q means P is the wife of Q and P % Q means P is the daughter of Q then which of the following means D is the uncle of A?

            A.        A % B x C + D

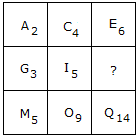
            B.        A x B + C % D

            C.        A + C % B x D

            D.        None of these

**Ans-D**

32. Which one will replace the question mark ?



**Ans-k8**

33. Rahul put his timepiece on the table in such a way that at 6 P.M. hour hand points to North. In which direction the minute hand will point at 9.15 P.M. ?

            A.        South-East

            B.        South

            C.        North

            D.        West

**Ans-D**

34. Arrange the words given below in a meaningful sequence.

1. Leaves         2. Branch         3. Flower         4. Tree             5. Fruit

            A.        4, 3, 1, 2, 5

            B.        4, 2, 5, 1, 3

C.        4, 3, 2, 1, 5

            D.        4, 2, 1, 3, 5

**Ans-D**

35. The total of the ages of Amar, Akbar and Anthony is 80 years. What was the total of their ages three years ago ?

            A.        71 years

            B.        72 years

            C.        74 years

            D.        77 years

**Ans-A**

**Infosys  Previous Placement Paper**

**Analytical reasoning:-**

1. A family I know has several children. Each boy in this family has as many sisters as brothers but each girl has twice as many brothers as sisters. How many brothers and sisters are there?  
Ans: 4 boys and 3 girls.  
2. In a soap company a soap is manufactured with 11 parts. For making one soap you will get 1 part as scrap. At the end of the day u have 251 such scraps. From that how many soaps can be manufactured?  
Ans: 25.  
3. There is a 5digit no. 3 pairs of sum is eleven each. Last digit is 3 times the first one. 3 rd digit is 3 less than the second.4 th digit is 4 more than the second one. Find the digit.  
Ans : 25296.  
4. Every day a cyclist meets a train at a particular crossing. The road is straight before the crossing and both are traveling in the same direction. The cyclist travels with a speed of 10 Kmph. One day the cyclist comes late by 25 min. and meets the train 5km before the crossing. What is the speed of the train?  
Ans: 60 kmph  
5. Two twins have certain peculiar characteristics. One of them always lies on Monday, Wednesday, and Friday. The other always lies on Tuesdays, Thursdays and Saturdays. On the other days they tell the truth. You are given a conversation.  
Person A-- today is Sunday my name is Anil  
Person B -- today is Tuesday, my name is Bill  
What day is today?  
Ans: Today is Tuesday  
Directions 6:10  
In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued ?  
Answers 6-10  
6 E. 7. C 8. B 9.E 10. D  
Directions 11-15: Each problem consists of a problem followed by two statements. Decide whether the data in the statements are sufficient to answer the question. Select your answer  
according to whether:  
(A) statement 1 alone is sufficient, but statement 2 alone is not sufficient to answer the question  
(B) statement 2 alone is sufficient, but statement 1 alone is not sufficient to answer thequestion  
(C) both statements taken together are sufficient to answer the question, but neither statementalone is sufficient  
(D) each statement alone is sufficient  
(E) statements 1 and 2 together are not sufficient, and additional data is needed to answer the question  
11. If x and y are both positive integers, how much greater is x than y?  
x + y = 20  
x = y²  
  
12. Fifty percent of the articles in a certain magazine are written by staff members. Sixty percent of the articles are on current affairs. If 75 percent of the articles on current affairs are written by staff members with more than 5 years experience of journalism, how many of the articles on current affairs are written by journalists with more than 5 years experience? 20 articles are written by staff members. Of the articles on topics other than current affairs, 50 percent are by staff members with less than 5 years experience.  
  
  
13. Is xy > 0 ?  
x/y < 0  
x + y < 0  
14 One number, n, is selected at random from a set of 10 integers. What is the probability that ½ n + 13 = 0 ? The largest integer in the set is 13. The arithmetic mean of the set is zero?  
  
15. Is w a whole number? 3w is an odd number. 2w is an even number.  
  
Directions (Question 16 to 19 ) : Read the following information carefully and answer the questions given below it. IV.  
i) There are six friends A,B,C,D,E and F  
ii) Each one is proficient in one of the games, namely Badminton, Vollyball, Cricket, Hockey, Tennis and Polo  
iii) Each owns a different coloured car, namely yellow, green, black, white, blue and red.  
iv) D plays Polo and owns a yellow coloured car  
v) C does not play either Tennis or Hockey and owns neither blue nor yellow coloured car  
vi) E owns a white car and plays Badminton  
vii) B does not play Tennis, he owns a red coloured car.  
viii) A plays Cricket and owns a black car  
16. Who plays Volleyball ?  
A) B  
B) C  
C) F  
D) Data inadequate  
E) None of these  
Ans: B  
17. Which coloured car F owns ?  
A) Green  
B) Blue  
C) Either Green or Blue  
D) Data inadequate  
E) None of these  
Ans: B  
18. Which of the following combinations of colour of car and game played is not correct ?  
A) Yellow - Polo  
B) Green - Tennis  
C) Black - Cricket  
D) Red- Hockey  
E) None of these  
Ans: B  
19. In a group of six women, there are four dancers, four vocal musicians, one actress and three violinists. Girija and Vanaja are among the violinists while Jalaja and Shailaja do not know how to play on the violin. Shailaja and Tanuja are among the dancers. Jalaja, Vanaja, Shailaja and Tanuja are all vocal musicians and two of them are also violinists. If Pooja is an  
actress, who among the following is both a dancer and violinist ?  
A) Jalaja  
B) Shailaja  
C) Tanuja  
D) Pooja  
Ans: C  
20. Salay walked 10 m towards West from his house. Then he walked 5 m turning to his left. After this he walked 10 m turning to his left and in the end he walked 10 m turning to his left. In what direction is he now from his starting point?  
(A) South  
(B) North  
(C) East  
(D) West  
(E) None of these  
Ans : (B)  
21. Manish goes 7 km towards South-East from his house, then he goes 14 km turning to West. After this he goes 7 km towards North West and in the end he goes 9 km towards East. How far is he from his house?  
(A) 5 km  
(B) 7 km  
(C) 2 km  
(D) 14 km  
(E) None of these  
Ans : (A)  
22. Laxman went 15 kms from my house, then turned left and walked 20 kms. He then turned east and walked 25 kms and finally turning left covered 20kms. How far was he from his house.  
(A) 5 kms  
(B) 10 kms  
(C) 40 kms  
(D) 80 kms  
(E) None of these  
Ans : (D)  
23. The door of Aditya's house faces the east. From the back side of his house, he walks straight 50 metres, then turns to the right and walks 50 metres, then turns towards left and stops after walking 25 metres . Now Aditya is in which direction from the starting point?  
(A) South-East  
(B) North-East  
(C) South- West  
(D) North-West  
(E) None of these  
Ans : (D)  
24. P, Q, R and S are playing a game of carrom. P, R, and S, Q are partners. S is to the right of R who is facing west. Then Q is facing ?  
(A) North  
(B) South  
(C) East  
(D) West  
(E) None of these  
Ans : (A)  
25. A clock is so placed that at 12 noon its minute hand points towards north-east. In which direction does its hour hand point at 1.30 p.m?  
(A) North  
(B) South  
(C) East  
(D) West  
(E) None of these  
Ans: C  
26. A man walks 30 metres towards South. Then , turning to his right, he walks 30 metres . Then turning to his left, he walks 20 metres. again he turns to his left and walks 30 metres . How far is he from his initial position?  
A. 20 metres  
B. 30 metres  
C.60 metres  
D. 80 metres  
E None of these  
Ans: E  
Directions 27-30 :The table below shows the number of people who responded to a survey about their favorite style of music. Use this information to answer the following questions to the nearest whole percentage.  
27. What percentage of respondents under 31 , indicated that blues in their favorite style?  
A. 7.1  
B. 7.6  
C. 8.3  
D. 14.1  
E. 7.2  
Ans: B  
28. What percentage of respondents aged 21-30 indicated that jazz is their favorite style?  
A. 64 %  
B. 60%  
C. 75%  
D. 36%  
E. 46%  
Ans: A  
29. What percentage of the total sample indicated that Jazz is heir favorite style of music?  
A. 6 %  
B. 8%  
C. 22%  
D. 4%  
E. 11%  
Ans: E  
30. What percentage of the total sample were aged 21-30?  
A. 31 %  
B. 23%  
C. 25%  
D. 14%  
E. 30%  
Ans: C

**Infosys Verbal ability Question conisis 40 in 35 MInutes**  
Verbal Ability Test (40 Questions in 35 minutes)  
Directions for Questions 1-5: Read the passage and answer the questions that follow on the  
basis of the information provided in the passage.

Much of the information we have today about chimpanzees comes from the groundbreaking, long-term research of the great conservationist, Jane Goodall. Jane Goodall was born in London, England, on April 3, 1934. On her second birthday, her father gave her a toy chimpanzee named Jubilee. Jubilee was named after a baby chimp in the London Zoo, and seemed to foretell the course Jane’s life would take. To this day, Jubilee sitsin a chair in Jane’s London home. From an early age, Jane was fascinated by animals and animal stories. By the age of 10, she was talking about going to Africa to live among the animals there. At thetime, in the early 1940s, this was a radical idea because women did not go to Africa by themselves. As a young woman, Jane finished school in London, attended secretarial school, and then worked for a documentary filmmaker for a while. When a school  
friend invited her to visit Kenya, she worked as a waitress until she had earned the fare to travel there by boat. She was 23 years old. Once in Kenya, she met Dr. Louis Leakey, a famous paleontologist and anthropologist. He was impressed with her thorough knowledge of Africa and its wildlife, and hired her to assist him and his wife on a fossil-hunting expedition to Olduvai Gorge. Dr. Leakey soon realized that Jane was the perfect person to complete a study he had been planning for some time. She expressed her interest in the idea of studying animals by living in the wild with them, rather than studying dead animals through paleontology. Dr. Leakey and Jane began planning a study of a group of chimpanzees who were living on the shores of Lake Tanganyika in Kenya. At first, the British authorities would not approve their plan. At the time, they thought it was too dangerous for a woman to live in the wilds of Africa alone. But Jane’s mother, Vanne, agreed to join her so that she would not be alone. Finally, the authorities gave Jane the clearance she needed in order to go to Africa and begin her study. In July of 1960, Jane and her mother arrived at Gombe National Park in what was then called Tanganyika and is now called Tanzania. Jane faced many challenges as she began her work. The chimpanzees did not accept her right away, and it took months for them to get used to her presence in their territory. But she was very patient and remained focused on her goal. Little by little, she was able to enter their world. At first, she was able to watch the chimpanzees only from a great distance, using binoculars. As time passed, she was able to move her observation point closer to them while still using camouflage. Eventually, she was able to sit among them, touching, patting, and even feeding them. It was an amazing accomplishment for Jane, and a breakthrough in the study of animals in the wild. Jane named all of the chimpanzees that she studied, stating in her journals that she felt they each had a unique personality. One of the first significant observations that Jane made during the study was that chimpanzees make and use tools, much like humans do, to help them get food. It was previously thought that humans alone used tools. Also thanks to Jane’s research, we now know that chimps eat meat as well as plants and fruits. In many ways, she has helped us to see how chimpanzees and humans are similar. In doing so, she has made us more sympathetic toward these creatures, while helping us to better understand ourselves. The study started by Jane Goodall in 1960 is now the longest field study of any animal species in their natural habitat. Research continues to this day in Gombe and is conducted by a team of trained Tanzanians. Jane’s life has included much more than just her study of the chimps in  
Tanzania. She pursued a graduate degree while still conducting her study, receiving her Ph.D. from Cambridge University in 1965. In 1984, she received the J. Paul Getty WildlifeConservation Prize for "helping millions of people understand the importance of wildlifeconservation to life on this planet." She has been married twice: first to a photographer and then to the director of National Parks. She has one son. Dr. Jane Goodall is now the world’s most renowned authority on chimpanzees, having studied their behavior for nearly 40 years. She has published many scientific articles, has written two books, and has won numerous awards for her groundbreaking work. The Jane Goodall Institute for Wildlife Research,Education, and Conservation was founded in 1977 in California but moved to theWashington, D.C., area in 1998. Its goal is to take the actions necessary to improve the environment for all living things. Dr. Goodall now travels extensively, giving lectures, visiting zoos and chimp sanctuaries, and talking to young people involved in environmental education. She is truly a great conservationist and an amazing human being.  
Read this sentence from the article.  
1. 'But she was very patient and remained focused on her goal'. What is an antonym for the  
word focused?  
A) bothered  
B) tired  
C) disinterested  
D) concerned  
Ans: C  
2. What is the author’s purpose in writing this article?  
A) to entertain the reader with stories about chimpanzees  
B) to inform the reader of the importance of wildlife conservation  
C) to warn the reader about the challenges of working in Africa  
D) to describe the work and life of Jane Goodall.  
Ans: D  
3. Which of the following is NOT one of the reasons Dr. Leakey chose Jane to work with him?  
A) She knew a lot about Africa.  
B) She knew a lot about African wildlife.  
C) She earned the money to travel to Africa on her own.  
D) She was interested in studying animals in the wild.  
Ans: C  
4. Which of the following is NOT true of chimpanzees?  
A) Chimpanzees are often comfortable with strangers right away.  
B) Chimpanzees eat meat as well as plants and fruit.  
C) Chimpanzees use tools to help them get food.  
D) Different chimpanzees have different personalities.  
Ans: A  
5. Jane Goodall is now the world’s most renowned authority on chimpanzees, having studied  
their behavior for nearly forty years. What does authority mean?  
A) an intelligent person  
B) one who studies animals  
C) a scientist  
D) an expert  
Ans: B  
Read this sentence from the article.  
Directions for Questions 6-10: Read the passage and answer the questions that follow on the  
basis of the information provided in the passage.

There are some men who seem to be always on the lookout for trouble and, to tell the truth, they are seldom disappointed. Listening to such men one would think that this world is one of the stormiest and most disagreeable places. Yet, after all it is not such a bad place and the difficulty is often in the man who is too thin- skinned. On the other hand, the man who goes out expecting people to be like himself, kind and brotherly, will be surprised at the kindness he meets even in the most unlike quarters. A smile is apt to be met met with a respective smile while the sneer is just as apt to provoke a snarl. Men living in the same neighborhood may live vastly different lives. But it is not the neighborhood which is quarrelsome, but the man within us. And we have it in out power to change our neighborhood into a pleasant one by simply changing our own ways.  
6. The passage is about  
A) our disagreeable and hostile world  
B) a kindly and pleasant world  
C) our different and unresponsive world  
D) the world and what one makes of it.  
Ans: D  
7. "..............they are seldom disappointed". The statement denotes that such men  
A) welcome difficulties as a morale booster  
B) do not have face any trouble  
C) manage to keep unruffled in the face of discomforts  
D) generally do not fail to come across troubles  
Ans: D  
8. The author's own view of the world is that it is  
A) one of the loveliest and quietest places  
B) an unpleasant and turbulent place  
C) one's own excessive sensitivity that makes it a bad place  
D) a sordid place for those who suffer in life  
Ans: C  
9. Which of the following is opposite in meaning to the expression 'thin-skinned' as sed in the  
passage?  
A) Insensitive  
B) Intelligent  
C) Awkward  
D) Obstinate  
Ans: A  
10. "On the other hand............. unlikely quarter" The statement shows that people's reaction  
to our attitude is  
A) Generally indifferent  
B) surprisingly responsive  
C) often adverse  
D) mainly favourable  
Ans: B  
Directions 11-18: Pick out the most effective word from the given words to fill in the blank to make the sentence meaningfully complete.  
11. For a few seconds, Madan was.............blinded by the powerful lights of the oncoming car  
A) heavily  
B) largely  
C) greatly  
D) powerfully  
E) totally  
Ans: E  
12. His interest in the study of human behavior is indeed very..............  
A) strong  
B) large  
C) broad  
D) vast  
E) deep  
Ans: E  
13. The police have................a complaint against four persons  
A) entered  
B) lodged  
C) registered  
D) noted  
E) received  
Ans: C  
14. The improvement made by changes in the system was ....................and did not warrant  
the large expenses.  
A) large  
B) small  
C) minute  
D) marginal  
E) uncertain  
Ans: D  
15. The man who is..........................hesitating which of the two things he will do first, will do  
neither.  
A) persistently  
B) constantly  
C) insistently  
D) consistently  
E) perpetually  
Ans: A  
16. He is too...................to be deceived easily  
A) strong  
B) modern  
C) kind  
D) honest  
E) intelligent  
Ans: E  
17. The Manager gave her his ..... that the complaint would be investigated  
A. assurance  
B. suggestion  
C. avowal  
D. support  
Ans: A  
18. I am feeling ...... better today.  
A. rather  
B. too  
C. fairly  
D. very  
Ans: C  
Direction Questions19-26: In each question below is given a passage followed by several inference. You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity. mark your answer as :  
A. if the inference is ' definitely true' i.e. , it directly follows from the facts given in the passage  
B. if the inference is ' probably true' though not definitely true in the light of the facts given  
C. if you think the data are in adequate i.e., from the facts given you cannot say whether the inference is likely to be true or false  
D. if you think the inference is ' probably false' though not definitely false in the light of the facts given; and  
E. if you think inference is ' definitely false' i.e. , it contradicts the given facts.  
Passage I  
Urban services have not expanded fast enough to cope with urban expansion. Low investment allocation have tended top be under spent. Both public( e. g. water and sewage) and private (e.g. low-income area housing) infrastructure quality has declined. this impact of the environment in which children live and the supporting services available to them when they fall ill, seems clear. The decline in average food availability and the rise in absolute povertpoint in the same satisfactory direction  
19. There is nothing to boast about urban services  
Ans: A  
20. The public transport system is in the hands of private sector.  
Ans: C  
21. Birth rate is higher in Urban areas compared to rural areas.  
Ans: C  
22. Low-cost urban housing is one of the priorities  
Ans: B  
23. The environment around plays an important role on the health status.  
Ans: A  
Passage II  
Though the state cultivate only 3.2 lakh tonnes of mangoes, they are of premium quality and with mangoes becoming second most consumed fruit in the world after grapes. the government has been trying exporting it through sea route which is cheaper . An experiment which was done in this regard last year has proved successful.  
24. Quality of mangoes is an important factor in exports.  
Ans: A  
25. The state also exports good quality grapes  
Ans: C  
26. The state also cultivates a large number of medium quality mangoes.  
Ans: E  
Direction27-32: In each of the following questions, find out which part of the sentence has an error. if there is no mistake the answer is 'no error'  
27. I going there / will not solve / this complicated problem / No error  
A.  
B.  
C.  
D.  
Ans : A  
28. You can get /all the information you want / in this book / No error  
A  
B  
C  
D  
Ans : A  
29. The bus could not / ascend the steep hill / because it was in the wrong gears / No error  
A.  
B.  
C.  
D.  
Ans : C  
30.No stronger / a figure than his / is prescribed in the history / No error  
A.  
B.  
C.  
D.  
Ans : C  
31. most people would have /attended the union meeting / if they had / longer notice of it / No  
error  
A.  
B.  
C.  
D.  
E.  
Ans : D  
32. And though one did not / quite believe his claim / one saw no harm / in granting him  
permission / No error  
A  
B  
C  
D  
E  
Ans: E  
Directions33 : In each question, a part of sentence is printed in italics. Below each sentence, some phrases are given which can substitute the italicized part of the sentence. If the sentence is correct as it is, the answer is 'No correction required'  
33. The problems of translation are still remain.  
A. are remain.  
B. will remained  
C. will still remain.  
D. No Correction required  
Ans : C  
34. It is ten years since I have begun living here  
A. begun  
B. had begun  
C. began  
D. No Correction required  
Ans : C  
35. Education is a strong instrument for moldings the character of the young.  
A. striking  
B. powerful  
C. potent  
D. No Correction required  
Ans : B  
36. He gave the I.A.S. examination in all seriousness.  
A. appeared  
B. took  
C. undertook  
D. No Correction required  
Ans: B  
37. He has cooked that meal so often he can do it with his eyes closed.  
A. mind blank  
B. eyes covered  
C. hands full  
D. No Correction required  
Ans: D  
38. The young hikers went as far as they finally got lost in the valley.  
A. so far that  
B. too far that  
C. so far as that  
D. No Correction required  
Ans: A  
39. He stopped to work an hour ago  
A. to working  
B. to have worked  
C. working  
D. No Correction required  
Ans : C  
40. The fact finding committee has so far not made any advancement.  
A. progress  
B. improvement  
C. stride  
D. No Correction required  
Ans: A

**CTS(Cognizant**)

**Section -1- Analytical Ability (30 Ques in 30 mints)**

**Section-2- Verbal ability (25 questions)**

**Section- A Analytical Ability**

 1. What is two days after the day after the day before yesterday?

**Ans- Tommorow**

2. A clock hangs on the wall of a railway station, 71 ft. 9 in. long and 10 ft. 4 in. high. Those are the dimensions of the wall, not of the clock! While waiting for a train we noticed that the hands of the clock were pointing in opposite directions, and were parallel to one of the diagonals of the wall. What was the exact time?

3. If the price off a dress was cut by 20% for a sale, by what percentage off the sale price must it be increased by to resell it at the original price?

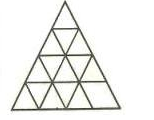
**Ans- 25 %**

 4.  A box contains 12 marbles of three different colours green, yellow and blue-4 each, If you were to close your eyes and pick them at random, how many marbles must you take out to be sure that there are at least two of one colour among the marbles picked out?

 5. There is a number, the second digit of which is smaller than its first digit by 4, and if the number was divided by the digit’s sum, the quotient would be 7. Can you find the number?

**Ans- 84**

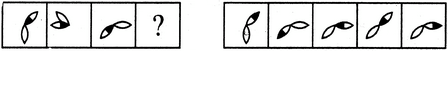
 6. Count the number of cubes



**Ans-11**

 7. Select a suitable figure from the Answer Figures that would replace the question mark (?).

Problem Figures:                                              Answer Figures:

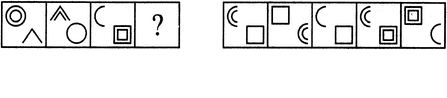


(A)     (B)      (C)     (D)                      (1)      (2)      (3)      (4)      (5)

**Ans-(3)**

8. Select a suitable figure from the Answer Figures that would replace the question mark (?).

Problem Figures:                            Answer Figures:

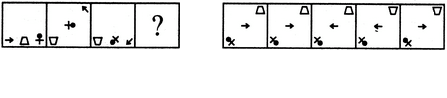


    (A)     (B)      (C)     (D)                  (1)      (2)      (3)      (4)      (5)

**Ans-(2)**

9. Select a suitable figure from the Answer Figures that would replace the question mark (?).

Problem Figures:                            Answer Figures:

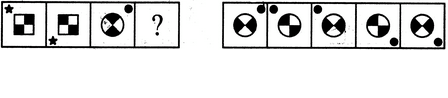


    (A)     (B)      (C)     (D)                  (1)      (2)      (3)      (4)      (5)

**Ans-(1)**

10. Select a suitable figure from the Answer Figures that would replace the question mark (?).

Problem Figures:                            Answer Figures:



    (A)     (B)      (C)     (D)                  (1)      (2)      (3)      (4)      (5)

**Ans-(3)**

11. Arrange the words given below in a meaningful sequence.

1. Police          2. Punishment             3. Crime          4. Judge           5. Judgement

A.        3, 1, 2, 4, 5

B.        1, 2, 4, 3, 5

C.        5, 4, 3, 2, 1

D.        3, 1, 4, 5, 2

**Ans-D**

12. Arrange the words given below in a meaningful sequence.

1. Tree             2. Seed                        3. Flowers       4. Fruit                        5. Plant

A.        5, 2, 1, 3, 4

B.        2, 5, 1, 4, 3

C.        2, 5, 1, 3, 4

D.        2, 5, 3, 1, 4

**Ans-C**

**Questions(13-15). Read the paragraph and answer the question that follows.**

13. Senators from urban areas are very concerned about assuring that there will be funding for a new international airport. Senators from rural areas refuse to fund anything until money for agricultural subsidies is appropriated. If the legislature funds these two programs, on which of the following could they spend the rest of the money?

A.        the school music program and national radio

B.        hurricane preparedness

C.        harbor improvements and the school music program

D.        small business loan program

E.         national radio and senate office building remodelling

**Ans-A**

14. If the legislature decides to fund the agricultural subsidy program, national radio, and the small business loan program, the only other single program that can be funded is

A.        hurricane preparedness.

B.        harbor improvements.

C.        school music program.

D.        senate office building remodeling.

E.         international airport.

**Ans-D**

15. Five cities all got more rain than usual this year. The five cities are: Last Stand, Mile City, New Town, Olliopolis, and Polberg. The cities are located in five different areas of the country: the mountains, the forest, the coast, the desert, and in a valley. The rainfall amounts were: 12 inches, 27 inches, 32 inches, 44 inches, and 65 inches.

\* The city in the desert got the least rain; the city in the forest got the most rain.

\* New Town is in the mountains.

\* Last Stand got more rain than Olliopolis.

\* Mile City got more rain than Polberg, but less rain than New Town.

\* Olliopolis got 44 inches of rain.

\* The city in the mountains got 32 inches of rain; the city on the coast got 27 inches of rain.

Q. Which city got the most rain?

A.        Last Stand

B.        Mile City

C.        New Town

D.        Olliopolis

E.         Polberg

**Ans-A**

16.Here are some words translated from an artificial language.

tamceno means sky blue

cenorax means blue cheese

aplmitl means star bright

Which word could mean "bright sky"?

A.        cenotam

B.        mitltam

C.        raxmitl

D.        aplceno

**Ans-B**

17. Here are some words translated from an artificial language.

granamelke means big tree

pinimelke means little tree

melkehoon means tree house

Which word could mean "big house"?

A.        granahoon

B.        pinishur

C.        pinihoon

D.        melkegrana

**Ans-A**

18. Which word does NOT belong with the others?

A.        tulip

B.        rose

C.        bud

D.        daisy

**Ans-C**

19. Which word does NOT belong with the others?

A.        unimportant

B.        trivial

C.        insignificant

D.        familiar

**Ans-D**

20. Which word does NOT belong with the others?

A.        book

B.        index

C.        glossary

D.        chapter

**Ans-A**

21. Find the statement that must be true according to the given information.

Erin is twelve years old. For three years, she has been asking her parents for a dog. Her parents have told her that they believe a dog would not be happy in an apartment, but they have given her permission to have a bird. Erin has not yet decided what kind of bird she would like to have.

A.        Erin's parents like birds better than they like dogs.

B.        Erin does not like birds.

C.        Erin and her parents live in an apartment.

D.        Erin and her parents would like to move.

**Ans-C**

 22. Find the statement that must be true according to the given information.

When they heard news of the hurricane, Maya and Julian decided to change their vacation plans. Instead of traveling to the island beach resort, they booked a room at a fancy new spa in the mountains. Their plans were a bit more expensive, but they'd heard wonderful things about the spa and they were relieved to find availability on such short notice.

A.        Maya and Julian take beach vacations every year.

B.        The spa is overpriced.

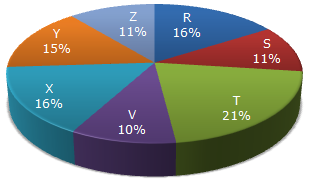
C.        It is usually necessary to book at least six months in advance at the spa.

D.        Maya and Julian decided to change their vacation plans because of the hurricane.

**Ans-D**

 23. Study the following pie-chart and the table and answer the questions based on them.

Proportion of Population of Seven Villages in 1997



Village             % Population Below Poverty Line

     X                            38

     Y                            52

     Z                             42

     R                            51

     S                             49

     T                             46

     V                            58

I. The ratio of population of village T below poverty line to that of village Z below poverty line in 1997 is:

A.        11 : 23

B.        13 : 11

C.        23 : 11

D.        11 : 13

**Ans-C**

II. If the population of village R in 1997 is 32000, then what will be the population of village Y below poverty line in that year?

A.        14100

B.        15600

C.        16500

D.        17000

**Ans-B**

 III. If in 1998, the population of villages Y and V increase by 10% each and the percentage of population below poverty line remains unchanged for all the villages, then find the population of village V below poverty line in 1998, given that the population of village in 1997 was 30000.

A.        11250

B.        12760

C.        13140

D.        13780

**Ans-B**

24. Pointing to a photograph of a boy Suresh said, "He is the son of the only son of my mother." How is Suresh related to that boy?

A.        Brother

B.        Uncle

C.        Cousin

D.        Father

**Ans-D**

25. If A + B means A is the brother of B; A - B means A is the sister of B and A x B means A is the father of B. Which of the following means that C is the son of M?

A.        M - N x C + F

B.        F - C + N x M

C.        N + M - F x C

D.        M x N - C + F

**Ans-D**

26. Pointing towards a girl, Abhisek says, "This girl is the daughter of only a child of my father." What is the relation of Abhisek's wife to that girl?

A.        Daughter

B.        Mother

C.        Aunt

D.        Sister

**Ans-B**

27. Anupam said to a lady sitting in a car, "The only daughter of the brother of my wife is the sister-in-law of the brother of your sister." How the husband of the lady is related to Anupam?

A.        Maternal uncle

B.        Uncle

C.        Father

D.        Son-in-law

**Ans-D**

28. question below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question.

Question: How much was the total sale of the company ?

Statements:

   1. The company sold 8000 units of product A each costing Rs. 25.

   2. This company has no other product line.

A.        I alone is sufficient while II alone is not sufficient

B.        II alone is sufficient while I alone is not sufficient

C.        Either I or II is sufficient

D.        Neither I nor II is sufficient

E.         Both I and II are sufficient

**Ans-E**

29. A song always has

A.        Word

B.        Chorus

C.        Musician

D.        Tymbal

**Ans-A**

30. My ten years old niece is taller than my twelve years old son:

A.        Always

B.        Never

C.        Often

D.        Sometimes

**Ans-D**

**Section-B- Verbal Ability**

1. Which of phrases given below each sentence should replace the phrase printed in bold type to make the grammatically correct?

There are not many men who are so famous that they are frequently referred to by **their short names** only

A.        initials

B.        signatures

C.        pictures

D.        middle names

E.         No correction required

**Ans-A**

2. Choose the correct meaning of proverb/idiom,

To drive home

A.        To find one's roots

B.        To return to place of rest

C.        Back to original position

D.        To emphasise

E.         None of these

**Ans-D**

3. choose the one which best expresses the given sentence in Passive/Active voice.

Who is creating this mess?

A.        Who has been created this mess?

B.        By whom has this mess been created?

C.        By whom this mess is being created?

D.        By whom is this mess being created?

**Ans-D**

4. Choose the one which best expresses the given sentence in Passive/Active voice.

They greet me cheerfully every morning.

A.        Every morning I was greeted cheerfully.

B.        I am greeted cheerfully by them every morning.

C.        I am being greeted cheerfully by them every morning.

D.        Cheerful greeting is done by them every morning to me.

**Ans-B**

5. Choose the one which best expresses the given sentence in Indirect/Direct speech.

He said to his father, "Please increase my pocket-money."

A.        He told his father, "Please increase the pocket-money"

B.        He pleaded his father to please increase my pocket money.

C.        He requested his father to increase his pocket-money.

D.        He asked his father to increase his pocket-money

**Ans-C**

6. Choose the one which best expresses the given sentence in Indirect/Direct speech.

The little girl said to her mother, "Did the sun rise in the East?"

A.        The little girl said to her mother that the sun rose in the East.

B.        The little girl asked her mother if the sun rose in the East.

C.        The little girl said to her mother if the sun rises in the East.

D.        The little girl asked her mother if the sun is in the East.

**Ans-B**

7. Select the pair which has the same relationship.

THRUST:SPEAR

A.        mangle:iron

B.        scabbard:sword

C.        bow:arrow

D.        fence:epee

**Ans-D**

8. Select the pair which has the same relationship.

CORPOREAL:SPIRITUAL

A.        mesa:plateau

B.        moron:savant

C.        foreigner:immigrant

D.        pedagogue:teacher

**Ans-B**

9. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

Then

P :        it struck me

Q :       of course

R :       suitable it was

S :        how eminently

The Proper sequence should be:

A.        SPQR

B.        QSRP

C.        PSRQ

D.        QPSR

**Ans-C**

 10. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

I read an advertisement that said

P :        posh, air-conditioned

Q :       gentleman of taste

R :       are available for

S :        fully furnished rooms

The Proper sequence should be:

A.        PQRS

B.        PSRQ

C.        PSQR

D.        SRPQ

**Asn-B**

 11. Read the sentence to find out whether there is any grammatical error in it. The error, if any will be in one part of the sentence. The letter of that part is the answer.

A.        I could not put up in a hotel

B.        because the boarding and lodging charges

C.        were exorbitant

D.        No error.

**Ans-A**

 12. Read the sentence to find out whether there is any grammatical error in it. The error, if any will be in one part of the sentence. The letter of that part is the answer.

A.        If you lend him a book

B.        he will lend it to some one else

C.        and never you will get it back.

D.        No error.

**Ans-C**

 13. Choose the word which best expresses the meaning of the given word.

EMBEZZLE

A.        Misappropriate

B.        Balance

C.        Remunerate

D.        Clear

**Ans-A**

 14. Choose the word which is the exact OPPOSITE of the given words.

EXODUS

A.        Influx

B.        Home-coming

C.        Return

D.        Restoration

**Ans-A**

 15. Choose the one which can be substituted for the given word/sentence.

A style in which a writer makes a display of his knowledge

A.        Pedantic

B.        Verbose

C.        Pompous

D.        Ornate

**Ans-A**

**Questions(16-20) -Read the paragraph and answer the questions that follows**

Nationalism, of course, is a curious phenomenon which at a certain stage in a country's history gives life, growth and unity but, at the same time, it has a tendency to limit one, because one thinks of one's country as something different from the rest of world. One's perceptive changes and one is continuously thinking of one's own struggles and virtues and failing to the exclusion of other thoughts. The result is that the same nationalism which is the symbol of growth for a people becomes a symbol of the cessation of that growth in mind. Nationalism, when it becomes successful sometimes goes on spreading in an aggressive way and becomes a danger internationally. Whatever line of thought you follow, you arrive at the conclusion that some kind of balance must be found. Otherwise something that was good can turn into evil. Culture, which is essentially good become not only static but aggressive and something that breeds conflict and hatred when looked at from a wrong point of view. How are you find a balance, I don't know. Apart from the political and economic problems of the age , perhaps, that is the greatest problem today because behind it there is tremendous search for something which it cannot found. We turn to economic theories because they have an undoubted importance. It is folly to talk of culture or even of god. When human beings starve and die. Before one can talk about anything else one must provide the normal essentials of life to human beings. That is where economies comes in. Human beings today are not in mood to tolerate this suffering and starvation and inequality when they see that the burden is not equally shared. Others profit while they only bear the burden.

 16. Suitable title for this passage can be

A.        Nationalism breeds unity

B.        Nationalism - a road to world unity

C.        Nationalism is not enough

D.        Nationalism and national problems

**Ans-C**

 17. Negative national feeling can make a nation

A.        selfish

B.        self-centred

C.        indifferent

D.        dangerous

**Ans-B**

 18. The greatest problem in the middle of the passage refers to the question

A.        how to mitigate hardship to human beings

B.        how to contain the dangers of aggressive nationalism.

C.        how to share the economic burden equally

D.        how to curb international hatred

**Ans-B**

 19.  Others' in the last sentence refers to

A.        other people

B.        other nations

C.        other communities

D.        other neighbours

**Ans-A**

 20. Aggressive nationalism

A.        breeds threat to international relations

B.        leads to stunted growth

C.        endangers national unity

D.        isolates a country

**Ans-D**

**Questions(21-25) -Read the paragraph and answer the questions that follows**

Sometimes we went off the road and on a path through the pine forest. The floor of the forest was soft to walk on; the frost did not happen it as it did the road. But we did not mind the hardness of the road because we had nails in the soles and heels nails bit on the frozen ruts and with nailed boots it was good walking on the road and invigorating. It was lovely walking in the woods.

 21. We did not mind the hardness of road because

A.        we had nailed boots on

B.        it was good walking on the road

C.        the walk was refreshing

D.        the nails bit on the frozen roads

**Ans-A**

22. We found great joy on account of

A.        wearing nailed boots

B.        the good long walk on the road

C.        walking occasionally through the forest

D.        walking on frost with nailed boots on

**Ans-D**

23. Sometimes we walked through the pine forest as

A.        the path was unaffected by the frost

B.        it was good walking with nails in the boots

C.        the walks was invigorating

D.        it was sheer joy to walk in the forest

**Ans-A**

 24. The floor of the forest was soft because

A.        the forest did not harden it on account of trees

B.        the travellers were wearing boots

C.        the shoes had nails on their sole and heel

D.        they enjoyed walking in the woods

**Ans-A**

 25. 'Frozen nuts' means

A.        very cold roads

B.        wheel marks in which frost had become hard

C.        the road covered with frost

D.        hard roads covered with snow

**Ans-C**

**HCL**

**Verbal ability-25 questions**

**Aptitude -25 questions**

**Reasoning-25 questions**

**Computer programming-25 questions**

**Section-A Verbal Ability**

**Pick up the one which is most nearly the same in meaning as the word printer in bold and can replaces it without altering the meaning of the sentence.**

1.His visit to foreign countries brought about a **sea-change** in his outlook and his attitude to people.

A.        complete change

B.        partial change

C.        favourable change

D.        unfavourable change

**Ans-A**

2. Pick up the one which is most nearly the same in meaning as the word printer in bold and can replaces it without altering the meaning of the sentence

It took him a long time to **come round** after the operation.

A.        recover

B.        walk

C.        move

D.        eat

**Ans-A**

3. Pick up the one which is most nearly the same in meaning as the word printer in bold and can replaces it without altering the meaning of the sentence

He **corroborated** the statement of his brother.

A.        confirmed

B.        disproved

C.        condemned

D.        seconded

**Ans-A**

4. Choose the word which is the exact OPPOSITE of the given words.

REVEALED

A.        Denied

B.        Concealed

C.        Ignored

D.        Overlooked

**Ans-B**

5. Choose the word which is the exact OPPOSITE of the given words.

INDUSTRIOUS

A.        Indifferent

B.        Indolent

C.        Casual

D.        Passive

**Ans-B**

6. Choose the word which is the exact OPPOSITE of the given words.

SUBSERVIENT

A.        Aggressive

B.        Straightforward

C.        Dignified

D.        Supercilious

**Ans-C**

7. Pick out the best one which can complete incomplete stem correctly and meaningfully.

He is so lazy that he ......

A.        cannot depend on others for getting his work done

B.        cannot delay the schedule of completing the work

C.        can seldom complete his work on time

D.        dislike to postpone the work that he undertakes to do

E.         always help others to complete their work

**Ans-C**

8. Pick out the best one which can complete incomplete stem correctly and meaningfully.

His behavior is so unpredictable that he ......

A.        never depends upon others for getting his work done

B.        is seldom trusted by others

C.        always finds it difficult to keep his word

D.        always insists on getting the work completed on time

E.         seldom trusts others as far as the work schedule is concerned

**Ans-B**

9. Select the pair which has the same relationship.

WAN:COLOUR

A.        corpulent:weight

B.        insipid:flavour

C.        pallid:complexion

D.        enigmatic:puzzle

**Ans-B**

10. Select the pair which has the same relationship

ARMY:LOGISTICS

A.        business:strategy

B.        soldier:students

C.        war:logic

D.        team:individual

**Ans-A**

Read the paragraph given below and answer the questions (11-15)

Organisations are institutions in which members complete for status and power. they compete for resource of the organisation, for example finance to expand their own departments, for career advancement and for power to control the activities of others. In pursuit of these aims, grouped are formed and sectional interests emerge. As a result, policy decisions may serve the ends of political and career systems rather than those of the concern. In this way, the goals of the organisation may be displaced in favour of sectional interests and individual ambition. These preoccupations sometimes prevent the emergence of organic systems. Many of the electronic firms in the study had recently created research and development departments employing highly qualified and well paid scientists and technicians. Their high pay and expert knowledge were sometimes seen as a threat to the established order of rank, power and privilege. Many senior managers had little knowledge of technicality and possibilities of new developments and electronics. Some felt that close cooperation with the experts in an organic system would reveal their ignorance and show their experience was now redundant.

11. Policy decision in organization would involve

A.        cooperation at all levels in the organization

B.        modernization of the organization

C.        attracting highly qualified personnel

D.        keeping in view the larger objectives of the organizations

**Ans-C**

12. "Organic system" as related to the organization implies its

A.        growth with the help of expert knowledge

B.        growth with input from science and technology

C.        steady all around development

D.        natural and unimpeded growth

**Ans-B**

13. The author tends to the senior managers as

A.        ignorant and incompetent

B.        a little out of step with their work environment

C.        jealous of their younger colleagues

D.        robbed of their rank, power and privilege

**Ans-A**

14. The author makes out a case for

A.        organic system

B.        Research and Development in organisations

C.        an understanding between senior and middle level executives

D.        a refresher course for senior managers

**Ans-A**

15. The theme of the passage is

A.        groupism in organizations

B.        individual ambitions in organizations

C.        frustration of senior managers

D.        emergence of sectional interests in organizations

**Ans-D**

Read the paragraph given below and answer the questions(16-20)

There is modicum of truth in the assertion that "a working knowledge of ancient history is necessary to the intelligent interpretaion of current events". But the sage who uttered these words of wisdom might well have added something on the benefits of studying, particularly, the famous battles of history for the lessons they contain for those of us who lead or aspire to leadership. Such a study will reveal certain qualities and attributes which enabled the winners to win and certain deficiencies which caused the losers to lose. And the student will see that the same patterns recurs consistently, again and again, throughout the centuries.

16. In this context, "intelligent interpretation of current event" means

A.        rational explanation of events

B.        appropriate understanding of events

C.        intellectual outlook on events

D.        skilful interpretation of events

**Ans-A**

17. A person who aspires to lead could learn from the history of battles

A.        what led the previous leaders win a battle

B.        what made them lose a battle

C.        the qualities and deficiencies of commanders of these battles

D.        the strategies that they have evolved in course of these battles

**Ans-A**

18. According to the writer, a study of famous battles of history would

A.        be beneficial to wise men

B.        provide food to modern leaders for reflection

C.        be more useful than a general knowledge of ancient history

D.        help us understand the art of modern warfare

**Ans-B**

19. A knowledge of history is necessary to interpret current problems because

A.        they have roots in the past

B.        they can be contrasted with the past events

C.        they may be repetitions of past events

D.        only then they can be put in a proper context

**Ans-C**

20. The expression "more than a modicum of truth" means

A.        some truth

B.        much truth

C.        more than a small amount of truth

D.        nothing but truth

**Ans-C**

21. Choose the one which best expresses the given sentence in Passive/Active voice.

After driving professor Kumar to the museum she dropped him at his hotel.

A.        After being driven to the museum, Professor Kumar was dropped at his hotel.

B.        Professor Kumar was being driven dropped at his hotel.

C.        After she had driven Professor Kumar to the museum she had dropped him at his hotel.

D.        After she was driven Professor Kumar to the museum she had dropped him at his hotel.

**Ans-A**

22. Choose the one which best expresses the given sentence in Indirect/Direct speech.

His father ordered him to go to his room and study.

A.        His father said, "Go to your room and study."

B.        His father said to him, "Go and study in your room."

C.        His father shouted, "Go right now to your study room"

D.        His father said firmly, "Go and study in your room."

**Ans-A**

23. Choose the correct meaning of proverb/idiom

To catch a tarter

A.        To trap wanted criminal with great difficulty

B.        To catch a dangerous person

C.        To meet with disaster

D.        To deal with a person who is more than one's match

E.         None of these

**Ans-B**

24. Choose the alternative which best expresses the meaning of idiom/phrase.

The cricket match proved to be a big draw.

A.        a keen contest

B.        a huge attraction

C.        a lovely spectacle

D.        a game without any result

**Ans-B**

25. Select the pair which has the same relationship.

CORPOREAL:SPIRITUAL

A.        mesa:plateau

B.        moron:savant

C.        foreigner:immigrant

D.        pedagogue:teacher

**Ans-B**

**Section-B Quantitative Aptitude**

1. In a competitive examination in State A, 6% candidates got selected from the total appeared candidates. State B had an equal number of candidates appeared and 7% candidates got selected with 80 more candidates got selected than A. What was the number of candidates appeared from each State ?

            A.  7600

            B.  8000

            C.  8400

            D.  Data inadequate

**Ans-B**

2.  A housewife saved Rs. 2.50 in buying an item on sale. If she spent Rs. 25 for the item, approximately how much percent she saved in the transaction ?

            A.  8%

            B.  9%

            C.  10%

            D.  11%

**Ans-B**

3. An owner of a pizza stand sold small slices of pizza for Rs. 150 each and large slices for Rs. 250 each. One night he sold 5000 slices, for a total of Rs. 10.50 lakh. How many small slices were sold?

**Ans-2000**

4.  A trader owens a merchant Rs.10,028 due 1` year hence. The trader wants to settle the account after 3 months.If the rate of interest is 12% per annum , how much cash should he pay?

            A.  Rs.9025.20

            B.  Rs.9200

            C.  Rs.9600

            D.  Rs.9560

**Ans-B**

5. The true discount on a bill due 9 months hence at 12% per annum is Rs.540. Find the amount of the bill and its present worth.

            A.  Rs.2500

            B.  Rs. 5000

            C.  Rs. 5500

            D.  Rs. 6000

**Ans-D**

6. There were P people in a room when a meeting started. Q people left the room during the first hour, while R people entered the room during the same time. What expression gives the number of people in the room after the first hour as a percentage of the number of people in the room who have been there since the meeting started?

7. The product of two numbers is 4107. If the H.C.F of those numbers is 37, then the greater number is

            A.  101

            B.  107

            C.   109

            D.  111

**Ans-D**

8. The maximum numbers of students among them 1001 pens and 910 pencils can be distributed in such a way that each student gets the same number of pens and same number of pencils is

            A.  91

            B.  910

            C.  1001

            D.  1911

**Ans-A**

9. A father left a will of Rs.35 lakhs between his two daughters aged 8.5 and 16 such that they may get equal amounts when each of them reach the age of 21 years. The original amount of Rs.35 lakhs has been instructed to be invested at 10% p.a. simple interest. How much did the elder daughter get at the time of the will?

**Ans- Rs 21 lakh**

10. Vijay invested Rs.50,000 partly at 10% and partly at 15%. His total income after a year was Rs.7000. How much did he invest at the rate of 10%?

**Ans- Rs 40000**

11. Rs.100 doubled in 5 years when compounded annually. How many more years will it take to get another Rs.200 compound interest?

**Ans-5 years**

12.A sum of money is to be distributed among A, B, C, D in the proportion of 5 : 2 : 4 : 3. If C gets Rs. 1000 more than D, what is B's share?

            A.        Rs. 500

            B.        Rs. 1500

            C.        Rs. 2000

            D.        None of these

**Ans-C**

13. Seats for Mathematics, Physics and Biology in a school are in the ratio 5 : 7 : 8. There is a proposal to increase these seats by 40%, 50% and 75% respectively. What will be the ratio of increased seats?

            A.        2 : 3 : 4

            B.        6 : 7 : 8

            C.        6 : 8 : 9

            D.        None of these

**Ans-A**

14.  The length of an edge of a hollow cube open at one face is √3 metres. What is the length of the largest pole that it can accommodate?

            A.  2 metres

            B.  3 metres

            C.  4 metres

            D.  3√3metres

**Ans-B**

15. An iron cubes of side 10 cm is hammered into a rectangular sheet of thickness 0.5 cm. If the sides of the sheet are in the ratio 1 : 5 the sides are

            A.  10 cm, 50 cm

            B.  20 cm, 100 cm

            C.  40 cm, 200 cm

            D.  None of these

**Ans-B**

16.  In how many ways a committee, consisting of 5 men and 6 women can be formed from 8 men and 10 women?

            A.  266

            B.  5040

            C.   11760

            D.  86400

**Ans-C**

17. Bibin has 9 pairs of dark Blue socks and 9 pairs of Black socks. He keeps them all in a same bag. If he picks out three socks at random what is the probability he will get a matching pair?

18. f the letters of the word CHASM are rearranged to form 5 letter words such that none of the word repeat and the results arranged in ascending order as in a dictionary what is the rank of the word CHASM?

**Ans-32**

19. A college has 10 basketball players. A 5-member team and a captain will be selected out of these 10 players. How many different selections can be made?

**Ans-1260**

20. How many 4-letter words with or without meaning, can be formed out of the letters of the word, 'LOGARITHMS', if repetition of letters is not allowed?

            A.        40

            B.        400

            C.        5040

            D.        2520

**Ans-C**

21. A circle of maximum possible size is cut from a square sheet of board. Subsequently, a square of maximum possible size is cut from the resultant circle. What will be area of the final square?

22. f log 27 = 1.431, then the value of log 9 is:

            A.        0.934

            B.        0.945

            C.        0.954

            D.        0.958

**Ans-C**

23. If log 2 = 0.30103, the number of digits in 264 is:

            A.        18

            B.        19

            C.        20

            D.        21

**Ans-C**

24. If **( log 5 5) (log 4 9) (log 3 2)** is equal to

            A.  1

            B.  3/2

            C.  2

            D.  5

**Ans-A**

25.       If log 2 = 0.3010 and log 3 = 0.4771, the values of log5 512 is

            A.  2.870

            B.   2.967

            C.  3.876

            D.  3.912

**Ans-C**

**Section-C Reasoning**

1. Arrange the following in a logical order:

            1.Euphoria       2.Happiness        3.Ambivalence         4.Ecstasy         5.Pleasure

            A.  4,1,3,2,5

            B.  3,2,5,1,4

            C.  2,1,3,4,5

            D.  1,4,2,5,3

**Ans-B**

2. Pick the odd man out

            A.  Curd

            B.  Butter

            C.  Cheese

            D.  Oil

**Ans-D**

3. Identify the Errors in the given sentences

            A.  The major

            B.  along with

            C.  his soldiers

            D.  were killed in the field

**Ans-D**

4. In the series 357, 363, 369, . . what will be the 10th term?

            A.  405

            B.  411

            C.  413

            D.  417

**Ans-B**

5. Complete the sentence

 Although he never learnt to read, his exceptional memory and enquiring mind eventually made him a very \_\_\_\_\_\_\_ man.

            A.  dedicated

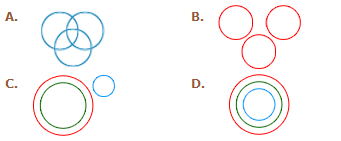
            B.  erudite

            C.  pragmatic

            D.  benevolent

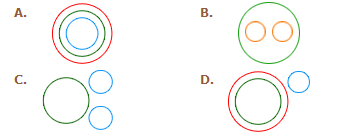
**Ans-B**

6. Which of the following correctly represents River, Canel, Perennial sources of water



**Ans-C**

7. Which one of the following venn diagram correctly illustrates the relationship among the classes : Vegetables, Potatto, Cabbage?



**Ans-B**

8. A man is facing south. He turns 135° in the anti clockwise direction and then 180° in the clockwise direction. Which directions is he facing now?

            A.  North-east

            B.  North-west

            C.  South-east

            D.  South-wests

**Ans-D**

9. Laxman went 15 kms to the west from my house, then turned left and walked 20 kms. He then returned East and walked 25 kms and finally, turning left covered 20 kms. How far was he from his house?

            A.  5 kms

            B.  10 kms

            C.  40 kms

            D.  80 kms

**Ans-B**

10. A car always has

            A.  Driver

            B.  Bonnet

            C.  Bumper

            D.  Wheels

**Ans-D**

11. Raman ranks sixteenth from the top and forty ninth from the bottom in a class. How many students are there in the class ?

            A.  64

            B.  65

            C.  66

            D.  Cannot be determined

**Ans-A**

12. Manisha ranked sixteenth from the top and twenty ninth from the bottom among those who passed an examination. Six boys did not participate in the competition and five failed in it. How many boys were there in the class ?

            A. 40

            B. 44

            C. 50

            D. 55

**Ans-D**

13. Choose the word which is least like the others word in a group

            A.  book

            B.  paper

            C.  pencil

            D.  pen

**Ans-A**

14. Choose the numeral pair or group which is different from others.

            A.  70 - 80

            B.  54 - 62

            C.  28 - 32

            D.  21 -24

**Ans-B**

15. Choose the number which is different from others in the group.

            A.  43

            B.  53

            C.  63

            D.  73

**Ans-C**

16. If the letters in PRABA are coded as 27595, and THILAK are coded as 368451, how can BHARATHI be coded?

            A. 37536689

            B. 57686535

            C. 96575368

            D. 96855368

**Ans-C**

17.       Daya has a brother Anil. Daya is the son of Chandra, Bimal is Chandra s father. In terms of relationship, what is Anil of Bimal?

            A.   Son

            B.   Grandson

            C.   Brothers

            D.   Grandfather

**Ans-B**

18.  X introduces Y saying, “He is the husband of the grand daughter of the father of my father.” How is Y related to X?

            A.   Brother

            B.   Son

            C.   Brother-in-Law

            D.   Son-in-Law

**Ans-C**

19.  'Captain' is related to 'Soldier' in the same way as 'Leader' is related to

            A.   Chair

            B.   Followers

            C.   Party

            D.   Minister

**Ans-B**

20. Find the correct alternative.

            Hand : Wrist : Bangle

            A.   Nech : Head : Collar

            B.   Foot : Ankle : Anklet

            C.   Foot : Socks : Toes

            D.   Toe : Foot : Knee

**Ans-B**

21. If it takes 2 garage mechanics 3 hours to repair 6 cars, how many mechanics would it take to repair 22 cars in 5 hours?

22. Edward spent $21 on drinks for a party. If the bottle of vodka he purchased was twice the price of the case of beer, and the lemonade was half the price of the beer, how much did Edward spend on the beer?

**Ans-$6**

23. There are two whole numbers, difference of their squares is a cube and the difference of their cubes is a square. These are the smallest possible numbers Can you find the numbers?

24. It is a small town railway station and there are 25 stations on that line. At each of the 25 stations the passengers can get tickets for any of the other 24 stations.How many different kinds of tickets do you think the booking clerk has to keep?

**Ans-600**

 25. I bought a sari and a blouse for Rs. 110 at the New Market. The sari cost Rs. 100 more than the blouse, how much does the sari cost?

**Section-C Computer Programing**

 1. What will be the output of the program?

#include<stdio.h>

int main()

{

    char huge \*near \*far \*ptr1;

    char near \*far \*huge \*ptr2;

    char far \*huge \*near \*ptr3;

    printf("%d, %d, %d\n", sizeof(\*\*ptr1), sizeof(ptr2), sizeof(\*ptr3));

    return 0;

}

A.        4, 4, 4

B.        2, 2, 2

C.        2, 8, 4

D.        2, 4, 8

**Ans-A**

2. What will be the output of the program?

#include<stdio.h>

#include<stdlib.h>

union employee

{

    char name[15];

    int age;

    float salary;

};

const union employee e1;

int main()

{

    strcpy(e1.name, "K");

    printf("%s %d %f", e1.name, e1.age, e1.salary);

    return 0;

}

A.        Error: RValue required

B.        Error: cannot convert from 'const int \*' to 'int \*const'

C.        Error: LValue required in strcpy

D.        No error

**Ans-D**

3. The maximum combined length of the command-line arguments including the spaces between adjacent arguments is

A.        128 characters

B.        256 characters

C.        67 characters

D.        It may vary from one operating system to another

**Ans-D**

4. What will be the output of the program (sample.c) given below if it is executed from the command line?  
cmd> sample 1 2 3  
cmd> sample 2 2 3  
cmd> sample 3 2 3

/\* sample.c \*/

#include<stdio.h>

int main(int argc, char \*argv[])

{

    printf("%s\n", argv[0]);

    return 0;

}

A.        sample 3 2 3

B.        sample 1 2 3

C.        sample

D.        Error

**Ans-C**

5. How will you print \n on the screen?

A.        printf("\n");

B.        echo "\\n";

C.        printf('\n');

D.        printf("\\n");

**Ans-D**

6. Which of the following function is more appropriate for reading in a multi-word string?

A.        printf();

B.        scanf();

C.        gets();

D.        puts();

**Ans-C**

7. What will be the output of the program?

#include<stdio.h>

#define SQUARE(x) x\*x

int main()

{

    float s=10, u=30, t=2, a;

    a = 2\*(s-u\*t)/SQUARE(t);

    printf("Result = %f", a);

    return 0;

}

A.        Result = -100.000000

B.        Result = -25.000000

C.        Result = 0.000000

D.        Result = 100.000000

**Ans-A**

8. In which stage the following code

#include<stdio.h>

gets replaced by the contents of the file stdio.h

A.        During editing

B.        During linking

C.        During execution

D.        During preprocessing

**Ans-D**

9. What will be the output of the program?

#include<stdio.h>

int main()

{

    int i=-3, j=2, k=0, m;

    m = ++i && ++j || ++k;

    printf("%d, %d, %d, %d\n", i, j, k, m);

    return 0;

}

A.        1, 2, 0, 1

B.        -3, 2, 0, 1

C.        -2, 3, 0, 1

D.        2, 3, 1, 1

**Ans-C**

10. Which of the following is the correct order if calling functions in the below code?

a = f1(23, 14) \* f2(12/4) + f3();

A.        f1, f2, f3

B.        f3, f2, f1

C.        Order may vary from compiler to compiler

D.        None of above

**Ans-C**

11.  What are the types of C intructions?

12.  What is message passing?

13. What is the difference between class and structure?

14.  What is the term Polymorphism?

15. What is friend function?

16. what is the difference between c &c++?

17. What are macros? What are its advantages and disadvantages?

18. What is a huge pointer?

19. What is the difference between linker and linkage?

20.  What are the advantages of using array of pointers to string instead of an array of strings?

 21. Which of the following special symbol allowed in a variable name?

A.        \* (asterisk)

B.        | (pipeline)

C.        - (hyphen)

D.        \_ (underscore)

**Ans-D**

22. If the binary eauivalent of 5.375 in normalised form is 0100 0000 1010 1100 0000 0000 0000 0000, what will be the output of the program (on intel machine)?

#include<stdio.h>

#include<math.h>

int main()

{

    float a=5.375;

    char \*p;

    int i;

    p = (char\*)&a;

    for(i=0; i<=3; i++)

        printf("%02x\n", (unsigned char)p[i]);

    return 0;

}

A.        40 AC 00 00

B.        04 CA 00 00

C.        00 00 AC 40

D.        00 00 CA 04

**Ans-C**

 23. In C, if you pass an array as an argument to a function, what actually gets passed?

A.        Value of elements in array

B.        First element of the array

C.        Base address of the array

D.        Address of the last element of array

**Ans-C**

24. What function should be used to free the memory allocated by calloc() ?

A.        dealloc();

B.        malloc(variable\_name, 0)

C.        free();

D.        memalloc(variable\_name, 0)

**Ans-C**

 25. Point out the correct statement which correctly allocates memory dynamically for 2D array following program?

#include<stdio.h>

#include<stdlib.h>

int main()

{

    int \*p, i, j;

    /\* Add statement here \*/

    for(i=0; i<3; i++)

    {

        for(j=0; j<4; j++)

        {

            p[i\*4+j] = i;

            printf("%d", p[i\*4+j]);

        }

    }

    return 0;

}

A.        p = (int\*) malloc(3, 4);

B.        p = (int\*) malloc(3\*sizeof(int));

C.        p = malloc(3\*4\*sizeof(int));

D.        p = (int\*) malloc(3\*4\*sizeof(int));

**Ans-D**