SECTION-I : MAT

In each of the following questions, there is a certain relationship between two given words on one side of : : and one word is given on another side of : : while another word is to be found from the given alternatives, having the same relation with this word as the words of the given pair bear. Choose the correct alternative.

1.   Race : : Fatigue : : Fast : ?

   a) Food   b) Apetite   c) Hunger   d) Weakness

2.   Acting : : Theatre : : Gambling : ?

   a) Casino   b) Club   c) Bar   d) Gymn

3.   Nurture : : Neglect : : Denigrate : ?

   a) Reveal   b) Extol   c) Recognize   d) Calumniate

In each of the following questions, five words have been given out of which four are alike in some manner and the fifth one is different. Choose out the odd one.

4.   a) Brick   b) Heart   c) Bridge   d) Spade   e) Club

5.   a) Ear   b) Lung   c) Eye   d) Heart   e) Kidney

Choose the odd numeral pair / group in each of the following questions:

6.   a) 95 - 82   b) 69 - 56   c) 55 - 42   d) 48 - 34

7.   a) 3 – 5   b) 5 – 3   c) 6 – 2   d) 7 - 3

8.   a) 13 - 31   b) 45 - 54   c) 16 - 61   d) 71 – 88

In each of the following questions, a number of series is given with one term missing. Choose the correct alternative that will continue the same pattern and fill in the blank spaces.

9.   1, 2, 3, 5, 8, (…..)

   a) 9   b) 11   c) 13   d) 15

10.   19, 2, 38, 3, 114, 4, (…..)

   a) 228   b) 256   c) 352   d) 456

11.   3, 12, 27, 48, 75, 108, (…)

   a) 147   b) 162   c) 183   d) 192

In each of the following questions, one term in the number series is wrong. Find out the wrong term.

12.   11, 5, 20, 12, 40, 26, 74, 54

       a) 5   b) 20   c) 40   d) 26

In each of the following questions, various terms of a letter series are given with one term missing as shown by (?). Choose the missing term out of the given alternatives.

13.   LXF, MTJ, NPN, OLR, ?

       a) PHV   b) PIU   c) PJW   d) PKX   e) PPV

14.   In a certain code, TOGETHER is written as RQEGRJCT. In the same code, PAROLE will be written as

       a) NCPQJG   b) NCQPJG   c) RCPQJK   d) RCTQNG   e) None of these

15.   If CIGARETTE is coded as GICERAETT, then DIRECTION will be coded as

       a) RIDTCENOI   b) NORTECDII   c) IDJULAIC   d) IDJULACI   e) None of these

16.   If SHARP is coded as 58034 and PUSH is coded as 4658, then RUSH is coded as

       a) 3568   b) 3658   c) 3685   d) 3583

17.   Pointing to a photograph, a woman says, "This man's son's sister is my mother-in-law." How is the woman's husband related to the man in the photograph?

       a) Grandson   b) Son   c) Son-in-law   d) Nephew   e) None of these

Read the following information carefully and answer the questions that follow:

i) P, Q, R, S, T and U are six students procuring their Master's degree in six different subjects – English, History, Philosophy, Physics, Statistics and Mathematics.

ii) Two of them stay in hostel, two stay as paying guest (PG) and the remaining two stay at their home.

iii) R does not stay as PG and studies Philosophy.
iv) The students studying Statistics and History do not stay as PG.
v) T studies Mathematics and S studies Physics.
vi) U and S stay in hostel. T stays as PG and Q stays at home.

18.   Who studies English?

       a) R   b) S   c) T   d) U   e) None of these

19.   Which of the following combinations of subject and place of stay is not correct?

       a) English-Hostel   b) Mathematics-PG   c) Philosophy-Home
       d) Physics-Hostel   e) None of these

20. Which of the following pairs of students stay one each at hostel and at home?

a) QR   b) SR   c) US   d) Data inadequate   e) None of these

21. Which subject does Q study?

a) History   b) Statistics   c) History or Statistics   d) Data inadequate   e) None of these

22. Which of the following pairs of students stay at home?

a) PQ   b) QR   c) RS   d) ST   e) None of these

Each question below consists of a statement followed by two arguments numbered I and II. You have to decide which of the argument is a 'strong' argument and which is a 'weak' argument.

Give answer (a) if only argument I is strong; (b) if only argument II is strong; (c) if either I or II is strong; (d) if neither I nor II is strong and (e) if both I and II are strong.

23. **Statement**: Should Central Government open well-equipped hospital for every sub-division of every district?
     Argument I: Yes. Health and well-being of every citizen is the primary responsibility of the government.
     Argument II: No. It is not possible. Society must come forward to help the government.

Answer :

24. **Statement**: Should so much money be spent on advertisements?
     Argument I: Yes. It is an essential concomitant in a capitalist economy.
     Argument II: No. It leads to wastage of resources.

Answer:

In each question below is given a statement followed by three assumptions numbered, I, II, III. You have to consider the statement and the following assumptions, decide which of the assumptions is implicit in the statement and choose your answer accordingly.

25. **Statement:** Quality of life of a person is not dependent only on his wealth.

Assumptions: I. The aim of most people is just to acquire more wealth.
                   II. There are some factors other than wealth which contribute to the quality of life.
                   III. Wealth does not contribute to the quality of life at all.

a) Only I is implicit   b) Only II is implicit   c) Only I and II are implicit
d) Only II and III are implicit   e) Only I and III are implicit.

Each of the following questions contains a small paragraph followed by a question on it. Read each paragraph carefully and answer the question given below it:

26.   The future of women in India is quite bright and let us hope that they will justify their abilities by rising to the occasion. Napoleon was right when he declared that by educating the women we can educate the whole nation. Because a country can never rise without the contribution of 50% of their population.

The passage best supports the statement that:
a) India is striving hard for the emancipation of women.
b) All women should be well educated.
c) A nation can progress only when women are given equal rights and opportunities as men.
d) Women ought to be imparted full freedom to prove their worth and contribute to the progress of the nation.

27. There is a shift in our economy from a manufacturing to a service orientation. The increase in service sector will require the managers to work more with people rather than with objects and things from the assembly line.
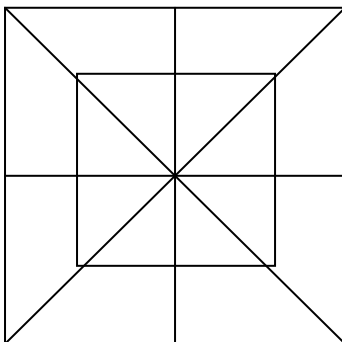
This passage best supports the statement that:
a) managers should have a balanced mind.
b) assembly line will exist in service organizations.
c) interpersonal skills will become more important in the future work place.
d) manufacturing organizations ignore importance of people
e) service organizations will not deal with objects and things.

Each of the following problems, contains four problem figures marked A, B, C and D and five answer figures marked 1, 2, 3, 4 and 5. Select a figure from amongst the answer figures which will continue the same series as given in the problem figures.

In each of the following questions, there is a set of four figures labeled A, B, C and D called the Problem Set followed by a set of five other figures labeled 1, 2, 3, 4 and 5 called the Answer Set. Fig. C contains question mark. Select a suitable figure from the answer set which will substitute this question mark so that a series is formed by the figures A, B, C and D taken in order. The number of the selected figure is the answer.

35.   Count the number of triangles and squares in the following figure:

a) 28 triangles, 10 squares
b) 28 triangles, 8 squares
c) 32 triangles, 10 squares
d) 32 triangles, 8 squares

In each one of the following questions, you are given a combination of letters or/ and numbers followed by four alternatives a), b), c) and d). Choose the alternative which most closely resembles the mirror image of the given combination.

SECTION-II : MAT

1.   "Swach" is a product of –

a) Delhi Municipal Corporation   b) Hindustan Lever Ltd.
c) Tata Industries   d) Aqua Fresh

2.   The first common speaker of present Lok Sabha

a) Meerabai   b) Meera Borwankar   c) Meira Kumar   d) Meera Nair

3.   The Vice President of India is-

a) Mohammad Shaikh   b) Mohammad Hamid Ansari
c) Mohamamd Ismail   d) Mahmood Ansari

4.   Swine Flu is also known as

a) H12N12   b)H1N1   c) H2N2   d)H1N2

5.   India's first mission to moon was launched on –

a) 22/10/2008   b) 22/10/2009   c) 10/12/2009   d) 22/10/2012

6.   The 2012 Olympics will be held at

a) New Delhi   b) Beijing   c) London   d) Melbourne

7.   The highest mobile users in the world are in-

a) U.S.A.   b) China   c) India   d) E.U.

8.   The Naxalites have attacked police forces in the state of –

a) Uttar Pradesh   b) Uttarakhand   c) Chattisgarh   d) Andhra Pradesh

9.   Human Resources Development Minister of Govt. of India is-

a) Kapil Dev   b) Kapil Shastri   c) Kapil Sibbal   d) Pranab Mukherjee

10.   6th Pay Commission has improved

a) Market   b) Payscales   c) Pay Packages   d) Payment Terms

11.   One of the largest Denim Fabric Manufacturers of the world is-

a) Lee Corporation   b) Raymonds   c) Arvind Mills   d) Wrangler

12.   Patola is a variety of textile product from –

a) Maharashtra   b) Gujrat   c) Orissa   d) West Bengal

13. **Best quality super fine cotton is produced in**

a) India   b) Pakistan   c) China   d) Egypt

14. **The Chess Oscar 2009 was awarded by FIDE to**

a) Abhijit Kunte   b) Garry Kasparov   c) Vishwanathan Anand   d) G. Vishwanath

15. **The Bangladesh Prime Minister is-**

a) Khalida Zia   b) Shaikh Mujiboor   c) Benazir Bhutto   d) Shaikh Hasina

16. **In 5th Women's Beijing Championship, 4th successive gold medal was won by-**

a) Mary Kom   b) Mary Spencer   c) Meera Kumari   d) Mary Joseph

17. **Aung San Sue Kyi is a freedom fighter from –**

a) Malaysia   b) Mangolia   c) Myanmar   d) Maldives

18. **Tencel is a fiber regenerated from –**

a) cotton   b) silk   c) Polyester   d) Cellulosic

19. **State of Karnataka is known for embroidery of**

a) Kantha   b) Phulkari   c) Kasuti   d) Chickenkari

20. **Which of the following sector is the biggest user of water?**

a) Agriculture   b) Domestic   c) Industry   d) Electricity