



डिजाईन जागरुकता अभियान  
DESIGN AWARENESS DRIVE

# DAD



On the objectives of

## National Design Policy

Govt. Of India

DAD-DESIGNED TO SUPPORT  
NATIONAL DESIGN POLICY INDIA

Preparation of a platform for creative design development, design promotion and partnerships across many sectors, states and regions for integrating design with traditional and technological resources.

Global positioning and branding of Indian designs and making "Designed in India" a by-word for quality and utility in conjunction with "Made in India" and "Served in India".

UNITED COUNTRYOUTHS FEDERATION  
THE CREATIVE LEADERS-INDIA2018





डिजाईन जागरुकता अभियान  
DESIGN AWARENESS DRIVE

DAD/EDR/TLM/DETS/GAT2019/006

Total Marks : 150

Total Time : 2 Hrs 00 Mins



## Instructions

1. Read the directions properly and carefully. Read twice, thrice till you get to understand the questions.
2. Go through details of every question most of the times answers are hidden inside the questions..
3. Think on maximum possible options at a time.
4. Marks shall be allotted on basis of observation, visualization, innovation and execution respectively.
5. Use colors where ever possible, until and unless it is restricted to do so.( at least in one question)
6. Maximum marks shall be awarded to neat, fresh and raw ideas.
7. Try to write about everything you draw or sketch.
8. Try to communicate in simple language to make it self-explanatory.

Design  
Entrance  
Examinations

2018-2019

DAD-Design Aptitude Test

DAD

Name:

Class:

Exam preparing for:

Address:

School/ Institution:

Contact:

D.O.B:

**QUANTITATIVE ABILITY TEST**

**This test is designed to check the quantitative ability of a student and the knowledge to comprehend the calculations and system of numbers and the conviction in the end result.**

1. How many litres of pure acid are there in 8 litres of a 20% solution?  
A. 2 litres                      B. 1.4litres  
C. 1 litres                      D. 1.6 litres
2. If the number of boys in a class is 8 times the number of girls, which value can never be the total number of students?  
A. 27                              B. 45  
C. 81                              D. 42
3. A company has 11 software engineers and 7 civil engineers. In how many ways can they be seated in a row so that all the civil engineers are always together?  
A.  $18! \times 2$                       B.  $12! \times 7!$   
C.  $11! \times 7!$                       D.  $18!$
4. The average age of boys in a class is 16 years and that of the girls is 15 years. What is the average age for the whole class?  
A. 15                              B. 16  
C. 15.5                          D. Insufficient Data
5. John purchased a machine for Rs. 80,000. After spending Rs. 5000 on repair and Rs. 1000 on transport he sold it with 25% profit. What price did he sell the machine?  
A. Rs. 107000.                      B. Rs. 107500.  
C. Rs. 108500.                      D. None of these
6. The average age of a husband and his wife was 23 years at the time of their marriage. After five years they have a one year old child. What is the average age of the family?  
A. 21 years                      B. 20 years  
C. 18 years                      D. 19 years
7. Anil and Suresh are working on a special assignment. Anil needs 6 hours to type 32 pages on a computer and Suresh needs 5 hours to type 40 pages. If both of them work together on two different computers, how much time is needed to type an assignment of 110 pages?  
A. 7 hour 15 minutes  
B. 7 hour 30 minutes  
C. 8 hour 15 minutes  
D. 8 hour 30 minutes
8. A, B and C start at the same time in the same direction to run around a circular stadium. A completes a round in 252 seconds, B in 308 seconds and C in 198 seconds, all starting at the same point. After what time will they again at the starting point?  
A. 36 minutes 22 seconds  
B. 46 minutes 22 seconds  
C. 36 minutes 12 seconds  
D. 46 minutes 12 seconds  
Answer: Option D
9. A man sells two houses at the rate of Rs. 1.995 lakh each. On one he gains 5% and on the other, he loses 5%. What is his gain or loss percent in the whole transaction?  
A. 0.25%                      B. 0.3%  
C. 0.4%                      D. 0.5%

10. The average of five numbers is 27. If one number is excluded, the average becomes 25. What is the excluded number?  
A. 30                                      B. 40  
C. 32.5                                      D. 35
11. P and Q can complete a work in 20 days and 12 days respectively. P alone started the work and Q joined him after 4 days till the completion of the work. How long did the work last?  
A. 5 days                                      B. 10 days  
C. 14 days                                      D. 22 days
12. Sobha's father was 38 years of age when she was born while her mother was 36 years old when her brother four years younger to her was born. What is the difference between the ages of her parents?  
A. 6 years                                      B. 5 years  
C. 4 years                                      D. 3 years
13. A person's present age is two-fifth of the age of his mother. After 8 years, he will be one-half of the age of his mother. What is the present age of the mother?  
A. 60    B. 50  
C. 40    D. 30
14. A train having a length of 270 metre is running at the speed of 120 kmph. It crosses another train running in opposite direction at the speed of 80 kmph in 99 seconds. What is the length of the other train?  
A. 320 metre                                      B. 190 metre  
C. 210 metre                                      D. 230 metre
15. If the number  $91876 * 2$  is completely divisible by 8, then the smallest whole number in place of \* will be:  
A. 1    B. 2  
C. 3    D. 4
16. What sum invested for 2 years at 14% compounded annually will grow to Rs. 5458.32?  
A. 4120    B. 3300  
C. 4200    D. 4420
17. If number x is 10% less than another number y and y is 10% more than 125, then find out the value of x.  
A. 123    B. 122  
C. 122.25    D. 123.75
18. A leak in the bottom of a tank can empty the full tank in 6 hours. An inlet pipe fills water at the rate of 4 liters a minute. When the tank is full, the inlet is opened and due to the leak, the tank is empty in 24 hours. How many liters does the tank hold?  
A. 4010 litre                                      B. 2220 litre  
C. 1920 litre                                      D. 2020 litre
19. A fruit seller sells apples at the rate of Rs. 9 per kg and thereby loses 20%. At what price per kg, he should have sold them to make a profit of 5%?  
A. Rs. 11.32                                      B. Rs. 11  
C. Rs. 12    D. 11.81
20. A train is travelling at 48 kmph. It crosses another train having half of its length, travelling in opposite direction at 42 kmph, in 12 seconds. It also passes a railway platform in 45 seconds. What is the length of the platform?  
A. 500 metre                                      B. 360 metre

- C. 480metre                      D. 400 metre

21. 30% of the men are more than 25 years old and 80% of the men are less than or equal to 50 years old. 20% of all men play football. If 20% of the men above the age of 50 play football, what percentage of the football players are less than or equal to 50 years?  
 A. 60 %                              B. 70 %  
 C. 80%                                D. 90%
22. An athlete runs 200 metres race in 24 seconds. What is his speed?  
 A. 20 km/hr                        B. 25 km/hr  
 C. 27.5 km/hr                      D. 30 km/hr
23. A work can be finished in 16 days by twenty women. The same work can be finished in fifteen days by sixteen men. The ratio between the capacity of a man and a woman is  
 A. 1:3                                B. 4:3  
 C. 2:3                                D. 2:1
24. If 40% of a number is equal to two-third of another number, what is the ratio of first number to the second number?  
 A. 2 : 5                              B. 3 : 7  
 C. 5 : 3                              D. 7 : 3
25. A letter is randomly taken from English alphabets. What is the probability that the letter selected is not a vowel?  
 A.  $\frac{5}{25}$                                 B.  $\frac{2}{25}$   
 C.  $\frac{5}{26}$                                 D.  $\frac{21}{26}$

### ANALYTICAL ABILITY TEST

**This test is designed to check the quantitative ability of a student and the knowledge to**

**comprehend the calculations and system of numbers and the conviction in the end result.**

#### Directions to Solve

**In each of the following questions, arrange the given words in a meaningful sequence and thus find the correct answer from alternatives.**

26. Arrange the words given below in a meaningful sequence.  
 1. Adult 2. Child 3. Infant  
 4. Boy 5. Adolescent  
 A. 1, 3, 4, 5, 2                      B. 2, 3, 5, 4, 1  
 C. 2, 3, 4, 1, 5                      D. 3, 2, 4, 5, 1

#### Directions to Solve

**In each of the following questions, five words have been given out of which four are alike in some manner, while the fifth one is different. Choose the word which is different from the rest.**

27. Choose the word which is different from the rest.  
 A. Reader                              B. Writer  
 C. Printer                              D. Publisher  
 E. Reporter
28. Choose the word which is different from the rest.  
 A. Dog                                B. Horse  
 C. Goat                                D. Cat  
 E. Fox
29. Pointing to a person, Deepak said, "His only brother is the father of my daughter's father". How is the person related to Deepak?  
 A. Father                                B. Grandfather  
 C. Uncle                                D. Brother-in-law

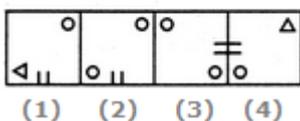
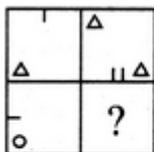
30. If A \$ B means A is the brother of B; A @ B means A is the wife of B; A # B means A is the daughter of B and A \* B means A is the father of B, which of the following indicates that U is the father-in-law of P?
- A. P @ Q \$ T # U \* W
  - B. P @ W \$ Q \* T # U
  - C. P @ Q \$ W \* T # U
  - D. P @ Q \$ T # W \* U

**Directions to Solve**  
**In each series, look for the degree and direction of change between the numbers. In other words, do the numbers increase or decrease, and by how much**

31. Look at this series: 8, 22, 8, 28, 8, ... What number should come next?
- A. 9
  - B. 29
  - C. 32
  - D. 34
32. Look at this series: 21, 9, 21, 11, 21, 13, 21, ... What number should come next?
- A. 14
  - B. 15
  - C. 21
  - D. 23

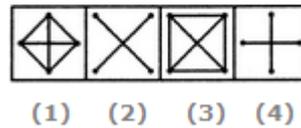
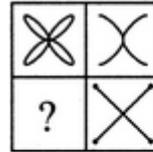
**Directions to Solve**  
**In each of the following questions, find out which of the answer figures (1), (2), (3) and (4) completes the figure matrix ?**

33. Select a suitable figure from the four alternatives that would complete the figure matrix.



- A. 1
- B. 2
- C. 3
- D. 4

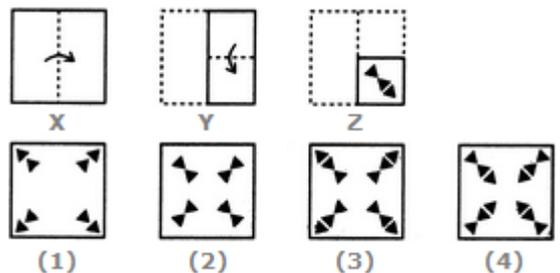
34. Select a suitable figure from the four alternatives that would complete the figure matrix.



- A. 1
- B. 2
- C. 3
- D. 4

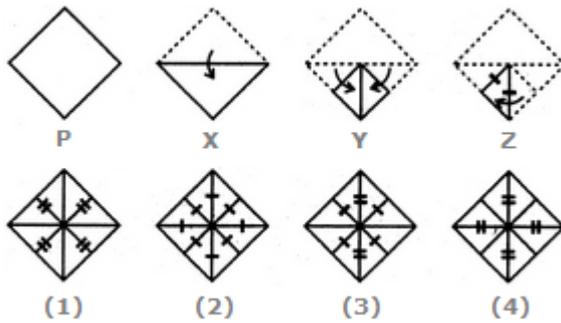
**Directions to Solve**  
**Each of the following questions consists of a set of three figures X, Y and Z showing a sequence of folding of a piece of paper. Figure (Z) shows the manner in which the folded paper has been cut. These three figures are followed by four answer figures from which you have to choose a figure which would most closely resemble the unfolded form of figure (Z).**

35. Choose a figure which would most closely resemble the unfolded form of Figure (Z).



- A. 1
- B. 2
- C. 3
- D. 4

36. Choose a figure which would most closely resemble the unfolded form of Figure (Z).



- A. 1
- B. 2
- C. 3
- D. 4

**Directions to Solve**

Each problem consists of three statements. Based on the first two statements, the third statement may be true, false, or uncertain.

37. The Kingston Mall has more stores than the Galleria.  
 The Four Corners Mall has fewer stores than the Galleria.  
 The Kingston Mall has more stores than the Four Corners Mall.  
 If the first two statements are true, the third statement is

- A. true
- B. false
- C. uncertain

38. Rover weighs less than Fido.  
 Rover weighs more than Boomer.  
 Of the three dogs, Boomer weighs the least.  
 If the first two statements are true, the third statement is

- A. true
- B. false
- C. uncertain

**Directions to Solve**

In each of the following questions find out the alternative which will replace the question mark.

- 39. Ice : Coldness :: Earth : ?  
 A. Weight                      B. Jungle  
 C. Gravitation                D. Sea
- 40. Physician : Treatment :: Judge : ?  
 A. Punishment                B. Judgement  
 C. Lawyer                      D. Court

**Directions to Solve**

In each of the following questions you are given a combination of alphabets and/or numbers followed by four alternatives (1), (2), (3) and (4). Choose the alternative which is closely resembles the mirror image of the given combination.

41. Choose the alternative which is closely resembles the mirror image of the given combination.

**JUDGEMENT**

- (1) TNEMEGDUJ                (2) TNEMEGDUL
- (3) TNEMEGDUL              (4) LUDGEMENT

- A. 1
- B. 2
- C. 3
- D. 4

42. Choose the alternative which is closely resembles the mirror image of the given combination.

**Nu56p7uR**

- (1) Nu56p7uR                (2) Rn7q82nN
- (3) Ru7q82uN                (4) Ru7p92uN

- A. 1
- B. 2
- C. 3
- D. 4

**Directions to Solve**

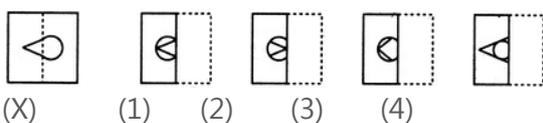
**In each of the following questions there are three statements. Which are followed by three or four conclusions? Choose the conclusions which logically follow from the given statements.**

43. **Statements:** All the papers are books. All the bags are books. Some purses are bags.  
**Conclusions:**  
 1. Some papers are bags.  
 2. Some books are papers.  
 3. Some books are purses.  
 A. Only (1)                      B. Only (2) and (3)  
 C. Only (1) and (2)          D. Only (1) and (3)

44. **Statements:** All the bottles are boxes. All the boxes are bags. Some bags are trays.  
**Conclusions:**  
 1. Some bottles are trays.  
 2. Some trays are boxes.  
 3. All the bottles are bags.  
 4. Some trays are bags.  
 A. Only (3) and (4)          B. Only (1) and (2)  
 C. Only (2) and (3)          D. Only (1) and (4)

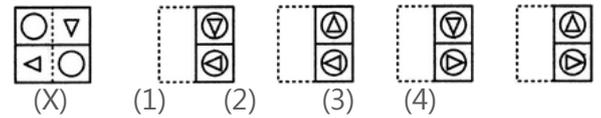
**Directions to Solve**

**In each of the following problems, a square transparent sheet (X) with a pattern is given. Figure out from amongst the four alternatives as to how the patten would appear when the transparent sheet is folded at the dotted line.**

45. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.
- 
- A. 1                                  B. 2

- C. 3                                  D. 4

46. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



- A. 1                                  B. 2  
 C. 3                                  D. 4

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

47. EME | mmm | EWE | W ? W
- 

- A. 1                                  B. 2  
 C. 3                                  D. 4

48. I r n | o o o | u ?
- 

- A. 1                                  B. 2  
 C. 3                                  D. 4

**Directions to Solve**

**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.

49. **Statement:** Of all the radio sets manufactured in India, the 'X' brand has the largest sale.  
**Assumptions:**
- I. The sale of all the radio sets manufactured in India is known.
  - II. The manufacturing of no other radio set in India is as large as 'X' brand 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
50. **Statement:** Because of the large number of potholes in road X, reaching airport in time has become difficult.  
**Assumptions:**
- I. Reaching airport in time may not be always necessary.
  - II. There is no other convenient road to the airport.
- 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

**Directions to Solve**

Each question given below consists of a statement, followed by two arguments numbered I and II. You have to decide which of the arguments 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.

51. **Statement:** Should foreign films be banned in India?  
**Arguments:**
- I. Yes. They depict an alien culture which adversely affects our values.
  - II. No. Foreign films are of a high artistic standard.
- 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
52. **Statement:** Should government jobs in rural areas have more incentives?  
**Arguments:**
- I. Yes. Incentives are essential for attracting government servants there.
  - II. No. Rural areas are already cheaper, healthier and less complex than big cities. So ? Why offer extra incentives!
- 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

**Directions to Solve**

Choose the correct alternative that will continue the same pattern and replace the question mark in the given series.

53. 2,3,8,27, 112,?  
 A. 226  
 B. 339  
 C. 452  
 D. 565

54. 20, 20, 19, 16, 17, 13, 14, 11, ?, ?  
 A. 10, 10                                      B. 10, 11  
 C. 13, 14                                      D. 13, 16
55. 11, 10, ?, 100, 1001, 1000, 10001  
 A. 101    B. 110  
 C. 111    D. None of these

**Directions to Solve**

**P, Q, R, S, T, U, V and W are sitting round the circle and are facing the centre:**

1. **P is second to the right of T who is the neighbour of R and V.**
2. **S is not the neighbour of P.**
3. **V is the neighbour of U.**
4. **Q is not between S and W. W is not between U and S.**

56. Which two of the following are not neighbours?  
 A. RV    B. UV  
 C. RP    D. QW
57. Which of the following is correct ?  
 A. P is to the immediate right of Q  
 B. R is between U and V  
 C. Q is to the immediate left of W  
 D. U is between W and S

**Directions to Solve**

**In each of the following questions, you are given a combination of alphabets and/or numbers followed by four alternatives (1), (2), (3) and (4). Choose the alternative which is closely resembles the water-image of the given combination.**

58. Choose the alternative which is closely resembles the water-image of the given combination.

**96FSH52**

**(1) 99E2H2S**

**(2) 69E2H9S**

**(3) 99E2H2S**

**(4) 69E2H9S**

- A. 1    B. 2  
 C. 3    D. 4

59. Choose the alternative which is closely resembles the water-image of the given combination.

**FROG**

**(1) FROG**

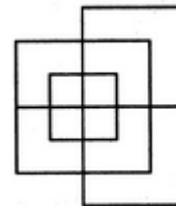
**(2) GORF**

**(3) FROG**

**(4) FROG**

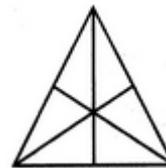
- A. 1    B. 2  
 C. 3    D. 4

60. Find the minimum number of straight lines required to make the given figure.



- A. 13    B. 15  
 C. 17    D. 19

61. Find the number of triangles in the given figure.



- A. 16    B. 13  
 C. 9    D. 7

62. Five bells begin to toll together and toll respectively at intervals of 6, 5, 7, 10 and 12 seconds. How many times will they toll

together in one hour excluding the one at the start?

- A. 7 times                      B. 8 times  
C. 9 times                      D. 11 times

63. A farmer built a fence around his square plot. He used 27 fence poles on each side of the square. How many poles did he need altogether?

- A. 100                              B. 104  
C. 108                              D. None of these

#### Directions to Solve

The following questions are based on the information given below:

1. A cuboid shaped wooden block has 4 cm length, 3 cm breadth and 5 cm height.
2. Two sides measuring 5 cm x 4 cm are coloured in red.
3. Two faces measuring 4 cm x 3 cm are coloured in blue.
4. Two faces measuring 5 cm x 3 cm are coloured in green.
5. Now the block is divided into small cubes of side 1 cm each.

64. How many small cubes will have no faces coloured?

- A. None                              B. 2  
C. 4                                      D. 6

65. How many small cubes will have two faces coloured with red and green colours?

- A. 12                                  B. 8  
C. 16                                  D. 20

#### COMMUNICATION ABILITY TEST

##### Directions to Solve

In the following the questions choose the word which best expresses the meaning of the given word.

66. INTIMIDATE

- A. To hint                              B. Frighten  
C. Bluff                                  D. Harass

67. ZANY

- A. Clown                                  B. Pet  
C. Thief                                  D. Magician

#### Directions to Solve

In each question, an incomplete statement (Stem) followed by fillers is given. Pick out the best one which can complete incomplete stem correctly and meaningfully.

68. He has no money now .....

- A. although he was very poor once  
B. as he has given up all his wealth  
C. because he was very rich once  
D. because he has received huge donation  
E. because he was very greedy about wealth

69. Practically, very little work could be completed in the last week as it was .....

- A. full of working days  
B. a very hectic week  
C. full of holidays  
D. a very busy week  
E. loaded with work

#### Directions to Solve

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

70. Government buildings are ..... on the Republic day.

- A. enlightened                      B. lightened  
C. illuminated                      D. glowed

71. An employment advertisement should .....  
the number of vacancies.
- A. provide                      B. specify  
C. contain                      D. declare

**Directions to Solve**

**In the questions 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.**

72. 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 everyone.
73. "Please don't go away", she said.
- A. She said to please her and not go away.  
B. She told me to go away.  
C. She begged me not to go away.  
D. She begged that I not go away.

**Directions to Solve**

**In the following questions choose the word which is the exact OPPOSITE of the given words.**

74. ZENITH
- A. Acme                      B. Top  
C. Nadir                      D. Pinnacle

**Directions to Solve**

**Detective glories tend to glorify crime. Murderers, gangsters and crooks all**

**kinds are described as tough, cunning and courageous individuals who know how to take care of themselves and how to get what they want. In James McCain's The Postman Always Rings twice, for instance the villain is much more a impressive character than his victim. He is casual brave smart and successful with women. It is true that he finally gets caught. But he is punished for a crime that he did not commit, so that his conviction is hardly a triumph of justice. Besides, looking back over the exciting life of the criminal, the reader might conclude that it was worth the risk.**

75. The passage mention James McCain
- A. as an author of detective stories  
B. as brave, smart, and successful with women  
C. as tough cunning and courageous  
D. as being more impressive than others
76. Murderers, gangsters and crooks referred to in the passage given above
- A. always manage to get away  
B. are often glorified in detective stories  
C. are wiser than their victims  
D. know how to escape from law
77. According to this passage, a criminal in a detective story generally gets caught
- A. for the crimes he has committed  
B. because of his careless mistakes  
C. because the police is smarter than the criminals  
D. for the crimes he has not committed
78. According to the passage, the life of a criminal
- A. is exciting

- B. is hardly worth the risk  
C. is seldom presented in the right perspective  
D. ends in a triumph of justice
79. According to the passage given above, detective stories  
A. make interesting reading  
B. are hardly worth reading  
C. encourage readers to commit crimes  
D. tend to create wrong notion about crimes and punishment
- Directions to Solve**  
**The casual horrors and real disasters are thrown at newspaper reader without discrimination. In the contemporary arrangements for circulating the news, an important element, evaluation is always weak and often wanting entirely. There is no point anywhere along the line somewhere someone put his foot down for certain and says, "This is important and that does not amount to row of beans; deserves no one's attention, and should travel the wires no farther". The junk is dressed up to look as meaningful as the real news.**
80. Evaluation of news would imply  
A. less dependence on modern systems of communication  
B. more careful analysis of each news story and its value  
C. separating beans from junk  
D. discriminating horrors from disasters
81. The writer of the above passage  
A. seems to be happy with the contemporary arrangements for circulating news  
B. is shocked by the casual stories about horrors and disasters reported in the newspapers  
C. wants better evaluation of news before publication  
D. wants to put his foot down on news stories
82. In the above passage, the phrase "amounts to a row of beans" means that the news  
A. is weak and often wanting entirely  
B. deserves no one's attention  
C. should travel the wires  
D. is junk dressed up as real news
83. Newspapers lack a sense of discrimination because  
A. they do not separate the real news from mere sensationalism  
B. they have to accept whatever is received on the wires  
C. limited manpower makes serious evaluation impossible  
D. people don't see the difference between 'junk' and 'real' news
84. The passage implies that  
A. there has to be censorship on newspapers  
B. there is no point in having censorship  
C. newspapers always dress up junk to look meaningful  
D. one has to be strict in selecting news items
- Directions to Solve**  
**Rearrange the following six sentences in proper sequence to form a meaningful paragraph, then answer the questions given below.**  
**1.Chandrakanth was shocked when he realised that the leg had lost sensation.**



- A. The enthusiasm with which it is kept alive
- B. The fitness with which participants handle it
- C. The reason or justification of its existence
- D. The unending hostility the parties concerned have towards each other

**Directions to Solve**

In each 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.

93. It is very easy  
 P : a great deal more than one realises  
 Q : may mean  
 R : that a phrase that one does not quite understand  
 S : to persuade oneself  
 The Proper sequence should be:  
 A. RSQP                      B. SPQR  
 C. SRQP                      D. RQPS

**Directions to Solve**

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.

94. The accused now flatly denies **have admitted** his guilt in his first statement.  
 A. having admitted  
 B. had admitted  
 C. have been admitting  
 D. has admitting  
 E. No correction required

95. **I earnestly believe that** you will visit our relatives during your forthcoming trip to Mumbai.  
 A. had hardly believe that  
 B. sincerely would believe  
 C. certainly believing that  
 D. could not believe  
 E. No correction required

**Directions to Solve**

The world dismisses curiosity by calling it idle or mere idle curiosity even though curious persons are seldom idle. Parents do their best to extinguish curiosity in their children because it makes life difficult to be faced everyday with a string of unanswerable questions about what makes fire hot or why grass grows. Children whose curiosity survives parental discipline are invited to join our university. With the university, they go on asking their questions and trying to find the answers. In the eyes of a scholar, that is what a university for. some of the questions which the scholars ask seem to the world to be scarcely worth asking, let alone answering. they asked questions too minute and specialised for you and me to understand without years of explanation. If the world inquires of one of them why he wants to know the answer to a particular question he may say especially if he is a scientist, that the answer will in some obscure way make possible a new machine or weapon or gadget. He talks that way because he knows that the world understands and respects utility.

But to you who are now part of the university, he will say that he wants to know the answer simply because he

**does not know it, the way the mountain climber wants to climb a mountain, simply because it is there. Similarly a historian asked by an outsider why he studies history may come out with the argument that he has learnt to respect to report on such occasions, something about knowledge of the past making it possible to understand the present and mould the future. But if you really want to know why a historian studies the past, the answer is much simpler, something happened and he would like to know what. All this does not mean that the answers which scholars to find to their enormous consequences but these seldom form the reason for asking the question or pursuing the answers. It is true that scholars can be put to work answering questions for sake of the consequences as thousands are working now, for example, in search of a cure for cancer. But this is not the primary scholars. For the consequences are usually subordinate to the satisfication of curiosity.**

96. Children whose curiosity survives parental discipline means
- children retaining their curiosity in spite of being discouraged by their parents
  - children pursuing their mental curiosity
  - children's curiosity subdued due to parents intervention
  - children being disciplined by their parents
97. According to their passage, the children make life difficult for their parents
- by their ceaseless curiosity
  - by unceasing bombardment of questions
  - by asking irrelevant questions

D. by posing profound questions

98. The common people consider some of the questions that the scholars ask unimportant
- as they are too lazy and idle
  - as they are too modest
  - as it's beyond their comprehension
  - as it is considered a waste of time
99. A historian really studies the past
- to comprehend the present and to reconstruct the future
  - to explain the present and plan the future
  - to understand the present and make fortune
  - to understand the present and mould the future
100. According to their passage, parents do their best to discourage curiosity in their children
- because they have no time
  - because they have no patience to answer them
  - because they feel that their children ask stupid questions continuously
  - because they are unable to answer all the questions

#### **Directions to Solve**

**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.**

101. A person who aspires to lead could learn from the history of battles
- what led the previous leaders win a battle
  - what made them lose a battle
  - the qualities and deficiencies of commanders of these battles
  - the strategies that they have evolved in course of these battles
102. In this context, "intelligent interpretation of current event" means
- rational explanation of events
  - appropriate understanding of events
  - intellectual outlook on events
  - skilful interpretation of events
103. The expression "more than a modicum of truth" means
- some truth
  - much truth
  - more than a small amount of truth
  - nothing but truth
104. According to the writer, a study of famous battles of history would
- be beneficial to wise men
  - provide food to modern leaders for reflection
  - be more useful than a general knowledge of ancient history
  - help us understand the art of modern warfare
105. A knowledge of history is necessary to interpret current problems because
- they have roots in the past
  - they can be contrasted with the past events
  - they may be repetitions of past events
  - only then they can be put in a proper context
106. The book 'A Farewell to Arms' was written by
- Charles Dickens
  - Ernest Hemingway
  - Thomas Hardy
  - Huxley
107. Which of the following groups of rivers have their source of origin in Tibet?
- Brahmaputra, Ganges and Sutlej
  - Ganges, Sutlej and Yamuna
  - Brahmaputra, Indus and Sutlej
  - Chenab, Ravi and Sutlej
108. Mathura is one of the sacred cities with mentions of it from Mahabharata. The city has been under successive dynasties and has a vibrant cultural life. Which of the following practices best describe its culture?
- Charkula and Rasleela
  - Chatt puja
  - Shravanimela
  - Hola Mahalla
109. CORN FLAKES - Who made them first?
- |            |            |
|------------|------------|
| A. Nabisco | B. Kellogg |
| C. Quaker  | D. Archers |
110. Who is brand Ambassador of Boost?
- |                     |                  |
|---------------------|------------------|
| A. Sachin Tendulkar | B. ViratKohli    |
| C. Tiger Shroff     | D. Ranveer Singh |

111. Who is brand ambassador of Skill India Mission?  
A. Narendra Modi  
B. Rajyavardhan Singh Rathore  
C. Sachin Tendulkar  
D. Amir Khan
112. Hockey was introduced in the Asian Games in  
A. 1958 in Tokyo      B. 1962 in Jakarta  
C. 1966 in Bangkok      D. 1970 in Bangkok
113. The dance encouraged and performance from the temple of Tanjore was  
A. Kathakali      B. Odissi  
C. Kathak      D. Bharatanatyam
114. Who was appointed the next Indian Ambassador to the Republic of Croatia, on 5th October 2018?  
A. Arindam Bagchi      B. Ravi Mathur  
C. Shilpa Sundar      D. Mani Sharma
115. Who won the 2018 Japanese Grand Prix on 7th October 2018?  
A. Kimi Raikkonen      B. Sebastian Vettel  
C. Lewis Hamilton      D. Valtteri Bottas
116. Russian President attended the \_\_\_\_\_ India-Russia Annual Bilateral Summit 2018 in New Delhi.  
A. 17<sup>th</sup>      B. 18<sup>th</sup>  
C. 19<sup>th</sup>      D. 20<sup>th</sup>
117. Permanent hardness of water can be removed by adding  
A. chlorine  
B. washing soda  
C. potassium permanganate  
D. bleaching powder
118. The national anthem was written by  
A. Bankim Chandra Chatterjee  
B. Rabindranath Tagore  
C. Sarat Chandra Chatterjee  
D. Aurobindo Ghosh
119. Name the cricketer who became the fastest batsman after Donald Bradman to reach 24 Test centuries, on 5th October 2018?  
A. Virat Kohli  
B. Rohit Sharma  
C. Mahendra Singh Dhoni  
D. R Ashwin
120. The number of g-molecule of oxygen in  $6.02 \times 10^{24}$  CO molecules is  
A. 1 gram of molecule  
B. 0.5 gram of molecule  
C. 5 gram of molecule  
D. 10 gram of molecule
121. Ms. Vijaya Mehta is associated with?  
A. Classical Dance      B. Theatre  
C. Painting      D. Vocal Music
122. Who is brand ambassador of "Zen mobile".  
A. M S Dhoni      B. Hardik Pandya  
C. Amitabh Bachchan      D. Arjun Kapoor
123. Who is brand ambassador of musafir.com?  
A. Sachin Tendulkar  
B. Deepika Padukone  
C. Alia Bhatt  
D. Anushka Sharma
124. Who said this line "Socrates said, "Know thyself." I say, "Know thy users." And guess what? They don't think like you do."  
A. Joshua Brewer      B. Saul Bass

- C. Joshua Brewer      D Bob Gill
125. The Vedic deity Indra was the Goddess of  
A. wind                      B. eternity  
C. rain and thunder      D. fire
126. What will a UPS be used for in a building?  
A. To provide power to essential equipment  
B. To monitor building electricity use  
C. To carry messages between departments  
D. To control lighting and power systems
127. Which of the following Mahajanpada - Capital combination is not correct?  
A. Anga - Champanagari  
B. Vatsa - Kausambi  
C. Gandhara - Taxila  
D. Chedi – Mithila
128. Which the following wild animal was not known to Vedic people?  
A. Lion                      B. Tiger  
C. Elephant                D. Boar
129. Tansen Samman has been instituted by the Government of?  
A. Gujarat                B. Maharashtra  
C. Uttar Pradesh        D. Madhya Pradesh
130. Large transformers, when used for some time, become very hot and are cooled by circulating oil. The heating of the transformer is due to  
A. the heating effect of current alone  
B. hysteresis loss alone  
C. both the heating effect of current and hysteresis loss  
D. intense sunlight at noon
131. National Agricultural Insurance Scheme replacing Comprehensive Crop Insurance Scheme was introduced in the year  
A. 1997                      B. 1998  
C. 1999                      D. 2000
132. Girilal Jain was a noted figure in which of the following fields?  
A. Social Service        B. Journalism  
C. Literature                D. Politics
133. Where National Association of Software and Services Companies (NASSCOM) did in collaboration with Haryana government, launched its Centre of Excellence for Internet of Things (CoE – IoT)?  
A. Chandigarh            B. Gurugram  
C. Hisar                      D. Rohtak
134. Which railway zone became Unmanned Level Crossing (UMLC) Free Zone, eliminating over 1,000 such level crossings, on 6th October 2018?  
A. Eastern Railways  
B. Central Railways  
C. Southern Railways  
D. Northern Railways
135. Which county did Ravi Shastri play for?  
A. Glamorgan            B. Leicestershire  
C. Gloucestershire      D. Lancashire
136. January 15 is celebrated as the  
A. Republic Day        B. Ugadhi  
C. Teachers' Day        D. Army Day
137. 'Ek Doctor Ki Maut' is a film directed by  
A. Gautam Gosh        B. Tapan Sinha  
C. Meera nair            D. Shyam Benegal

138. Who is brand ambassador of "Conthol" soap.  
 A. AlluArjun                      B. ArjunKapoor  
 C. HrithikRoshan                D. VarunDhawan
139. Plants receive their nutrients mainly from  
 A. chlorophyll                      B. atmosphere  
 C. light                                D. soil
140. Under Mother Teresa's guidance, the Missionaries of Charit built near Asansol, a lep er colony is called  
 A. Peace City                      B. Sahara  
 C. Shanti Nagar                    D. SOS
141. Who won the Miss World 2010?  
 A. Alexandria Mills  
 B. María Julia Mantilla  
 C. Diana Hayden  
 D. Irene Skliva
142. Which of the following statement(s) about Jaipur Literature Festival is\are correct:  
 i. It is an annual- literary festival taking place in Jaipur since 2006.  
 ii. It is Asia's biggest literary festival.  
 A. i                                      B. ii  
 C.Both i & ii                        D. None
143. Name a website and an application launched by Maharashtra to accurate analysis of drought-like situation in villages of the state.  
 A. AapleSarkar                      B. ShaurNahin  
 C. RythuBandhu                    D. MahaMadat
144. Which state government launched a scheme aimed to provide Rs.10000 p.a worth of Free Electricity To Farmers To Increase Their Income?
- A. Rajasthan                      B. West Bengal  
 C. Maharashtra                    D. Bihar
145. Amravati, one of the ancient cities is considered sacred because of the river Krishna, 'sthalamahatyam' and the Mahalinga Murthy. Also known as Dharanikota, this was the place where Buddha had preached. This was the capital of which dynasty.  
 A. Rashtrakuta                      B. Satavahanas  
 C. Vijaynagar                        D. Sungas
146. Where was the 2-day First Regional Conference on 'Women in Detention and Access to Justice' held  
 A. Darjeeling                        B. Shimla  
 C. Gangtok                          D. Guwahati
147. Which state launched 'NirmanKusuma' programme to provide financial assistance for technical education to children of construction workers, on 7th October 2018?  
 A. Assam                              B. Bihar  
 C. Rajasthan                        D. Odisha
148. Appliquéworks, wood carving, filigree ornaments, soap stones, sand art etc. are art form of which state?  
 A. Odisha                              B. Rajasthan  
 C. Bihar                                D. Kerala
149. NASA's (National Aeronautics and Space Administration) Parker Solar Probe has successfully completed a flyby of which planet at a distance of 2,415 km during its first gravity assist from the planet?  
 A. Mars                                B. Jupiter  
 C. Venus                                D. Mercury

150. Amnesty International has its headquarters at
- A. Berlin
  - B. New York
  - C. Washington
  - D. London