



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  
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THE CREATIVE LEADERS-INDIA2018





डिजाईन जागरुकता अभियान  
DESIGN AWARENESS DRIVE

DAD/EDR/TLM/DETS/GAT2019/008

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.**

A.Rs. 330

B.Rs. 360

C.Rs. 380

D.Rs. 430

1. If 6 men and 8 boys can do a piece of work in 10 days while 26 men and 48 boys can do the same in 2 days, the time taken by 15 men and 20 boys in doing the same type of work will be:  
A. 4 days      B. 5 days  
C. 6 days      D. 7 days
2. A train can travel 50% faster than a car. Both start from point A at the same time and reach point B 75 kms away from A at the same time. On the way, however, the train lost about 12.5 minutes while stopping at the stations. The speed of the car is:  
A. 100 kmph    B. 110 kmph  
C. 120 kmph    D. 130 kmph
3. A tank is filled by three pipes with uniform flow. The first two pipes operating simultaneously fill the tank in the same time during which the tank is filled by the third pipe alone. The second pipe fills the tank 5 hours faster than the first pipe and 4 hours slower than the third pipe. The time required by the first pipe is:  
A. 6 hour      B. 10 hours  
C. 15 hours     D. 30 hours
4. A and B entered into partnership with capitals in the ratio 4 : 5. After 3 months, A withdrew of his capital and B withdrew of his capital. The gain at the end of 10 months was Rs. 760. A's share in this profit is:  
A. Rs. 330      B. Rs. 360  
C. Rs. 380      D. Rs. 430
5. 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?  
A. Rs. 1200  
B. Rs. 2400  
C. Rs. 4800  
D. Cannot be determined  
E. None of these
6. How much does a watch lose per day, if its hands coincide every 64 minutes?  
A.  $32\frac{8}{11}$  min.      B.  $36\frac{5}{11}$   
C. 90 min.      D. 96 min.
7. Three partners shared the profit in a business in the ratio 5 : 7 : 8. They had partnered for 14 months, 8 months and 7 months respectively. What was the ratio of their investments?  
A. 5: 7: 8      B. 20: 49: 64  
C. 38: 28: 21    D. None of these
8. How much time will it take for an amount of Rs. 450 to yield Rs. 81 as interest at 4.5% per annum of simple interest?  
A. 3.5 years      B. 4 years  
C. 4.5 years      D. 5 years
9. Two trains are moving in opposite directions @ 60 km/hr and 90 km/hr. Their lengths are 1.10 km and 0.9 km respectively. The time taken by the slower train to cross the faster train in seconds is:  
A. 36      B. 45  
C. 48      D. 49

10. Tickets numbered 1 to 20 are mixed up and then a ticket is drawn at random. What is the probability that the ticket drawn has a number which is a multiple of 3 or 5?
- A.  $\frac{1}{2}$                                       B.  $\frac{2}{5}$   
 C.  $\frac{8}{15}$                                       D.  $\frac{9}{20}$
11. Which one of the following is not a prime number
- A. 31                                      B. 61  
 C. 71                                      D. 91
12. In how many different ways can the letters of the word 'CORPORATION' be arranged so that the vowels always come together?
- A.810                                      B.1440  
 C.2880                                      D.50400  
 E.5760
13. If  $2994 \div 14.5 = 172$ , then  $29.94 \div 1.45 = ?$
- A. 0.172                                      B. 1.72  
 C. 17.2                                      D. 172
14. A clock is started at noon. By 10 minutes past 5, the hour hand has turned through:
- A.  $145^\circ$                                       B.  $150^\circ$   
 C.  $155^\circ$                                       D.  $160^\circ$
15.  $(?) - 19657 - 33994 = 9999$
- A. 63650                                      B. 53760  
 C. 59640                                      D. 61560  
 E. None of these
16. A does 80% of a work in 20 days. He then calls in B and they together finish the remaining work in 3 days. How long B alone would take to do the whole work?
- A. 23 days                                      B. 37 days
- C.  $37\frac{1}{2}$  days                                      D. 40 days
17. A 270 metres long train running at the speed of 120 kmph crosses another train running in opposite direction at the speed of 80 kmph in 9 seconds. What is the length of the other train?
- A. 230 m                                      B. 240 m  
 C. 260 m                                      D. 320 m  
 E. None of these
18. How much time will it take for an amount of Rs. 450 to yield Rs. 81 as interest at 4.5% per annum of simple interest?
- A. 3.5 years                                      B. 4 years  
 C. 4.5 years                                      D. 5 years
19. It is being given that  $(2^{32} + 1)t$  is completely divisible by a whole number. Which of the following numbers is completely divisible by this number?
- A.  $(2^{16} + 1)$                                       B.  $(2^{16} - 1)$   
 C.  $(7 \times 2^{23})$                                       D.  $(2^{96} + 1)$
20.  $\frac{.009}{?} = .01$
- A. .0009                                      B. .09  
 C. .9                                      D. 9
21. 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?
- A. 2.91 m                                      B. 3 m  
 C. 5.82 m                                      D. None of these
22. In a mixture 60 litres, the ratio of milk and water 2: 1. If this ratio is to be 1 : 2, then the quantity of water to be further added is:
- A. 20 litres                                      B. 30 litres

- C. 40 litres                      D. 60 litres
23. A towel, when bleached, was found to have lost 20% of its length and 10% of its breadth. The percentage of decrease in area is:  
A. 10%                      B. 10.08%  
C. 20%                      D. 28%
24. A can do a work in 15 days and B in 20 days. If they work on it together for 4 days, then the fraction of the work that is left is :  
A.  $\frac{1}{4}$                                       B.  $\frac{1}{10}$   
C.  $\frac{7}{15}$                                       D.  $\frac{8}{15}$
25. Three number are in the ratio of 3: 4: 5 and their L.C.M. is 2400. Their H.C.F. is:  
A. 40                                      B. 80  
C. 120                                      D. 200

### 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.**

**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.**

26. Choose the word which is different from the rest.  
A. Kanpur                      B. Allahabad  
C. Varanasi                      D. Mathura
27. Choose the word which is different from the rest.  
A. Tricycle                      B. Trident  
C. Trifle                      D. Tricolour  
E. Trilogy

28. Choose the word which is different from the rest.  
A. Calendar                      B. Year  
C. Date                      D. Month  
E. Day

**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.**

29. Statements: All the goats are tigers. All the tigers are lions.  
Conclusions:  
All the goats are lions.  
All the lions are goats.  
Some lions are goats.  
Some tigers are goats.  
A. All the four  
B. Only (1), (2) and (3)  
C. Only (1), (3) and (4)  
D. Only (2), (3) and (4)
30. Statements: All the research scholars are psychologists. Some psychologists are scientists.  
Conclusions:  
All the research scholars are scientists.  
Some research scholars are scientists.  
Some scientists are psychologists.  
Some psychologists are research scholars.  
A. Only (3) and (4)  
B. None of the four  
C. All the four  
D. Only (3)  
E. Only (2) and (4)

**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.**

31. Statement: Sachin's mother instructed him to return home by train if it rains heavily.  
 Assumptions:  
 Sachin may not be able to decide himself if it rains heavily.  
 The trains may ply even if it rains heavily.  
 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

32. Statement: "Please put more people on the job to make up for the delay."  
 Assumptions:  
 Delay is inevitable in most jobs.  
 Output will increase with more number of people on the job.  
 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

33. **Statement:** In spite of less than normal rainfall in the catchment areas during the first two months of monsoon of the lakes supplying water to the city the authority has not yet affected any cut in the water supply to the city.  
**Assumptions:**  
 The rainfall during the remaining part of the monsoon may be adequate for normal water supply.  
 The present water level of the lakes supplying water to the city may be adequate for normal supply.  
 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

**Each of these questions are based on the information given below:**

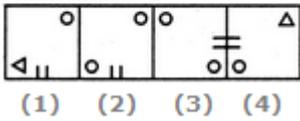
1. A ,B, C, D and E are five men sitting in a line facing to south – while M, N, O, P and Q are five ladies sitting in a second line parallel to the first line and are facing to North.
2. B who is just next to the left of D, is opposite to Q.
3. C and N are diagonally opposite to each other.
4. E is opposite to O who is just next right of M.
5. P who is just to the left of Q, is opposite to D.
6. M is at one end of the line

34. Who is sitting third to the right of O ?  
 A. Q                                      B. N  
 C. M                                      D. Data inadequate

35. If B shifts to the place of E, E shifts to the place of Q, and Q shifts to the place of B, then who will be the second to the left of the person opposite to O ?  
 A. Q                                      B. P  
 C. E                                      D. D

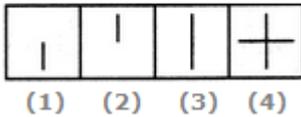
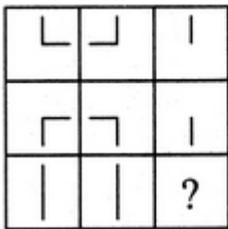
**In each of the following questions, find out which of the answer figures (1), (2), (3) and (4) completes the figure matrix ?**

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



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

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



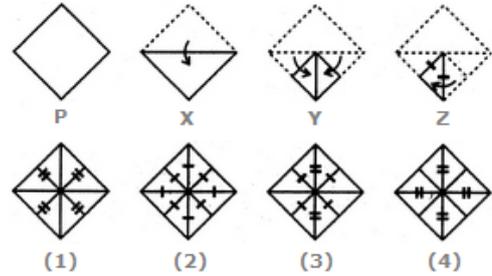
- A. 1                      B. 2
- C. 3                      D. 4

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).

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

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

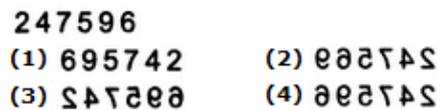
39. Choose a figure which would most closely resemble the unfolded form of Figure (Z).



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

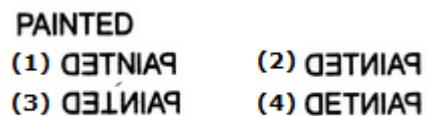
In each of the following questions you are given a combination of alphabets and/or numbers followed by four alternatives (1), (2), (3) and (4). Choose the alternative which is closely resembles the mirror image of the given combination.

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



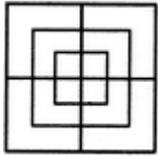
- A. 1                      B. 2
- C. 3                      D. 4

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



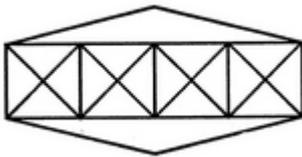
- A. 1                      B. 2
- C. 3                      D. 4

42. Count the number of squares in the given figure.



- A. 8  
B. 12  
C. 15  
D. 18

43. Count the number of triangles and squares in the given figure.



- A. 36 triangles, 7 squares  
B. 38 triangles, 9 squares  
C. 40 triangles, 7 squares  
D. 42 triangles, 9 squares

44. Which of the following pair is diagonally opposite to each other ?

- A. EQ  
B. BO  
C. AN  
D. AM

45. If O and P, A and E and B and Q interchange their positions, then who will be the second person to the right of the person who is opposite to the person second of the right of P?

- A. D  
B. A  
C. E  
D. O

**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.**

46. Statement: Are nuclear families better than joint families?  
Arguments:

- I. No. Joint families ensure security and also reduce the burden of work.  
II. Yes. Nuclear families ensure greater freedom.

- 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

47. Statement: Should government stop spending huge amounts of money on international sports?

Arguments:

Yes. This money can be utilized for upliftment of the poor.

No. Sports persons will be frustrated and will not get international exposure.

- 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

48. Statement: Should the railways immediately stop issuing free passes to all its employees?  
Arguments:

No. The employees have the right to travel free.

Yes. This will help railways to provide better facility.

- 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

49. 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.  $M - N \times C + F$
- B.  $F - C + N \times M$
- C.  $N + M - F \times C$
- D.  $M \times N - C + F$

50. Deepak said to Nitin, "That boy playing with the football is the younger of the two brothers of the daughter of my father's wife." How is the boy playing football related to Deepak?
- A. Son
  - B. Brother
  - C. Cousin
  - D. Brother-in-law

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

51. Conference : Chairman :: Newspaper : ?
- A. Reporter
  - B. Distributor
  - C. Printer
  - D. Editor

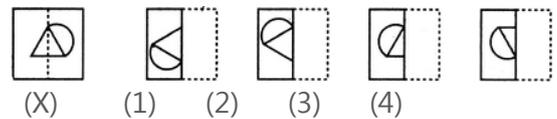
52. Master : OCUVGT :: LABOUR : ?
- A. NCDQWT
  - B. NDERWT
  - C. NBERWT
  - D. NEDRWT

53. K is 40 m South-West of L. If M is 40 m South-East of L, then M is in which direction of K?
- A. East
  - B. West
  - C. North-East
  - D. South

54. The length and breadth of a room are 8 m and 6 m respectively. A cat runs along all the four walls and finally along a diagonal order to catch a rat. How much total distance is covered by the cat?
- A. 10
  - B. 14
  - C. 38
  - D. 48

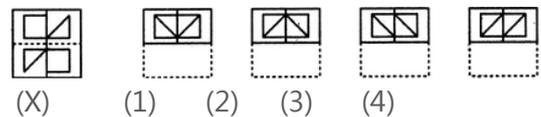
**In each of the following problems, a square transparent sheet (X) with a pattern is given. Figure out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.**

55. 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

56. 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

**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.**

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

**PQ8AF5BZ9**  
 (1) b08vƒ2Bz0 (2) b08vƒ2Bz6  
 (3) b08vƒ9Bz9 (4) b08vƒ2Bz0

- A. 1
- B. 2

C. 3 D. 4

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

**wrote**  
 (1) w10f9 (2) M10f9  
 (3) MLOf9 (4) MLOf9

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

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

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

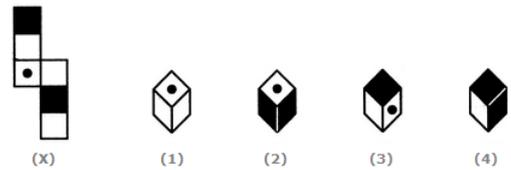
- 1. Never 2. Sometimes
  - 3. Generally 4. Seldom
  - 5. Always
- A. 5, 2, 1, 3, 4  
 B. 5, 2, 4, 3, 1  
 C. 5, 3, 2, 1, 4  
 D. 5, 3, 2, 4, 1

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

- 1. Income 2. Status
  - 3. Education 4. Well-being
  - 5. Job
- A. 1, 2, 5, 3, 4  
 B. 1, 3, 2, 5, 4  
 C. 3, 1, 5, 2, 4  
 D. 3, 5, 1, 2, 4

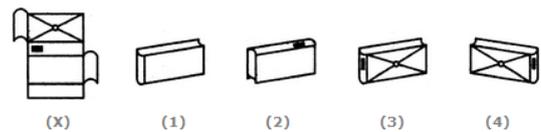
**The sheet of paper shown in the figure (X) given on the left hand side, in each problem, is folded to form a box. Choose from amongst the alternatives (1), (2), (3) and (4), the boxes that are similar to the box that will be formed.**

61. Choose the box that is similar to the box formed from the given sheet of paper (X).



- A. 2 and 3 only  
 B. 1, 3 and 4 only  
 C. 2 and 4 only  
 D. 1 and 4 only

62. Which of the following finished patterns can be obtained from the piece of cardboard (X) shown below?



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

63. I have a few sweets to be distributed. If I keep 2, 3 or 4 in a pack, I am left with one sweet. If I keep 5 in a pack, I am left with none. What is the minimum number of sweets I have to pack and distribute?

- A. 25 B. 37  
 C. 54 D. 65

64. In a group of cows and hens, the number of legs are 14 more than twice the number of heads. The number of cows is

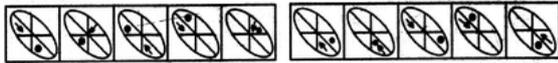
- A. 5 B. 7  
 C. 10 D. 12

**Each of the following questions consists of five figures marked A, B, C, D and E called the Problem Figures followed by five other figures marked 1, 2, 3, 4 and 5 called the Answer Figures. Select a figure from amongst the Answer Figures which will**

**continue the same series as established by the five Problem Figures.**

65. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:      Answer Figures:



- (A) (B) (C) (D) (E)      (1) (2) (3) (4) (5)  
 A. 1                              B. 2  
 C. 3                              D. 4  
 E. 5

**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.**

### COMMUNICATION ABILITY TEST

**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**

66. 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
67. Negative national feeling can make a nation  
 A. selfish                      B. self-centred  
 C. indifferent                D. dangerous
68. 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
69. 'Others' in the last sentence refers to  
 A. other people  
 B. other nations  
 C. other communities  
 D. other neighbours

70. Aggressive nationalism
- breeds threat to international relations
  - leads to stunted growth
  - endangers national unity
  - isolates a country

**Read this Comprehension carefully and then give answers.**

**Nehru's was a many sided personality. He enjoyed reading and writing books as much as he enjoyed fighting political and social evils or resisting tyranny. In him, the scientist and the humanist were held in perfect balance. While he kept looking at special problems from a scientific standpoint. He never forgot that we should nourish the total man. As a scientist, he refused to believe in a benevolent power interested in men's affairs. but, as a self proclaimed non-believer, he loved affirming his faith in life and the beauty of nature. Children he adored. Unlike Wordsworth, he did not see him trailing clouds of glory from the recent sojourn in heaven. He saw them as a blossoms of promise and renewal, the only hope for mankind.**

71. Nehru thought that children
- were trailing clouds of glory
  - held promise for a better future
  - were like flowers to be loved and admired
  - held no hope for mankind
72. Nehru enjoyed
- reading and writing books
  - fighting political and social evils
  - resisting tyranny
  - doing all the above and much more

73. Which of the statements reflects Nehru point of view?
- Humanism is more important than science
  - Science is supreme and humanism is subordinate to it
  - Science and Humanism are equally important
  - There is no ground between science and humanism
74. In this passage, 'a benevolent power interested in men's affairs' means
- a supernatural power of god
  - beauty of nature
  - the spirit of science
  - the total man
75. 'many-side personality' means
- a complex personality
  - a secretive person
  - a person having varied interests
  - a capable person

**Read this Comprehension carefully and then give answers.**

**The assault on the purity of the environment is the price that we pay for many of the benefits of modern technology. For the advantage of automotive transportation we pay a price in smog-induced diseases; for the powerful effects of new insecticides, we pay a price in dwindling wildlife and disturbances in the relation of living things and their surroundings; for nuclear power, we risk the biological hazards of radiation. By increasing agricultural production with fertilizers, we worsen water population.**

**The highly developed nations of the world are not only the immediate beneficiaries of the good that technology can do, that are also the first victims of environmental diseases that technology breeds. In the past, the environmental effects which accompanied technological progress were restricted to a small and relatively short time. The new hazards neither local nor brief. Modern air pollution covers vast areas of continents: Radioactive fallout from the nuclear explosion is worldwide. Radioactive pollutants now on the earth surface will be found there for generations, and in case of Carbon-14, for thousands of years.**

76. The widespread use of insecticides has  
 A. reduced the number of wild animals  
 B. caused imbalance in the relationship between living beings and their environment  
 C. eliminated diseases by killing mosquitoes and flies  
 D. caused biological hazards
77. The passage emphasizes that modern technology  
 A. is an unmixed blessing  
 B. has caused serious hazards to life  
 C. has produced powerful chemicals  
 D. has benefited highly developed Nations
78. According to the passage the increasing use of fertilisers is responsible for  
 A. abundance of food  
 B. disturbance in the ecological system  
 C. water pollution  
 D. increase in diseases

79. The harmful effects of modern technology are  
 A. widespread but short-lived  
 B. widespread and long-lasting  
 C. limited and long-lasting  
 D. severe but short-lived
80. Radioactive pollutants  
 A. are limited in their effect  
 B. will infect the atmosphere for thousands of years  
 C. will be on the surface of earth for a very long time  
 D. will dissipate in short span of time

**Find the correctly spelt words.**

81. A. Rigerous                      B. Rigourous  
 C. Regerous                      D. Rigorous
82. A. Excessive                      B. Exccesive  
 C. Exxcesive                      D. Excesive

**In questions 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. In case no improvement is needed, option 'D' is the answer.**

83. The workers are hell bent at getting what is due to them.  
 A. hell bent on getting  
 B. hell bent for getting  
 C. hell bent upon getting  
 D. No improvement
84. The record for the biggest tiger hunt has not been met since 1911 when Lord Hardinge, then Viceroy of India, shot a tiger that measured 11 feet and 6 inches.

- A. improved                      B. broken  
C. bettered                        D. No improvement

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

85. OBEYING  
A. Ordering                      B. Following  
C. Refusing                      D. Contradicting

86. BELITTLE  
A. Criticize                      B. Flatter  
C. Exaggerate                    D. Adore

**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.**

87. When he  
P: did not know  
Q: he was nervous and  
R: heard the hue and cry at midnight  
S: what to do  
The Proper sequence should be:  
A. RQPS                      B. QSPR  
C. SQPR                      D. PQRS

88. It is easier  
P: to venture into space  
Q: for men  
R: beneath their feet  
S: than to explore  
The Proper sequence should be:  
A. QRPS                      B. QPSR  
C. PSRQ                      D. PQSR

**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.**

89. S1: In the middle of one side of the square sits the Chairman of the committee, the most important person in the room.  
P: For a committee is not just a mere collection of individuals.  
Q: On him rests much of the responsibility for the success or failure of the committee.  
R: While this is happening we have an opportunity to get the 'feel' of this committee.  
S: As the meeting opens, he runs briskly through a number of formalities.  
S6: From the moment its members meet, it begins to have a sort nebulous life of its own.  
The Proper sequence should be:  
A. RSQP                      B. PQRS  
C. SQPR                      D. QSRP
90. S1: A father having offered to take the baby out in a perambulator, was tempted by the sunny morning to slip into a pub for a glass of beer.  
P: Indignant at her husband's behaviour, she decided to teach him a lesson.  
Q: She wheeled away the pram.  
R: A little later, his wife came by, where to her horror, she discovered her sleeping baby.  
S: Leaving the pram outside, he disappeared inside the bar.

S6: She waited for him, anticipating the white face and quivering lips which would soon appear with the news that the baby had been stolen.

The Proper sequence should be:

- A. SRPQ            B. RQPS  
C.SPQR            D. PQSR

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

91. CANDID  
A. Apparent            B. Explicit  
C. Frank                D. Bright

92. LYNCH  
A. Hang                B. Madden  
C. Kill                 D. Shoot

**Some proverbs/idioms are given below together with their meanings. Choose the correct meaning of proverb/idiom, If there is no correct meaning given, E (i.e.) 'None of these' will be the answer.**

93. To make clean breast of  
A. To gain prominence  
B. To praise oneself  
C. To confess without of reserve  
D. To destroy before it blooms  
E. None of these
94. To be above board  
A. To have a good height  
B. To be honest in any business deal  
C. They have no debts  
D. To try to be beautiful  
E. None of these

**Pick out the most effective word(s) from the given words to fill in the blank to**

**make the sentence meaningfully complete.**

95. Many ..... decisions were taken at the meeting.  
A. hectic                            B. historic  
C. historical                        D. histrionic
96. In the modern materialistic society, the only aim of people appears to be ..... money by fair means or foul.  
A. print                              B. produce  
C. acquire                          D. extort

**Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.**

97. HOPE:ASPIRES  
A. love:elevates                B. film:flam  
C. fib:lie                         D. fake:ordinary

**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.**

98. She never visits any zoo because she is strong opponent of the idea of .....  
A. setting the animals free into forest  
B. feeding the animals while others are watching  
C. watching the animals in their natural abode  
D. going out of the house on a holiday  
E. holding the animals in captivity for our joy

**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.**

99. Nita ordered her servant to bring her cup of tea.
- A. Nita told her servant, "Bring a cup of tea."  
 B. Nita said, "Bring me a cup of tea."  
 C. Nita said to her servant, "Bring me a cup of tea."  
 D. Nita told her servant, "Bring her that cup of tea."

100. "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.

**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.**

101. 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.
102. You should open the wine about three hours before you use it.
- A. Wine should be opened about three

hours before use.

- B. Wine should be opened by you three hours before use.  
 C. Wine should be opened about three hours before you use it.  
 D. Wine should be opened about three hours before it is used.

**Read 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. If there is no error, the answer is 'D'. (Ignore the errors of punctuation, if any).**

103. A. Having received your letter  
 B. this morning, we are writing  
 C. to thank you for the same.  
 D. No error.
104. A. According to the Bible  
 B. it is meek and humble  
 C. who shall inherit the earth.  
 D. No error.
105. The gases used in different types of welding would include
- A. oxygen and hydrogen  
 B. oxygen, hydrogen, acetylene and nitrogen  
 C. oxygen, acetylene and argon  
 D. oxygen and acetylene
106. Gulf cooperation council was originally formed by
- A. Bahrain, Kuwait, Oman, Qatar, Saudi Arabia and United Arab Emirates  
 B. Second World Nations  
 C. Third World Nations  
 D. Fourth World Nations

107. The members of a State Commission can be removed by the  
A. governor on a report by the Supreme Court  
B. governor on a resolution passed by Parliament  
C. president on a report by the Supreme Court  
D. president on a resolution passed by Parliament
108. The Objectives Resolution which laid down the main objectives to guide the deliberations of the Assembly was moved by  
A. Sardar Patel  
B. Jawaharlal Nehru  
C. K.M. Munshi  
D. B.R. Ambedkar
109. The Nobel Prize was first awarded in  
A. 1976                      B. 1958  
C. 1901                      D. 1972
110. The heat energy produced when the human body metabolises 1 gram of fat is  
A. 30 KJ  
B. 1 KJ  
C. 39 KJ  
D. 29 KJ
111. In which year was MIDI(Musical Instrument Digital Interface) introduced?  
A. 1987                      B. 1983  
C. 1973                      D. 1977
112. The iron ore mined at Bailadila is mostly  
A. haematite                      B. siderite  
C. limonite                      D. magnetic
113. When an iron nail gets rusted, iron oxide is formed  
A. without any change in the weight of the nail  
B. with decrease in the weight of the nail  
C. with increase in the weight of the nail  
D. without any change in colour or weight of the nail
114. The year \_\_\_ is called a Great Divide in the demographic history of India.  
A. 1901                      B. 1921  
C. 1941                      D. 1951
115. The ore which is found in abundance in India is  
A. monazite                      B. fluorspar  
C. bauxite                      D. Magnetite
116. The highest degree of concentration of mineral deposits are found in  
A. northeastern zone  
B. northwestern zone  
C. southern zone  
D. All of the above
117. Pulitzer prize is awarded for outstanding work in the field of  
A. Science and Technology  
B. Environmental Studies  
C. Literature and Journalism  
D. International Understanding
118. The first step to getting output from a laser is to excite an active medium. What is this process called?  
A. Pumping                      B. Exciting  
C. Priming                      D. Raising
119. The Radcliffe line is a boundary between

- A. India and Pakistan  
B. India and China  
C. India and Myanmar  
D. India and Afghanistan
120. Which one of the following is not related to disarmament?  
A. SALT  
B. NPT  
C. CTBT  
D. NATO
121. The head quarters of Sahitya Akademi is at  
A. Mumbai  
B. Chennai  
C. New Delhi  
D. Kolkata
122. The last Mahakumbh of the 20th century was held at  
A. Nasik  
B. Ujjain  
C. Allahabad  
D. Haridwar
123. Which of the following is used as the logo of the World Wide Fund for Nature (WWF)?  
A. Deer  
B. Panda  
C. Camel  
D. Lion
124. Plant have \_\_\_\_ while animals lack it.  
A. starch  
B. cellulose  
C. protein  
D. Fat
125. Who directed the film 'Sardar'?  
A. Das Gupta  
B. Shyam Benegal  
C. Tapan Sinha  
D. Ketan Mehta
126. Former Australian captain Mark Taylor has had several nicknames over his playing career. Which of the following was NOT one of them?  
A. Tubby  
B. Stodge  
C. Helium Bat  
D. Stumpy
127. The fashion designer, Claude Montana belongs to which country?  
A. Belgium  
B. France  
C. America  
D. England
- Answer: Option B
128. Who is Brand Ambassador to promote Goods & Service Tax?  
A. Amitabh Bachchan  
B. Piruz Khambatta  
C. Ranbir Kapoor  
D. Shraddha Kapoor
129. The 10th edition of 'INDRA NAVY', the bilateral exercise between the navies of India and which country started at Vishakhapatnam, on 9th December 2018?  
A. Australia  
B. Russia  
C. France  
D. United States of America  
E. None of these
130. Who said this line "I've never had a problem with a dumb client? There is no such thing as a bad client. Part of our job is to do good work and get the client to accept it."?  
A. Bob Gill  
B. Paula Scher  
C. Michael Bierut  
D. Neville Brody
131. Name the Union Minister for Electronics & IT, Law & Justice, who launched a National Challenge for Youths, "Ideate for India – Creative Solutions using Technology", in New Delhi, on 6th December 2018?  
A. Suresh Prabhu  
B. Narendra Singh Tomar  
C. Ravi Shankar Prasad  
D. Manoj Sinha  
E. None of these
132. Who is brand ambassador of "Sumadhura Group"?  
A. MS Dhoni  
B. Chitragada Singh  
C. Sourav Ganguly  
D. Katrina Kaif

133. The the Kannur International Airport Ltd (KIAL) was inaugurated in which state on 9th December 2018?  
A. Tamil Nadu                      B. Kerala  
C. Telangana                        D. Maharashtra  
E. None of these
134. Who won the Miss World 2012 title?  
A. Yu Wenxia                        B. Alexandria Mills  
C. Kaiane Aldorino                D. Megan Young
135. Who designed the indian national flage?  
A. Pingali Venkayya  
B. Mahatma Gandhi  
C. Pandit Nehru  
D. Dr. Rajendra Prasad
136. Where was the Military Literature Festival (MLF) 2018 held from 7th to 9th December 2018?  
A. New Delhi                        B. Dehradun  
C. Kolkata                            D. Chandigarh  
D. None of these
137. Who won the Mr. World 2012 title?  
A. Francisco Escobar              B. Nicklas Pedersen  
C. Tom Nuyens                      D. Gustavo Gianetti
138. Who is Brand ambassador of SHARP TV?  
A. Abhinav Bindra                B. Sushil Kumar  
C. Rohit Sharma                    D. Manish Paul
139. Who designed Swachh Bharat logo?  
A. Anant Khasbardar              B. Rana Bhowmik  
C. Ram V. Sutar                    D. R. Shankar
140. Who is Pulse Polio Campaign brand ambassador?  
A. Amir Khan                      B. Amitabh Bachchan  
C. Priyanka Chopra                D. Akshay Kumar
141. Which is the famous country to make ornaments using ivory?  
A. South America                B. England  
C. Russia                            D. Japan
142. What is pelisse?  
A. A garment of Kids  
B. A garment of man  
C. A garment of women  
D. Sport garment
143. Who is brand ambassador of "Provogue"?  
A. Dia Mirza                        B. Hrithik Roshan  
C. Kareena Kapoor                D. PV Sindhu
144. What is the name of sleeping suit?  
A. Shorts                            B. Pyjamas  
C. Negligee                        D. Cloak
145. Who is Brand ambassador of SHARP TV?  
A. Abhinav Bindra                B. Sushil Kumar  
C. Rohit Sharma                    D. Manish Paul
146. Who is Brand ambassadors of ICICI Bank?  
A. M. S. Dhoni  
B. Amitabh Bachchan  
C. Katrina Kaif  
D. Dipeeka Padukone
147. Internet's Initial development was supported by:  
A. ARPANET                        B. IBM  
C. Microsoft                        D. None of these
148. Who is Indian Olympic Association goodwill ambassador?  
A. Salman Khan                    B. Nita Ambani  
C. Sachin Tendulkar                D. Virat Kohli
149. Who is Brand ambassador of Incredible India.?

- A. Aamir Khan
- B. Narendra Modi
- C. Amitabh Bachchan
- D. Priyanka Chopra

150. Which Indian State is the leading Cotton producer ?
- A. Gujarat
  - B. Maharashtra
  - C. Andhra Pradesh
  - D. Madhya Pradesh