



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/GAT2019/001

Total Marks : 150

Total Time : 2 Hrs 00 Mins



Design Entrance Examinations

2018-2019

DAD-General Aptitude Test

DAD

Instructions

1. Do not skip any instruction before answering each and every question.
2. Read between the lines and do not jump as the clue to the answers are hidden right there.
3. Exploring several options is a better idea as it helps your speed up your test and saves time.
4. Every question has four options as answers out which one is correct.
5. Mark the correct answer only in the OMR sheet provided to you.
6. Use only blue or black ball pens to mark the OMR sheet.
7. Do not overwrite in the OMR sheet.
8. Use the blank space of the question paper for rough works and calculations.

Name:

Contact:

Class:

School/ Institution:

Exam preparing for:

D.O.B:

Address:

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. Six bells commence tolling together and toll at intervals of 2, 4, 6, 8, 10 and 12 seconds respectively. In 30 minutes, how many times do they toll together?

A. 4	B. 10
C. 15	D. 16

1. The average monthly income of P and Q is Rs. 5050. The average monthly income of Q and R is Rs. 6250 and the average monthly income of P and R is Rs. 5200. The monthly income of P is:

A. 3500	B. 4000
C. 4050	D. 5000

2. The captain of a cricket team of 11 members is 26 years old and the wicket keeper is 3 years older. If the ages of these two are excluded, the average age of the remaining players is one year less than the average age of the whole team. What is the average age of the team?

A. 23 years	B. 24 years
C. 25 years	D. None of these

3. A car owner buys petrol at Rs.7.50, Rs. 8 and Rs. 8.50 per litre for three successive years. What approximately is the average cost per litre of petrol if he spends Rs. 4000 each year?

A. Rs. 7.98	B. Rs. 8
C. Rs. 8.50	D. Rs. 9

4. A is two years older than B who is twice as old as C. If the total of the ages of A, B and C be 27, the how old is B?

A. 7	B. 8
C. 9	D. 10
E. 11	

5. Ayesha'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. 2 years	B. 4 years
C. 6 years	D. 8 years

6. Two students appeared at an examination. One of them secured 9 marks more than the other and his marks was 56% of the sum of their marks. The marks obtained by them are:

A. 39, 30	B. 41, 32
C. 42, 33	D. 43, 34

7. Two tailors X and Y are paid a total of Rs. 550 per week by their employer. If X is paid 120 percent of the sum paid to Y, how much is Y paid per week?

A. Rs. 200	B. Rs. 250
C. Rs. 300	D. None of these

8. The cost price of 20 articles is the same as the selling price of x articles. If the profit is 25%, then the value of x is:

A. 15	B. 16
C. 18	D. 25

9. A shopkeeper sells one transistor for Rs. 840 at a gain of 20% and another for Rs. 960 at a loss of 4%. His total gain or loss percent is:

A. $5\frac{15}{17}$ % loss	B. $5\frac{15}{17}$ % gain
C. $6\frac{2}{3}$ % gain	D. None of these

10. The percentage profit earned by selling an article for Rs. 1920 is equal to the percentage loss incurred by selling the same article for

- Rs. 1280. At what price should the article be sold to make 25% profit?
- A. Rs. 2000 B. Rs. 2200
C. Rs. 2400 D. Data inadequate
11. 4 men and 6 women can complete a work in 8 days, while 3 men and 7 women can complete it in 10 days. In how many days will 10 women complete it?
- A. 35 B. 40
C. 45 D. 50
12. P can complete a work in 12 days working 8 hours a day. Q can complete the same work in 8 days working 10 hours a day. If both P and Q work together, working 8 hours a day, in how many days can they complete the work?
- A. $5\frac{5}{11}$ B. $5\frac{6}{11}$
C. $6\frac{5}{11}$ D. $6\frac{6}{11}$
13. A, B and C can do a piece of work in 20, 30 and 60 days respectively. In how many days can A do the work if he is assisted by B and C on every third day?
- A. 12 days B. 15 days
C. 16 days D. 18 days
14. A man has some hens and cows. If the number of heads be 48 and the number of feet equals 140, then the number of hens will be:
- A. 22 B. 23
C. 24 D. 26
15. The effective annual rate of interest corresponding to a nominal rate of 6% per annum payable half-yearly is:
- A. 6.06% B. 6.07%
C. 6.08% D. 6.09%
16. A person crosses a 600 m long street in 5 minutes. What is his speed in km per hour?
- A. 3.6 B. 7.2
C. 8.4 D. 10
17. One pipe can fill a tank three times as fast as another pipe. If together the two pipes can fill the tank in 36 minutes, then the slower pipe alone will be able to fill the tank in:
- A. 81 min. B. 108 min.
C. 144 min. D. 192 min.
18. A sum of money is to be distributed among A, B, C, D in the proportion of 5 : 2 : 4 : 3. If C gets Rs. 1000 more than D, what is B's share?
- A. Rs. 500 B. Rs. 1500
C. Rs. 2000 D. None of these
19. Which one of the following is not a prime number?
- A. 31 B. 61
C. 71 D. 91
20. Which of the following is a prime number?
- A. 33 B. 81
C. 93 D. 97
21. Two dice are thrown simultaneously. What is the probability of getting two numbers whose product is even?
- A. $\frac{1}{2}$ B. $\frac{3}{4}$
C. $\frac{3}{8}$ D. $\frac{5}{16}$
22. One card is drawn at random from a pack of 52 cards. What is the probability that the card drawn is a face card (Jack, Queen and King only)?
- A. $\frac{1}{13}$ B. $\frac{3}{13}$
C. $\frac{1}{4}$ D. $\frac{9}{52}$

23. How many 3-digit numbers can be formed from the digits 2, 3, 5, 6, 7 and 9, which are divisible by 5 and none of the digits is repeated?
- A. 5 B. 10
C. 15 D. 20
24. A train 125 m long passes a man, running at 5 km/hr in the same direction in which the train is going, in 10 seconds. The speed of the train is:
- A. 45 km/hr B. 50 km/hr
C. 54 km/hr D. 55 km/hr

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

25. Look at this series: 53, 53, 40, 40, 27, 27, ...
What number should come next?
- A. 12 B. 14
C. 27 D. 53

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

Three of the words will be in the same classification, the remaining one will not be. Your answer will be the one word that does NOT belong in the same classification as the others.

26. Which word does NOT belong with the others?
- A. rye B. sourdough
C. pumpernickel D. loaf

Directions to Solve

A good way to figure out the relationship in a given question is to make up a sentence that describes the relationship between the first two words. Then, try to use the same sentence to find out which of the answer choices completes the same relationship with the third word.

27. Pride is to lion as shoal is to
- A. Teacher B. Student
C. Self-respect D. Fish

Directions to Solve

Read each definition and all four choices carefully, and find the answer that provides the best example of the given definition.

28. Posthumous Publication occurs when a book is published after the author's death. Which situation below is the best example of Posthumous Publication ?
- A. Richard's illness took his life before he was able to enjoy the amazing early reviews of his novel.
- B. Melissa's publisher cancels her book contract after she fails to deliver the manuscript on time.
- C. Clarence never thought he'd live to see the third book in his trilogy published.
- D. Elizabeth is honored with a prestigious literary award for her writing career and her daughter accepts the award on behalf of her deceased mother.

Directions to Solve

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

29. Tim's commute never bothered him because there were always seats available on the train and he was able to spend his 40 minutes comfortably reading the newspaper or catching up on paperwork. Ever since the train schedule changed, the train has been extremely crowded, and by the time the doors open at his station, there isn't a seat to be found.
- Tim would be better off taking the bus to work.
 - Tim's commute is less comfortable since the train schedule changed.
 - Many commuters will complain about the new train schedule.
 - Tim will likely look for a new job closer to home.

Directions to Solve

Read the below passage carefully and answer the questions:

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

- ❖ The city in the desert got the least rain; the city in the forest got the most rain.
- ❖ New Town is in the mountains.
- ❖ Last Stand got more rain than Olliopolis.
- ❖ Mile City got more rain than Polberg, but less rain than New Town.
- ❖ Olliopolis got 44 inches of rain.
- ❖ The city in the mountains got 32 inches of rain; the city on the coast got 27 inches of rain.

30. How much rain did Mile City get?

- 12 inches
- 27 inches
- 32 inches
- 44 inches
- 65 inches

Directions to Solve

In each question below is given a statement followed by three assumptions numbered I, II and 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.

31. **Statement:** "A rare opportunity to be a professional while you are at home." - An advertisement for computer literate housewives by a computer company.
- Assumptions:**
- Some housewives simultaneously desire to become professional.
 - Computer industry is growing at a fast pace.
 - It is possible to be a professional as well as a housewife.
- Only I and II are implicit
 - Only II and III are implicit
 - Only I and III are implicit
 - Only II is implicit
 - None of these

Directions to Solve

In each of the following questions, a statement/group of statements is given followed by some conclusions. Without resolving anything yourself choose the conclusion which logically follows from the given statements).

32. Television convinces viewers that the likelihood of their becoming the victim of a violent crime is extremely high; at the same time by its very nature, TV persuades viewers

to passively accept whatever happens to them.

- A. TV viewing promotes criminal behaviour.
- B. TV viewers are most likely to be victimized than others.
- C. People should not watch TV.
- D. TV promotes a feeling of helpless vulnerability in viewers.

Directions to Solve

In each of the following questions, two statements numbered I and II are given. There may be cause and effect relationship between the two statements. These two statements may be the effect of the same cause or independent causes. These statements may be independent causes without having any relationship. Read both the statements in each question and mark your answer as

- **If statement I is the cause and statement II is its effect;**
- **(B) If statement II is the cause and statement I is its effect;**
- **(C) If both the statements I and II are independent causes;**
- **(D) If both the statements I and II are effects of independent causes; and**
- **(E) If both the statements I and II are effects of some common cause.**

33. Statements:

- I. Majority of the students in the college expressed their opinion against the college authority's decision to break away from the university and become autonomous.
 - II. The university authorities have expressed their inability to provide grants to its constituent colleges.
- A. Statement I is the cause and statement II is its effect

- B. Statement II is the cause and statement I is its effect
- C. Both the statements I and II are independent causes
- D. Both the statements I and II are effects of independent causes
- E. Both the statements I and II are effects of some common cause

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.

35. Choose the word which is different from the rest.
- | | |
|-----------|-----------|
| A. Cap | B. Turban |
| C. Helmet | D. Veil |
| E. Hat | |
36. Choose the word which is different from the rest.
- | | |
|------------|---------|
| A. Sparrow | B. Swan |
| C. Parrot | D. Koel |
37. If A + B means A is the mother of B; A - B means A is the brother of B; A % B means A is the father of B and A x B means A is the sister of B, which of the following shows that P is the maternal uncle of Q?
- | | |
|------------------|------------------|
| A. Q - N + M x P | B. P + S x N - Q |
| C. P - M + N x Q | D. Q - S % P |
38. If D is the brother of B, how B is related to C? To answer this question which of the statements is/are necessary?
- 1. The son of D is the grandson of C.
 - 2. B is the sister of D.
- A. Only 1
 - B. Only 2
 - C. Either 1 or 2

D. 1 and 2 both are required

39. Y is in the East of X which is in the North of Z. If P is in the South of Z, then in which direction of Y, is P?
 A. North B. South
 C. South-East D. None of these
40. A man walks 5 km toward south and then turns to the right. After walking 3 km he turns to the left and walks 5 km. Now in which direction is he from the starting place?
 A. West B. South
 C. North-East D. South-West

In each of the following questions two statements are given and these statements are followed by two conclusions numbered (1) and (2). You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

Give answer:

- (A) If only (1) conclusion follows**
(B) If only (2) conclusion follows
(C) If either (1) or (2) follows
(D) If neither (1) nor (2) follows and
(E) If both (1) and (2) follow.

41. **Statements:** All cups are books. All books are shirts.
Conclusions:
 Some cups are not shirts.
 Some shirts are cups.
 A. Only (1) conclusion follows
 B. Only (2) conclusion follows
 C. Either (1) or (2) follows
 D. Neither (1) nor (2) follows
 E. Both (1) and (2) follow

42. **Statements:** All the pencils are pens. All the pens are inks.
Conclusions:
 All the pencils are inks.
 Some inks are pencils.
 A. Only (1) conclusion follows
 B. Only (2) conclusion follows
 C. Either (1) or (2) follows
 D. Neither (1) nor (2) follows
 E. Both (1) and (2) follow

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.

43. **Statement:** Should India encourage exports, when most things are insufficient for internal use itself?
Arguments:
 I. Yes. We have to earn foreign exchange to pay for our imports.
 II. No. Even selective encouragement would lead to shortages.
 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

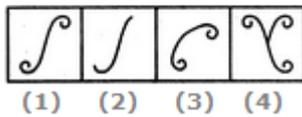
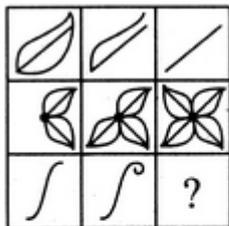
44. **Statement:** Should India give away Kashmir to Pakistan?
Arguments:
 I. No. Kashmir is a beautiful state. It

earns a lot of foreign exchange for India.

- II. Yes. This would help settle conflicts.
- 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

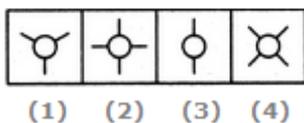
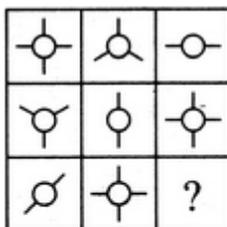
In each of the following questions, find out which of the answer figures (1), (2), (3) and (4) completes the figure matrix?

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



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

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



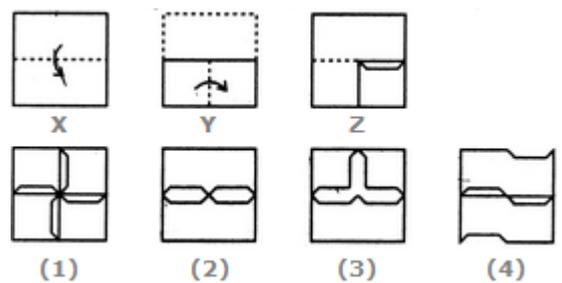
- A. 1
- B. 2
- C. 3
- D. 4

Six friends are sitting in a circle and are facing the centre of the circle. Deepa is between Prakash and Pankaj. Priti is between Mukesh and Lalit. Prakash and Mukesh are opposite to each other.

- 47. Who is sitting right to Prakash?
 - A. Mukesh
 - B. Deepa
 - C. Pankaj
 - D. Lalit
- 48. Who is sitting opposite to Priti ?
 - A. Prakash
 - B. Deepa
 - C. Pankaj
 - D. Lalit

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).

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



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

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

X Y Z

(1) (2) (3) (4)

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).

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

NATIONAL

(1) **JANOILAI** (2) **JANOITAI**
(3) **JANOITAI** (4) **LANOITAI**

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

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

247596

(1) **695742** (2) **002742**
(3) **247200** (4) **002742**

- 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.

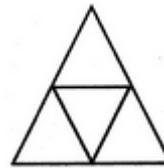
53. Choose the alternative which is closely resembles the water-image of the given combination.

ACOUSTIC

(1) **ACOUSTIC** (2) **ACOUSTIC**
(3) **ACOUSTIC** (4) **ACOUSTIC**

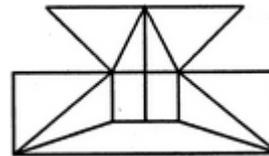
- A. 1 B. 2
C. 3 D. 4

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



- A. 4 B. 5
C. 6 D. 7

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



- A. 16 B. 17
C. 18 D. 19

56. There are deer and peacocks in a zoo. By counting heads they are 80. The number of their legs is 200. How many peacocks are there ?

- A. 20 B. 30
C. 50 D. 60

57. Two bus tickets from city A to B and three tickets from city A to C cost Rs. 77 but three tickets from city A to B and two tickets from city A to C cost Rs. 73. What are the fares for cities B and C from A?

- A. Rs. 4, Rs. 23 B. Rs. 13, Rs. 17
C. Rs. 15, Rs. 14 D. Rs. 17, Rs. 13

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

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

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

- A. 4, 3, 1, 2, 5 B. 4, 2, 5, 1, 3
C. 4, 3, 2, 1, 5 D. 4, 2, 1, 3, 5

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

1. Presentation
2. Recommendation 3. Arrival
4. Discussion 5. Introduction

- A. 5, 3, 4, 1, 2 B. 3, 5, 4, 2, 1
C. 3, 5, 1, 4, 2 D. 5, 3, 1, 2, 4

The following questions are based on the information given below:

- 1. A cuboid shaped wooden block has 6 cm length, 4 cm breadth and 1 cm height.**
- 2. Two faces measuring 4 cm x 1 cm are coloured in black.**
- 3. Two faces measuring 6 cm x 1 cm are coloured in red.**
- 4. Two faces measuring 6 cm x 4 cm are coloured in green.**
- 5. The block is divided into 6 equal cubes of side 1 cm (from 6 cm side), 4 equal cubes of side 1 cm (from 4 cm side).**

60. How many small cubes will be formed ?

- A. 6 B. 12
C. 16 D. 24

61. How many cubes will remain if the cubes having black and green coloured are removed ?

- A. 4 B. 8
C. 12 D. 16

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

62. 5, 6, 9, 15, ?, 40

- A. 21 B. 25
C. 27 D. 33

63. 6, 12, 21, ?, 48

- A. 33 B. 38
C. 40 D. 45

In these series, you will be looking at both the letter pattern and the number pattern. Fill the blank in the middle of the series or end of the series.

64. FAG, GAF, HAI, IAH, ____

- A. JAK B. HAL
C. HAK D. JAI

65. SCD, TEF, UGH, ____, WKL

- A. CMN B. UJI
C. VIJ D. IJT

COMMUNICATION ABILITY TEST

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).

66. (solve as per the direction given above)

- A. My friend asked me
B. if I can lend him my Parker pen
C. for a few days.

D. No error.

67. (solve as per the direction given above)

- A. You will come
B. to my party tomorrow,
C. isn't it?
D. No error.

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

68. PROVOCATION

- A. Vocation B. Pacification
C. Peace D. Destruction

69. HONORARY

- A. Dishonorable B. Reputed
C. Paid D. Official

70. IMPASSE

- A. Resurgence B. Breakthrough
C. Continuation D. Combination

Find the correctly spelt words.

71. (solve as per the direction given above)

- A. Ommineous B. Omineous
C. Ominous D. Omenous

72. (solve as per the direction given above)

- A. Hindrance B. Hinderrance
C. Hindrence D. Hinderence

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.

73. P: We must read

P : if we want to absorb the fruits of great literature

Q : but with concentration

R : them not as we do cricket stories

S : undefined

The Proper sequence should be:

- A. QPSR B. PSQR
C. PRSQ D. PRQS

74. It was

P : in keeping with my mood

Q : a soft summer evening

R : as I walked sedately

S : in the direction of new house

The Proper sequence should be:

- A. SRPQ B. QRPS
C. QPRS D. SQPR

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.

75. Why the dinosaurs died out is not known.

- A. it is not known
B. the reason is not known
C. that is not known
D.No improvement

76. Our office clock is not so correct as it should be it is usually five minutes fast.

- A.right B.regular
C.accurate D.No improvement

In questions below, each passage consist of six sentences. The first and sixth sentence are given in the begining. The middle four sentences in each have been removed and jumbled up. These are

labelled as P, Q, R and S. Find out the proper order for the four sentences.

77. S₁: Metals are today being replaced by polymers in many applications.

P : Above all, they are cheaper and easier to process making them a viable alternative to metals.

Q : Polymers are essentially a long chains of hydrocarbon molecules.

R : Today polymers as strong as metals have been developed.

S : These have replaced the traditional chromium-plated metallic bumpers in cars.

S₆: Many Indian Institutes of science and Technology run special programmes on polymer science.

The Proper sequence should be:

- | | |
|---------|---------|
| A. QRSP | B. RSQP |
| C.RQSP | D.QRPS |

78. S₁: Our ancestors thought that anything which moved itself was alive.

P : The philosopher Descartes thought that both men and animals were machines.

Q : But a machine such as a motorcar or a steamship moves itself, as soon as machines which moved themselves had been made, people asked "Is man a machine?"

R : And before the days of machinery that was a good definition.

S : He also thought that the human machine was partly controlled by the soul action on a certain part of the brain, while animals had no souls.

S₆: Therefore some scientists think that life is just a very complicated mechanism.

The Proper sequence should be:

- | | |
|---------|---------|
| A. PRSQ | B. RPQS |
| C. PSQR | D. RQPS |

As a rule of thumb, a manned mission costs from fifty to a hundred times more than a comparable unmanned mission. Thus, for scientific exploration alone, ...(1)... missions, employing machine intelligence, are ...(2)... However, there may well be ...(3)... other than scientific for exploring ...(4)... social, economic, political, cultural or ...(5)...

79. (solve as per the direction given above)

- | | |
|----------|--------------|
| A. liked | B. wanted |
| C. used | D. preferred |

80. (solve as per the direction given above)

- | | |
|---------------|---------------|
| A. casual | B. historic |
| C. historical | D. histrionic |

In questions given below out of four alternatives, choose the one which can be substituted for the given word/sentence.

81. A religious discourse

- | | |
|--------------|-----------|
| A. Preach | B. Stanza |
| C. Sanctorum | D. Sermon |

82. Detailed plan of journey

- | | |
|---------------|--------------|
| A. Travelogue | B. Travelkit |
| C. Schedule | D. Itinerary |

83. A person who brings goods illegally into the country

- | | |
|-------------|-------------|
| A. Importer | B. Exporter |
| C. Fraud | D. Smuggler |

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.

84. After driving professor Kumar to the museum she dropped him at his hotel.
- A. After being driven to the museum, Professor Kumar was dropped at his hotel.
- B. Professor Kumar was being driven dropped at his hotel.
- C. After she had driven Professor Kumar to the museum she had dropped him at his hotel.
- D. After she was driven Professor Kumar to the museum she had dropped him at his hotel.
85. You need to clean your shoes properly.
- A. Your shoes are needed to clean properly.
- B. You are needed to clean your shoes properly.
- C. Your shoes need to be cleaned properly.
- D. Your shoes are needed by you to clean properly.

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.

86. DIVA:OPERA
- A. producer:theatre B. director:drama
- C. conductor:bus D. thespian:play
87. ARMY:LOGISTICS
- A. business:strategy B. soldier:students
- C.war:logic D.team:individual

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

88. CORPULENT
- A. Lean B.Gaunt
- C.Emaciated D. Obese
89. CONSEQUENCES
- A. Results B. Conclusions
- C. Difficulties D. Applications

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

90. If you smuggle goods into the country, they may be by the customs authority.
- A. possessed B. punished
- C. confiscated D. fined
91. During Diwali the shops are of people.
- A. busy B. full
- C. crowded D. bubbling

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

92. 1. I 2. immediately 3. salary
4. my 5. want
- A. 43152 B. 15432
- C. 25143 D. 42351
- E. 45132
93. 1. I 2. Help 3. not
4. you 5. did
- A. 24351 B. 15324
- C. 45231 D. 43152
- E. 52431

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 small child does whatever his father was done.
 A. has done B. did
 C. does D. had done
 E. No correction required
95. The population of Tokyo is greater than that of any other town in the world.
 A. greatest among any other
 B. greater than all other
 C. greater than those of any other
 D. greater than any other
 E. No correction required

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.

96. The employer appeared to be in such an affable mood that Rohit
- A. decided to ask for a raise in his salary
 B. was scared to talk to him about his leave
 C. felt very guilty for his inadvertent slip
 D. promised him that he would not commit mistake again
 E. was pained to press his demand for a new flat.

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

1. I reached office at 11 O' clock after sending the money.

- 2. Some money had to be sent to my parents.**
3. After that, I spent almost an hour at the Post Office.
4. Therefore, I went to bank to withdraw some money.
5. However, I had no money with me.

97. Which sentence should come fourth in the paragraph?
 A. 1 B. 2
 C. 3 D. 4
 E. 5

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

98. If a piece of matter violates nature's law, it is not punished because
 A. it is not binding to obey it
 B. there is no superior being to enforce the law of nature
 C. it cannot be punished
 D. it simply means that the facts have not been correctly stated by law
99. Laws of nature differ from man-made laws because
 A. the former state facts of Nature
 B. they must be obeyed
 C. they are natural
 D. unlike human laws, they are systematic
100. The laws of nature based on observation are
 A. conclusion about the nature of the

- universe.
 B. true and unfalsifiable.
 C. figments of the observer imagination.
 D. subject to change in the light of new facts.

101. The author is not happy with word 'law' because
 A. it connotes rigidity and harshness
 B. it implies an agency which has made them
 C. it does not convey the sense of nature's uniformity
 D. it gives rise to false beliefs

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.

102. To pick holes
 A. To find some reason to quarrel
 B. To destroy something
 C. To criticise someone
 D. To cut some part of an item
 E. None of these

103. To hit the nail right on the head
 A. To do the right thing
 B. To destroy one's reputation
 C. To announce one's fixed views
 D. To teach someone a lesson
 E. None of these

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.

104. "If you don't keep quiet I shall shoot you", he said to her in a calm voice.
 A. He warned her to shoot if she didn't keep quiet calmly.
 B. He said calmly that I shall shoot you if you don't be quiet.
 C. He warned her calmly that he would shoot her if she didn't keep quiet.
 D. Calmly he warned her that be quiet or else he will have to shoot her.

105. She said that her brother was getting married.
 A. She said, "Her brother is getting married."
 B. She told, "Her brother is getting married."
 C. She said, "My brother is getting married."
 D. She said, "My brother was getting married."

106. Grand Central Terminal, Park Avenue, New York is the world's
 A. largest railway station
 B. highest railway station
 C. longest railway station
 D. None of the above

107. Which of the following metals forms an amalgam with other metals?
 A. Tin
 B. Mercury
 C. Lead
 D. Zinc

108. The name of the Laccadive, Minicoy and Amindivi islands was changed to Lakshadweep by an Act of Parliament in
 A. 1970
 B. 1971
 C. 1972
 D. 1973

109. The great Victoria Desert is located in
 A. Canada
 B. West Africa
 C. Australia
 D. North America

110. The metal does not give H₂ on treatment with dilute HCL is
 A. Zn B. Fe
 C. Ag D. Ca
111. The oldest oil refinery in India is at
 A. Digboi, Assam B. Haldia, near Kolkata
 C. Koyali, near Baroda D. Noonmati, Assam
112. Who among the following has received a Nobel Prize in literature 1953?
 A. Pablo Neruda B. Derek Walcott
 C. Ernest Hemingway D. Winston Churchill
113. Which is a type of Electrically-Erasable Programmable Read-Only Memory?
 A. Flash B. Flange
 C. Fury D. FRAM
114. The words 'Satyameva Jayate' inscribed below the base plate of the emblem of India are taken from
 A. Rigveda B. Satpath Brahmana
 C. Mundak Upanishad D. Ramayana
115. Besides UK, USA, Germany and Japan the G-7 countries includes
 A. Canada, France and Russia
 B. Canada, Italy and Netherlands
 C. France, Netherlands and Russia
 D. Canada, France and Italy
116. The use of Kharoshti in ancient Indian architecture is the result of India's contact with
 A. Central Asia B. Iran
 C. Greece D. China
117. Pandit Jasraj has established his reputation in which of the following fields?
 A. Music B. Literature
 C. Sanskrit D. Dance
118. Radiocarbon is produced in the atmosphere as a result of
 A. collision between fast neutrons and nitrogen nuclei present in the atmosphere
 B. action of ultraviolet light from the sun on atmospheric oxygen
 C. action of solar radiations particularly cosmic rays on carbon dioxide present in the atmosphere
 D. lightning discharge in atmosphere
119. Since the inception of the co-operative movement, rural credits has been
 A. institutionalized B. rationalized
 C. cheapened D. All of the above
120. Who invented Bifocal Lens?
 A. Alfred B. Nobel
 C. Thomas Alva Edison D. Benjamin Franklin
 E. Rudolf Diesel
121. Plant have ____ while animals lack it.
 A. starch B. cellulose
 C. protein D. fat
122. 'Kandla' is situated on the Gulf of Kachh is well known for which of the following?
 A. Export Processing Zone
 B. Centre for Marine Food products
 C. Cutting and Polishing of diamonds
 D. Ship breaking industry
123. Who directed the film 'Sardar'?
 A. Das Gupta B. Shyam Benegal
 C. Tapan Sinha D. Ketan Mehta
124. Who won the 1993 "King of the Ring"?
 A. Owen Hart B. Bret Hart
 C. Edge D. Mabel
125. 1981 was the international year of the

- A. Disabled B. Women
C. Children D. Blind
126. Who has said this line "Good design is like a refrigerator—when it works, no one notices, but when it doesn't, it sure stinks."
A. Irene Au B. Neville Brody
C. Grace Hopper D. Ray Kroc
127. Who has said this line "Art is anything you can get away with."
A. Neville Brody B. Marshal McLuhan
C. Grace Hopper D. Ray Kroc
128. Who has said this line "The role of the designer is that of a good, thoughtful host anticipating the needs of his guests"
A. David Carson B. Charles Eames
C. Grace Hopper D. Ray Kroc
129. Name the embroidery practiced in nilgiri Hills?
A. Kutch Embroidery B. Toda embroidery
C. Kundhei D. Dhokra
130. Form of puppetery from odisha is known as?
A. Kalamkari B. Warli
C. Kundhei D. Dhokra
131. Which Indian sportsperson was the India's flag-bearer at the closing ceremony in the 18th Asian Games?
A. Rani Rampal B. Bajrang Punia
C. Vinesh Phogat D. Rahi Sarnobat
132. Shri Yogi Adityanath inaugurated the widows' home "Krishna Kutir" in which city?
A. Mathura B. Gorakhpur
C. Kanpur D. Lucknow
133. UIDAI extended deadline upto which day for banks to do minimum Aadhaar enrolments and updations in identified branches?
A. November 1 B. November 1
C. Dec 31 D. Nov 25
134. Which Indian State is the leading Cotton producer ?
A. Gujarat B. Maharashtra
C. Andhra Pradesh D. Madhya Pradesh
135. Which are the rivers that originate from the Mansarovar region ?
A. Ganges, Yamuna, Hooghly
B. Godavari, Krishna, Cauvery
C. Indus, Sutlej, Brahmaputra
D. Narmada, Tapti, Beas
136. Sonata', 'Ajanta' and 'Maxima' are the well-known Indian brands of—
A. Home furnishing B. Jewellery
C. Watches D. Cosmetics
137. Who won the men's national table tennis championship in January 2013 held in Raipur?
A. Sourabh Chaktaborty
B. G Jalyan
C. Sharat Kamal
D. Soumyajit Ghosh
138. Which state government has decided to organise employment camps for martyrs' families?
A. Madhya Pradesh B. Rajasthan
C. Punjab D. Haryana
139. According to Reserve Bank of India (RBI)'s annual data, which country has topped the India's FDI chart in FY18?
A. France B. Singapore
C. Netherlands D. Mauritius

140. Which of the following is not included in the recently released draft rules on "sale of drugs by e-pharmacy"?
- A. Psychotropic drugs B. All of the above
C. Narcotics D. Tranquillisers
141. Who is Brand ambassadors of ICICI Bank.?
- A. M. S. Dhoni B. Amitabh Bachchan
C. Katrina Kaif D. Dipeeka Padukone
142. Hrithik Roshan Brand ambassadors of
- A. Nerolac B. Micromax
C. Sony Ericsson D. Dollar Club Vests
143. Who is Indian Olympic Association goodwill ambassador?
- A. Salman Khan B. Nita Ambani
C. Sachin Tendulkar D. Virat Kohli
144. Who is Kolkatta Fashion week goodwill ambassador?
- A. Dia Mirza B. Sharmistha
C. Prasenjit D. M.S. Dhoni
145. Who is Brand ambassador of Incredible India.?
- A. Aamir Khan B. Narendra Modi
C. Amitabh Bachchan D. Priyanka Chopra
146. At present the number of member nations of BIMSTEC (Bay of Bengal Initiative for Multi Sectoral Technical and Economic Cooperation) is—
- A. 7 B. 8
C. 5 D. 9
147. Which day has been declared as 'Balika Diwas' (Girl Day) by the Ministry of Woman and Children Development ?
- A. October 9, every year
B. December 9, every year
C. July 9, every year
D. April 5, every year
148. The difference between GDP and NDP is—
- A. Government revenue
B. Net Indirect Tax (Indirect Tax Subsidy)
C. Consumption of fixed capital
D. Net capital formation
149. Internet's Initial development was supported by:
- A. ARPANET B. IBM
C. Microsoft D. None of these
150. World wide web was proposed by:
- A. Bill Gates B. Bill Rogers
C. Tim Berners Lee D. None of Above