

Instructions:

1. Ensure that all pages are printed.
2. Use Black ball pen only
3. Change in option is not allowed
4. There is no negative marking
5. Use of non -programmable scientific calculator is allowed

Read the Passage given below carefully and answer the questions No: 1 to 5 by choosing the correct option on the basis of your Comprehension of the same:

What distinguishes humans from animals? For some it is language, for others it is the altruistic willingness to help other members of the species. However, this kind of altruism seems to exist in the animal world as well.

Researchers working with Chrisophe Boesch at the Max Planck Institute for Evolutionary Anthropology in Leizig observed that West African chimpanzees adopt orphaned young, even though they are not related to them. Several animals lavished care on a juvenile for several years. Surprisingly, half of these adoptive parents were male.

This behaviour is thought to be encouraged by the pressure of leopards, with whom the West African chimpanzees shared their habitat. The constant threat from the big cats seems to have encouraged cohesion and solidarity within the group. Accordingly, the scientists observed more chimpanzee adoptions in West Africa's Tai National Park than in East Africa.

Wild Chimpanzees appear to be more prepared to help than those living in captivity. In zoos, chimpanzees cooperate with other members of the group to only a very limited extent. 'Our observations show that altruism in wild chimpanzees is much more widespread than studies of chimpanzees in zoos would suggest' concludes Chrisophe Boesch.

1. Which of the following does the author want to establish by suggesting that animals are altruistic?

| | |
|--|--|
| A That humans are beginning to behave like animals | B That animals are beginning to behave like animals |
| C That animals too, like humans, share empathy with fellow creatures | D That humans are not so empathetic to their fellow creatures as animals are |
2. While discovering the adoptive streak in animals, what surprises the author is that...

| | |
|---|--|
| A Even chimpanzees adopt orphan juveniles of big cats | B Even male chimpanzees adopt juveniles of other species |
| C Even big cats orphan juveniles of chimpanzees | D Even female chimpanzees adopt juveniles of other species |
3. About the recently discovered altruistic zeal in chimpanzees, all except the following can be inferred from the passage.

| | |
|---|--|
| A Chimpanzees living in the wild are more altruistic than those in cages. | B Chimpanzees adopt orphans that are even unrelated to them. |
|---|--|

- C Chimpanzees found in West African forests are more altruistic than those found anywhere else. D Chimpanzees found in the Tai National Park in West Africa are observed to be more altruistic than those found in East Africa.
4. Which of the following is not a reason for the altruistic behaviour observed in West African chimpanzees?
- A The presence of constant threat from leopards in their environment B The presence of natural altruistic willingness to help others
C The presence of a natural sense of competition in animals D The presence of a natural environment that stimulates such a behaviour in them
5. In the expression 'this behavior is thought to be encouraged.....', the word 'this' refers to which of the following.
- A That chimpanzees are not much distinguished from humans B That chimpanzees exhibit a sense of altruism existing in them
C That chimpanzees do not behave as strictly according to their gender as humans do D That sexual limitations do not stop a male chimpanzee from being altruistic and adoptive in behaviour
6. I met _____ European yesterday, who seemed to be very friendly and generous.
A a B an
C the D Neither of A,B,C
7. They _____ for hours in the lab until the peon came to lock the room.
A has been working B had been working
C was working D were working
8. They _____ done better in exam if they have not skipped too many classes.
A can have B could have
C should have D will have
9. If the Active structure is:
Somebody was cleaning the room when I arrived.
What is the correct Passive structure?
Passive: The room _____ when I arrived.
A is being cleaned B was clean
C was being cleaned D has been cleaned
10. This room is _____ larger than the other.
A more B very
C most D much
11. The child was _____ stroke the dog.
A afraid of B afraid to
C afraid D to afraid
12. If I _____ go to the party, they would be offended.
A shouldn't B wouldn't
C don't D didn't
13. If I _____ you, I would not buy that car.
A am B are
C was D were
14. I didn't get the job _____ having all the necessary qualifications.

- A in spite of B despite of
C although D though
15. London is _____ the river Thames.
A above B aside
C on D ahead
16. Give correct One Word Substitution for,
A government by the rich
A Oligarchy B Bureaucracy
C Plutocracy D Aristocracy
17. Give correct One Word Substitution for,
A person who knows everything
A Omnipotent B Theist
C Omniscient D Atheist
18. Give correct antonym for the word: Sharp
A Blunt B Thick
C Rough D Pointed
19. Give correct antonym for the word: Shout
A Giggle B Whisper
C Breeze D Mingle
20. Give correct synonym for the word: Distinct
A Clear B Hazy
C Opaque D Misty
21. Give correct synonym for the word: Pardon
A Forget B Forgive
C Bow down D Forgo
22. I didn't need to get up early, but it was a lovely morning, so I _____.
A do B did
C had D am
23. Neither students nor the teacher _____ absent.
A is B are
C were D had
24. The Principal, along with his staff, _____ arrived.
A is B has
C was D have
25. _____ you work much harder, you won't pass the exam.
A Though B Although
C Unless D Until
26. What is the new name of the Planning Commission of India?
A Niti Ayog B Yojana Ayog
C Town Planning Department D None of the above
27. What is the time gap between the two population censuses conducted by the Census of India?
A 5 years B 10 years
C 15 years D 20 years
28. Who gave the first land use theory?
A Von-Thunen B Alfred Weber
C Walter Christaller D None of the above
29. What is minimum population threshold for a city to be called Mega City?

30. When was Town and Country Planning Act passed?
 A 5 Million B 4 Million
 C 6 Million D 10 Million
31. What do you mean by TPS?
 A 1947 B 1948
 C 1951 D 1950
32. BRTS stands for
 A Town Plan Scheme B Town Planning Scheme
 C Town Planning Specifics D None of the above
33. According to the Census of India-2019 how many total urban centers are in India?
 A Bus Rapid Transport System B Bus Rapid Transport Scheme
 C Bus Rapid Transit System D None of them
34. Who is the head of the Census of India?
 A 7935 B 8935
 C 8359 D 7539
35. Master Plan is a _____ planning instrument of urban governance.
 A Director General of Census of India B Registrar General and Census Commissioner of India
 C Director of Census Division D None of them
36. Who planned the City of New Delhi?
 A Obligatory B Non-statutory
 C Statutory D Functional
37. Which of the following is NOT the planned city of Independent India?
 A Charles Correa B B.V. Doshi
 C Le Corbusier D Edwin Lutyens
38. Which agency builds and maintains the Expressways in India?
 A Delhi B Chandigarh
 C Bhubaneswar D Gandhinagar
39. Which city of India has recently awarded World Heritage City status by the UNESCO?
 A NHAI B NIUA
 C NHIA D NAUI
40. Recently which company has been given the management and maintenance of Ahmedabad International Airport
 A New Delhi B Bangalore
 C Pune D Ahmedabad
41. What do you mean by ROW?
 A Adani groups B TATA groups
 C Birla group D Reliance Group
42. What do mean by TDR
 A Right of War B Right of Waste
 C Right of Way D None of them
- A Transfer of Development Rights B Trans-national Development

- Route
43. What is the minimum prescribed width of a footpath in urban areas?
 C Total Disaster Report D None of them
 A 1.5m B 1.0m
 C 2.0m D 2.5m
44. Which of the city has the largest Slum in India
 A Patna B Surat
 C Mumbai D Kanpur
45. AMRUT is the Central Government Schemes provides supports for which of the following?
 A Urban Development B Rural Development
 C Industrial Development D Infrastructure Development
46. Planning Authority of the large urban centers are called?
 A Urban Local Bodies B Urban Development Authorities
 C Urban Development Department D None of them
47. Which of the following is NOT part of the 3 tier urban governance system in India?
 A Municipal Council B Municipal Corporation
 C Nagar Panchayat D District Panchayat
48. Which agency is authorized to levy the property tax in a city?
 A ULB B Office of the Collector
 C Revenue Department D None of them
49. Who is the Minister of Housing and Urban Affairs of the Government of India?
 A Smriti Irani B Hardeep Singh Puri
 C Venkiya Naidu D Rajiv Pratap Rudi
50. When the Gujarat Town Planning and Urban Development Act was passed?
 A 1976 B 1975
 C 1977 D 1960
51. The first symbol for the Indian rupees was officially approved in
- A 2012 B 2013
 C 2009 D 2010
52. Portuguese navigator “Vasco de Gama” arrived in India in which year?
 A 1458 B 1498
 C 1857 D 1820
53. M. S. Dhoni, an Indian cricketer has been given honorary rank of Lieutenant Colonel in the Parachute Regiment in which year?
 A 2012 B 2011
 C 2014 D 2015
54. At present, who is the Minister of youth affairs and sports in Government of India?
 A Rajyavardhan Singh Rathore B Kiren Rijiju
 C Parshottam Rupala D Harsimrat Kaur Badal
55. Which is the capital of Chhattisgarh?

- A Bialspur
 C Ranchi
- B Raipur
 D Dehradun
56. The time difference between I. S. T. and G. S. T. is :
- A 5 ½ hours
 C 12 ½ hours
- B 8 ½ hours
 D 9 hours
57. Who was the first Indian to make a movie?
- A Ardeshir Irani
 C H. S. Bhatavadekar
- B D. G. Phalke
 D Raj Kapoor
58. India switched to the decimal system of coinage in:
- A 1947
 C 1950
- B 1957
 D 1962
59. Lord Buddha delivered his first sermon at:
- A Bodh Gaya
 C Sarnath
- B Sanchi
 D Kushinagar
60. Holding of elections for the village Panchayat is decided by
- A The collector
 C The central government
- B The election commission
 D The state Government
61. Author of the Book "Good Earth" is:
- A M. Mitchell
 C N. Angell
- B C. Dickens
 D P. S. Buck
62. Nasik is situated on the bank of the river :
- A Krishna
 C Godavari
- Cauvery
 Narmada
63. When a ship crosses the International Date Line from West to East:
- A It losses one day
 C It losses a half day
- B It gains one day
 D It gains a half day
64. Gandhi Irwin Pact was signed in:
- A 1930
 C 1925
- B 1931
 D 1940
65. Osteology is the study of :
- A Cell formation
 C Kidney
- B Nose
 D Bones
66. Who was the last Mugal emperor of India?
- A Akbar
 C Bahadur shah Zafar
- B Shah Jahan
 D Jahangir
67. What is the name of the Indian scientist who has won the Nobel Prize in "Physics" in 1983?
- A Sir C. V. Raman
 B S. Chandrashekhar

68. In our National Anthem, Utkal is referred to which state of India?
- C V. S. Naipaul
D Dr. Khurana
- A Kerala
B Tamil Nadu
C Andhra Pradesh
D Orissa
69. The trio of freedom fighters known as Lal – Bal – Pal was Lala Lajpat Rai, Bal Gangadhar Tilak and
- A Indravadan Pal
B Bipin Chandra Pal
C Chandrashekhar Pal
D Mohan Ravindra Pal
70. Manikarnika is the original name of following lady :
- A Jodha Akbar
B Bajirao Mastani
C Rani Laxmibai
D Razia Sultan
71. According to official British Raj sources, No. of people died in the Jallianwala Bagh Massacre is:
- A 1000
B 498
C 379
D 789
72. “Khasi” language is spoken in which of the following state:
- A Chhattisgarh
B Assam
C Meghalaya
D Orissa
73.is mainly responsible for the green house effect.
- A Nitrogen
B Argon
C Ozone
D Carbon Dioxide
74. Which country is known as the land of white elephants?
- A India
B Thailand
C Malaysia
D Norway
75. Which one is the wettest place of the world, located in India?
- A Cherapunji
B Imphal
C Mawsynram
D Mauna Loa
76. 123, 126, 124, 127, ?, 128, 126, 129
- A 127
B 125
C 126
D 128
77. 805, 828, 874, 943, 1035, ?
- A 1150
B 1035
C 943
D 874
78., zxv, fdb, ljh, rpn.
- A Ywv
B Ayw
C lxu
D Wxu
79. Showing the lady in the park, Vijay said, “She is the daughter of my grandfather’s only son”. How is Vijay related to that Lady.

- A Brother
C Father
- B Cousin
D Uncle
80. Starting from a point M, Harish walked 18 m towards South. He turned to his left and walked 25 m. He then turned to his left and walked 18 m. He again turned to his left and walked 35 m and reached a point P. How far is Harish from the point M and in which direction?
- A 10 m East
C 35 m West
- B 10 m West
D 10 m South
81. There are two clocks on the wall. Both set to show the correct time at 5:00 pm. The clocks lose 2 minutes and 3 minutes in one hour. If the clocks which loses 2 minutes in one hour shows the time as 9:50 pm. On the same day, then what time does the other clock show?
- A 9:30 pm
C 9:45 pm
- B 9:40 pm
D 3:00 pm
82. Which among the following is a leap year?
- A 3000
C 3200
- B 3100
D 3300
83. If 21st March 2000 was on Monday, what day of the week will be 21st March 2003?
- A Tuesday
C Thursday
- B Friday
D Wednesday
84. Find the next term in the sequence: 13M, 17O, 19S,
- A 21W
C 23W
- B 21V
D 23V
85. If ROAD is written as URDG, then SWAN should be written as :
- A VXDQ
C VZDP
- B VZDQ
D UXDQ
86. Consider the following sentences; All benches are beds. No bed is a bulb. Some bulbs are lamps. Which of the following can be inferred? (i) Some beds are lamps. (ii) Some lamps are beds.
- A Only (i)
C Both (i) and (ii)
- B Only (ii)
D Neither (i) nor (ii)
87. There are 4 women P, Q, R, S and 5 men V, W, X, Y, Z in a group. We are required to form pairs each consisting of one woman and one man. P is not to be paired with Z, and Y must necessarily be paired with someone. In how many ways can 4 such pairs be formed?
- A 74
C 78
- B 76
D 80
88. Rahul, Murali, Srinivas and Arul are seated around a square table. Rahul is sitting to the left of Murali. Srinivas is sitting to the right of Arul. Which of the following pairs are seated opposite each other?
- A Rahul and Murali
C Srinivas and Murali
- B Srinivas and Arul
D Srinivas and Rahul
89. Consider the following statements relating to the level of poker play of four players

P, Q, R and S.

- I. P always beats Q
- II. R always beats S
- III. S loses to P only sometimes
- IV. R always loses to Q

Which of the following can be logically inferred from the above statements?

- (i) P is likely to beat all the three other players.
- (ii) S is the absolute worst player in the set.

- A Only
- B Only
- C And (ii)
- D Neither (i) nor (ii)

90. If 'relftaga' means carefree, 'otaga' means careful and 'fertaga' means careless, which of the following could mean 'aftercare'?

- A Zentaga
- B Tagafer
- C Tagazen
- D Relffer

91. Find the odd one from the following group: WEKO, IQWA, FNTX, NVBD

- A WEKO
- B IQWA
- C FNTX
- D NVBD

92 to 96 Directions (92 to 96): Given below are pairs of events 'X' and 'Y'. You have to read both the events 'A' and 'B' and decide their nature of relationship. You have to assume that the information given in 'A' and 'B' is true and you will not assume anything beyond the given information in deciding the answer.

Mark answer:

- (A) If 'X' is the effect and 'Y' is its immediate and principle cause.
- (B) If 'X' is the immediate and principle cause and 'Y' is its effect.
- (C) If 'X' is an effect but 'Y' is not its immediate and principle cause.
- (D) If 'Y' is an effect but 'X' is not its immediate and principle cause.

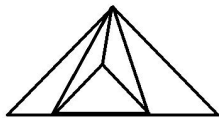
92. (X) Prices of gold have gone up in the local market.

(Y) India has won several prizes in design of gold ornaments.

93. (X) Today, the prime ministers of country "P" and "Q" have decided to take steps to improve bilateral relations.

(Y) Next week a committee of Foreign Ministers and Senior Officers of country "P" and "Q" will work out further steps to improve the relationship.

94. (X) Recently the prices of the personal computers have come down.
 (Y) Some school children are showing keen interest in learning computer.
95. (X) This year Bank “M” has celebrated its silver jubilee.
 (Y) More customers are getting attracted to the market branch of Bank M.
96. (X) Recently the traffic jams on M. G. Road of city “Z” are not only reduced but the traffic has also become manageable.
 (Y) The flyover on M. G. Road of city “Z” has recently been made operational and the number of traffic police personnel has been increased.
97. Which of the following word can be formed from the letters of “BLANDISHMENT”
- | | |
|---------|---------|
| A BOARD | B METAL |
| C SHAPE | D CRASH |
98. Mira starts at point T, walks straight to point U which is 4ft away. She turns left at 90° and walks to W which is 4 ft away, turns 90° right and goes 3 ft to P, turns 90° right and walks 1 ft to Q, turns left at 90° and goes to V, which is 1 ft away and once again turns right 90° and goes to O, 3ft away. What is the distance between T and O?
- | | |
|--------|--------|
| A 4 ft | B 5 ft |
| C 7 ft | D 8 ft |
99. Find the odd one out from the following: Tortoise, Crab, Frog, Fish
- | | |
|--------|------------|
| A Fish | B Frog |
| C Crab | D Tortoise |
100. How many triangles are there in this figure:



- | | |
|-----|-----|
| A 6 | B 7 |
| C 8 | D 9 |