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ಪರೀಕ್ಷಾ ಮೇಲ್ವಿಚಾರಕರು ನಿರ್ದೇಶನ ನೀಡಿದ ನಂತರವೇ ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯ ಪುಸ್ತಕವನ್ನು ತೆರೆಯತಕ್ಕದ್ದು.

Maximum Marks/ಗರಿಷ್ಠ ಅಂಕಗಳು : 100

Total Number of Questions/ಒಟ್ಟು ಪ್ರಶ್ನೆಗಳು : 100

Maximum Time/ಗರಿಷ್ಠ ಸಮಯ : 3 Hours

Booklet Serial No.

10215

CANDIDATES HAVE TO WRITE THE OMR SERIAL NUMBER IN THIS BOX
ಅಭ್ಯರ್ಥಿಗಳು ಓ.ಎಂ.ಆರ್. ಕ್ರಮಾಂಕವನ್ನು ಈ ಅಂಕಣದಲ್ಲಿ ಬರೆಯತಕ್ಕದ್ದು

CANDIDATES HAVE TO WRITE THEIR REGISTER NO. IN THIS BOX
ಅಭ್ಯರ್ಥಿಗಳು ತಮ್ಮ ರಿಜಿಸ್ಟರ್ ನಂಬರ್‌ನ್ನು ಈ ಅಂಕಣದಲ್ಲಿ ಬರೆಯತಕ್ಕದ್ದು

QUESTION PAPER VERSION CODE
ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯ ಆವರಣಿಕೆಯ ಸಂಕೇತ

C

IMPORTANT INSTRUCTIONS

Do not carry mobile phones and Calculators during the time of test.

You will lose your candidature if you do so.

1. Only Blue or Black colour ball point pen should be used for marking answers and writing OMR Sheet.
2. All the 100 questions are compulsory and carry equal marks.
3. Before opening the booklet, take out the OMR sheet kept inside the question paper carefully and write your name, registration number, Question paper version code, sign at the appropriate place on the OMR sheet and get the invigilator's signature in the place provided in the OMR.
4. Each question is followed by four answers, of which only one is complete and most correct. Please mark the answer which you feel is most correct and complete by fully darkening the oval of that answer in the OMR sheet.
5. There is no negative marking. However if more than one response is marked for a question, the answer shall be evaluated as wrong option marked and the candidate shall be awarded zero marks for that question. Therefore, mark only one answer.
6. In case the response marked by you on the OMR sheet matches the "Key of right answers" as provided by panel of experts, you will be awarded full marks for that question.
7. Do not fold, tear or smudge the OMR sheet. Do not leave any stray marks on the OMR sheet.
8. Blank space on back page of the question paper may be used for rough work.
9. Questions are provided in Kannada and English. However in case of lack of clarity in Kannada version, English version may be referred to as correct.
10. So go ahead. Best of luck.

ಬಹುಮುಖ್ಯ ಸೂಚನೆಗಳು

ಪರೀಕ್ಷೆಯ ಸಮಯದಲ್ಲಿ ಮೊಬೈಲ್ ಫೋನ್ ಮತ್ತು ಕ್ಯಾಲ್ಕುಲೇಟರ್‌ಗಳನ್ನು ತರಬಾರದು. ನೀವು ಇವುಗಳನ್ನು ಪರೀಕ್ಷಾ ಕೊಠಡಿಯೊಳಗೆ ತಂದಲ್ಲಿ ನಿಮ್ಮ ಅಭ್ಯರ್ಥಿತನವನ್ನು ನೀವು ಕಳೆದುಕೊಳ್ಳುತ್ತೀರಿ.

1. ಓ.ಎಂ.ಆರ್. ಹಾಳೆಯಲ್ಲಿ ಬರೆಯಲು ಮತ್ತು ಉತ್ತರಗಳನ್ನು ಗುರುತಿಸಲು ಕಡ್ಡಾಯವಾಗಿ ನೀಲಿ ಅಥವಾ ಕಪ್ಪು ಬಣ್ಣದ ಬಾಲ್‌ಪೆನ್‌ನ್ನು ಉಪಯೋಗಿಸಿ.
2. ಎಲ್ಲಾ 100 ಪ್ರಶ್ನೆಗಳು ಕಡ್ಡಾಯ ಮತ್ತು ಸಮಾನ ಅಂಕಗಳನ್ನು ಹೊಂದಿರುತ್ತವೆ.
3. ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯನ್ನು ತೆರೆಯುವ ಮೊದಲು ಅದರ ಜೊತೆಯಲ್ಲಿರುವ ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆಯನ್ನು ಸುರಕ್ಷಿತವಾಗಿ ಹೊರಗೆ ತೆಗೆಯುವುದು. ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆಯ ನಿಗದಿತ ಸ್ಥಳದಲ್ಲಿ ನಿಮ್ಮ ಹೆಸರು, ನೋಂದಣಿ ಸಂಖ್ಯೆ ಮತ್ತು ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯ ಆವರಣಿಕೆಯನ್ನು ನಿಗದಿಪಡಿಸಿದ ಕೆಲಸಗಳಲ್ಲಿ ಭರ್ತಿ ಮಾಡುವುದು ಹಾಗೂ ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆಯ ನಿಗದಿತ ಅಂಕಣದಲ್ಲಿ ಪರೀಕ್ಷಾ ಮೇಲ್ವಿಚಾರಕರ ಸಹಿ ಮಾಡಿಸುವುದು.
4. ಪ್ರತೀ ಪ್ರಶ್ನೆಗೆ ನಾಲ್ಕು ಉತ್ತರಗಳನ್ನು ಕೊಡಲಾಗಿದೆ. ಇವುಗಳಲ್ಲಿ ಒಂದು ಮಾತ್ರ ಸರಿವು ಮತ್ತು ಸರಿಯಾದುದು. ಯಾವ ಉತ್ತರ ಪರಿಪೂರ್ಣ ಮತ್ತು ಸರಿ ಎಂದು ನೀವು ಭಾವಿಸುತ್ತೀರೋ ಅದನ್ನು ಓ.ಎಂ.ಆರ್. ಹಾಳೆಯಲ್ಲಿನ ಉತ್ತರದ ವೃತ್ತವನ್ನು ಸಂಪೂರ್ಣವಾಗಿ ಗುರುತು ಮಾಡುವ ಮೂಲಕ ದಾಖಲಿಸಿ.
5. ನಕಾರಾತ್ಮಕ ಅಂಕಗಳಿರುವುದಿಲ್ಲ. ಆದರೆ, ನೀವು ಒಂದಕ್ಕಿಂತ ಹೆಚ್ಚು ಉತ್ತರವನ್ನು ಒಂದು ಪ್ರಶ್ನೆಗೆ ನೀಡಿದರೆ, ಇವುಗಳನ್ನು ಮೌಲ್ಯಮಾಪನ ಮಾಡುವಾಗ ತಪ್ಪು ಆಯ್ಕೆ ಎಂದು ಪರಿಗಣಿಸಿ, ಆ ಪ್ರಶ್ನೆಗೆ ಶೂನ್ಯ ಅಂಕವನ್ನು ನೀಡಲಾಗುವುದು. ಆದ್ದರಿಂದ, ಒಂದೇ ಉತ್ತರವನ್ನು ಗುರುತಿಸಿ.
6. ಒಂದೊಮ್ಮೆ ನೀವು ಗುರುತಿಸಿದ ಉತ್ತರವು ತಪ್ಪು ಸಮಿತಿಯು ನಿರ್ಧರಿಸಿದ ಸರಿಯಾದ ಉತ್ತರಕ್ಕೆ ಹೊಂದಿಕೆಯಾಗುವುದಾದರೆ ಪೂರ್ಣ ಅಂಕಗಳನ್ನು ನಿಮಗೆ ನೀಡಲಾಗುವುದು.
7. ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆಯನ್ನು ಮಡಚುವುದಾಗಲಿ, ಹರಿಯುವುದಾಗಲಿ, ಕೊಳೆ ಮಾಡುವುದಾಗಲಿ ಮಾಡಬಾರದು. ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆಯಲ್ಲಿ ಅಸಭ್ಯ ರೀತಿಯ ಗುರುತು ಮಾಡಬಾರದು.
8. ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯ ಹಿಂದಿನ ಪುಟದ ಖಾಲಿ ಜಾಗವನ್ನು ನಿಮ್ಮ ಕರಡು ಕೆಲಸಕ್ಕೆ ಉಪಯೋಗಿಸಬಹುದು.
9. ಪ್ರಶ್ನೆಗಳನ್ನು ಕನ್ನಡ ಮತ್ತು ಆಂಗ್ಲ ಭಾಷೆಗಳಲ್ಲಿ ನೀಡಲಾಗಿದೆ. ಆದರೆ ಇವೆರಡರ ಮಧ್ಯೆ ಯಾವುದೇ ಅಸಪ್ಪತ್ತೆ ಕಂಡುಬಂದಲ್ಲಿ, ಆಂಗ್ಲ ಭಾಷೆಯ ಪ್ರಶ್ನೆಯನ್ನು ಸರಿಯಾದ ಪ್ರಶ್ನೆಯೆಂದು ಪರಿಗಣಿಸಿ.
10. ಮುಂದುವರಿಯಿರಿ. ನಿಮಗೆ ಶುಭವಾಗಲಿ.

[P.T.O.]

SEAL



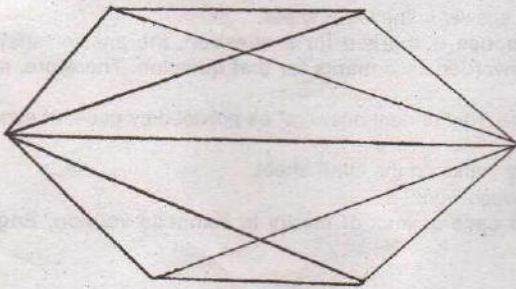
1. Which of the following best describes an escrow account ?

- (D) (A) An account seized by the bank authorities for illegal transactional activities
 (B) An account holding the electoral expenses of political parties
 (C) An account holding black money in foreign countries
 (D) A temporary pass through account held by a third party during the process of a transaction between two parties

2. A batsman has a certain average of runs for 16 innings. In the 17th inning, he makes a score of 85 runs thereby increasing the average by 3, what is the average of 17 innings ?

- (C) (A) 36 (B) 35 (C) 37 (D) 38

3. What is the number of pentagons in the given figure ?



- (A) 6 (B) 4 (C) 2 (D) 5

4. The Union Human Resource Minister Shri Prakash Javadekar formally launched Indian Institute of Technology (IIT) in which of the following places of Karnataka ?

- (B) (A) Shivamogga (B) Dharwad
 (C) Belgaum (D) Mysuru

5. The total expenditure of a family is ₹ 25,000. If it is represented by a Pie Chart and the sector representing transport expenditure is measured by an angle of 18° how much is the expenditure on transport ?

- (C) (A) ₹ 3,250 (B) ₹ 2,500
 (C) ₹ 1,250 (D) ₹ 2,000



10. Consider the following statements regarding Sukanya Samriddhi Yojana, launched by Government of India, in 2014 :

(C)

- I. As on date of opening of the account the age of the girl child should be less than 10 years.
- II. The girl child should belong to a family below poverty line for opening an account under the scheme.
- III. The minimum amount that can be deposited is Rs. 1,000.

Select the correct option from the following :

- (A) Only I and II are correct
(B) Only II and III are correct
(C) Only I and III are correct
(D) All the statements are correct

11. The ratio of income to expenditure of a family is 7 : 6. What is the total saving if the income is ₹ 14,000 ?

(B)

- (A) ₹ 1,000 ~~(B) ₹ 2,000~~
(C) ₹ 3,000 (D) ₹ 4,000

12. In a certain language 'oka peru' means 'fine cloth', 'meta lisa' means 'clear water' and 'dona lisa peru' means 'fine clear weather', which word in that language means 'weather' ?

(C)

- (A) meta (B) oka ~~(C) dona~~ (D) peru

13. We know that the people of Indus Valley Civilization had a flourishing system of trade because

(D)

- (A) Two large granaries found at Harappa and Mohenjo daro suggest the storage of grain for trade
(B) Ornaments made in the Indus Valley Civilization have been found at Mesopotamia
(C) A dockyard has been found at Lothal
~~(D) All of the above~~

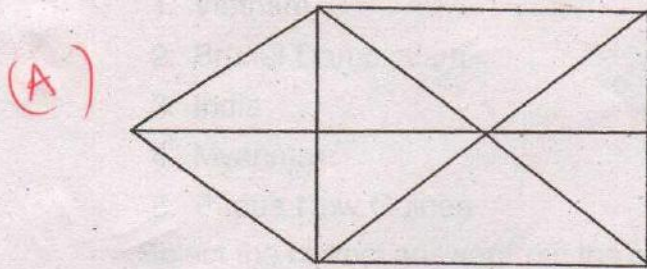
14. The Directive Principles of State Policy of the Indian Constitution is an idea borrowed from which Constitution ?

(D)

- (A) Australian (B) Russian (C) America ~~(D) Ireland~~



21. Find the number of triangles in the given figure :



- (A) 17 (B) 16 (C) 15 (D) 18

22. P, Q, R, S and T are sitting around a circular table facing towards the center, R is to the immediate left of T and second to the right of S. Q is to the immediate right of S and third to the left of P. Who is second to the right of P ?

- (C) (A) S (B) R (C) Q (D) T

23. Which of the following statements is correct about the median ?

- (B) (A) Median cannot be exactly determined in case of odd number of observations
 (B) It is not affected by extreme values
 (C) It is based on all the observations
 (D) It is the observation with the highest frequency

24. The famous Khajuraho temple of Madhya Pradesh was built by the

- (C) (A) Paramaras (B) Chauhans (C) Chandelas (D) Solankis

25. In a class test in English 10 students scored 75 marks, 12 students scored 60 marks, 8 students scored 40 marks and 5 students scored 30 marks. What are the approximate values for arithmetic mean and mode ?

- (C) (A) 65.4 and 65 respectively (B) 50 and 75 respectively
 (C) 55.4 and 60 respectively (D) 50 and 60 respectively

26. Consider the following :

- I. Latitude
- II. Longitude
- III. Altitude
- IV. Distance of land and water
- V. Distance from the sea

(B) Which of the above determine the climate of India ?

- (A) I, II and III only (B) I, III, IV, V only
 (C) I, II, III and IV only (D) I, II, III, IV and V



27. What is the difference between the compound interest and simple interest on ₹ 2,500 for 2 years @ 4% per annum ?

- (D) (A) ₹ 3 (B) ₹ 2 (C) ₹ 1 (D) ₹ 4

28. Two buses travel to a place at 45 km/hr and 60 km/hr respectively. If the second bus takes $5\frac{1}{2}$ hours less than the first for the journey, the length of the journey is

- (A) (A) 990 km (B) 995 km
(C) 900 km (D) 1350 km

In the following question, a statement is given followed by two courses of action numbered I and II. You have to presume everything in the statement to be true and on the basis of the information given in the statement, decide which of the suggested courses of action logically follows.

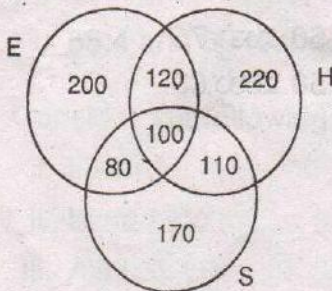
29. **Statement :** There has been a significant drop in the water level of all the lakes supplying water to the city.

Courses of action :

- I. The water supply authority should impose a partial cut in supply to tackle the situation.
II. The Government should appeal to all the residents through mass media for minimal use of water.

- (D) (A) Neither I nor II follows
(B) Only II follows
(C) Only I follows
(D) Both I and II follow

30. The result of a survey of 1000 persons with respect to their knowledge of Hindi (H), English (E) and Sanskrit (S) is given below :



What is the ratio of those who know all three languages to those who do not know Sanskrit ?

- (A) 10/17 (B) 1/10 (C) 1/9 (D) 5/27

31. 50 g of an alloy of gold and silver contains 80% gold (by weight). The quantity of gold, that is to be mixed up with this alloy, so that it may contain 95% gold is

- (A) (A) 150 g (B) 50 g (C) 200 g (D) 10 g



32. ₹ 1,000 is invested at 5% per annum simple interest. If the interest is added to the principal after every 10 years, the amount will become ₹ 2,000 after how many years ?

- (B) (A) 18 years ~~(B)~~ $16\frac{2}{3}$ years (C) 15 years (D) 20 years

Study the following information carefully and answer the two questions that follow :

A team of five is to be selected from amongst five boys A, B, C, D and E and four girls P, Q, R and S. Some criteria for selection are :

A and S have to be together.

P cannot be put with R

D and Q cannot be together

C and E have to be together

R cannot be put with B

33. If R is one of the members, the other members of the team are

- (D) (A) Q, S, C, E (B) Q, S, A, D (C) P, S, A, D ~~(D)~~ S, A, C, E

34. If A and C are members, the other members of the team cannot be

- (D) (A) E, S, P (B) D, E, S (C) B, E, S ~~(D)~~ P, Q, E

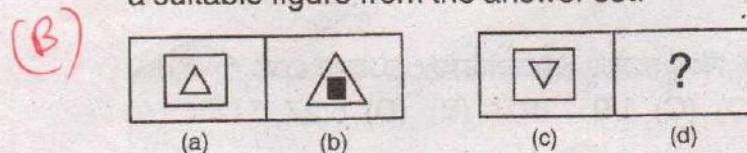
35. The Karnataka Legislative Assembly and Legislative Council have how many members respectively ?

- (C) (A) 221 and 78 (B) 224 and 76 ~~(C)~~ 225 and 75 (D) 220 and 79

36. Which of the following is the highest plateau in the world ?

- (B) (A) Ethiopian ~~(B)~~ Tibet (C) Deccan (D) Pentagonian

37. There are two sets of figures given. (a), (b), (c), (d) constitute the problem set while (A), (B), (C) and (D) constitute the answer set. There is definite relationship between figures (a) and (b). Establish a similar relationship between figures (c) and (d) by choosing a suitable figure from the answer set.



- (A) ~~(B)~~ (C) (D)



38. In which place the Olympics 2020 is going to be held ?

- (C) (A) Toronto (B) Canberra (C) Tokyo (D) New York

39. Koderma, in Jharkhand is the leading producer of which of the following minerals ?

- (B) (A) Copper (B) Mica (C) Iron Ore (D) Bauxite

40. The Right to Education was added to the Fundamental Rights in the Constitution of India through which amendment ?

- (C) (A) Constitution (87th Amendment) Act, 2003
 (B) Constitution (93rd Amendment) Act, 2005
 (C) Constitution (86th Amendment) Act, 2002
 (D) Constitution (97th Amendment) Act, 2011

41. Match the personalities with the titles by which they are known :

(E) Name of the personality	Title
I. Dadabhai Naoroji	a. Frontier Gandhi
II. Sardar Vallabhbhai Patel	b. Deenabandhu
III. C. F. Andrews	c. Grand old man of India
IV. Khan Abdul Ghaffar Khan	d. Iron man of India

Choose the answer from the options given below.

- (A) I - d II - c III - a IV - b
 (B) I - b II - c III - a IV - d
 (C) I - a II - b III - c IV - d
 (D) I - c II - d III - b IV - a

42. Who headed the committee that suggested that poverty line should be determined on the basis of basket of goods and not only on the basis of calorific requirement ?

- (C) (A) Bimal Jalan (B) C. Rangarajan
 (C) Suresh D. Tendulkar (D) Abhijit Bannerjee

43. A man is thrice as old as his son. Five years ago the man was four times as old as his son. What are the present age of the son and the father respectively ?

- (D) (A) 14, 42 (B) 12, 35
 (C) 10, 30 (D) 15, 45



44. Match the name of the waterfall of Karnataka and the district in which it falls :

(A)

Column X

- I. Jog Falls
- II. Gaganchukki
- III. Gokak Falls
- IV. Unchalli

Column Y

- a. Belgaum
- b. Uttar Kannada
- c. Shivamogga
- d. Mandya
- e. Dakshina Kannada

Choose the correct options given below.

- (A) I - c II - d III - a IV - b
 (B) I - c II - a III - b IV - e
 (C) I - a II - b III - c IV - d
 (D) I - c II - a III - b IV - d

45. Which of the following fact/facts is/are correct regarding the famous cricketer Anil Kumble ?

- I. He holds the record for the highest number of wickets in test cricket.
- II. He has been appointed in 2016 as the coach of the Indian National Cricket team.
- III. He has previously served as the Vice-Chairman of the State Wildlife Board.

Choose from the options given below.

- (A) All I, II and III are correct (B) Only II and III are correct
 (C) Only I and II are correct (D) Only II is correct

46. Which Article of the Constitution says that it shall be the duty of every citizen of India to protect and improve the natural environment including forests, lakes, rivers and wildlife and to have compassion for living creatures ?

- (A) 51 A(j) (B) 51 A(g) (C) 51 A(e) (D) 51 A(h)

47. Consider the statements given below with respect to the Padma awards of 2016.

- I. Dr. Vasudev Kalkunte Aatre has been awarded with Padma Vibhushan for medicine.
- II. M. Venkatesh Kumar has been awarded with Padma Shri for Hindustani Classical Music.
- III. S. S. Rajamouli has been awarded with Padma Shri for film direction.

Select the correct answer from the options given below.

- (A) Only II and III are correct (B) Only I and III are correct
 (C) Only I and II are correct (D) All I, II and III are correct



48. In which layer of the earth's atmosphere, the 'Ozone layer', is mostly found ?

- (D) (A) Exosphere (B) Mesosphere
(C) Troposphere (D) Stratosphere

49. Three statements are given below followed by three conclusions numbered I, II and III. You have to take the given statements to be true even if they seem to be at variance from the commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements : Some pens are books. All schools are books. Some colleges are schools.

Conclusions :

- I. Some colleges are pens.
II. Some pens are schools.
III. Some colleges are books.

Choose the correct answer from the options given below.

- (A) Only III follows (B) Only II and III follow
(C) Only I follows (D) All I, II and III follow

50. In a certain code, BEAT is coded as YVZG then what will be the code of MILD ?

- (D) (A) ONWR (B) NOWR
(C) ONRW (D) NROW

51. Which of the following statements about the Vijayanagara Empire is/are true ?

I. Niccolo de Conti, an Italian Traveler, visited Vijayanagara and has recorded interesting facts about the kingdom.

(A) II. Harihara II defeated the King Gajapati Kapilendra of Orissa and seized Kondaveedu.

Select the correct answer from the options given below :

- (A) I only (B) II only
(C) I and II (D) None of the above



52. Consider the following frequency distribution :

x	5	10	15	20	25
f	6	a	6	10	5

(A)

If the mean of this distribution is 15, then what is the value of 'a' ?

(A) 8

(B) 6

(C) 4

(D) 0

53. Choose the analogous pair from the given options chimney : smoke :: ?

(A)

(A) Gun : Bullet

(B) Clay : Ceramic

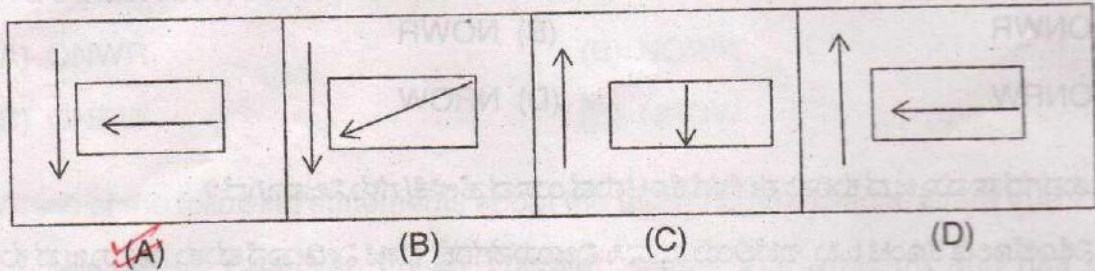
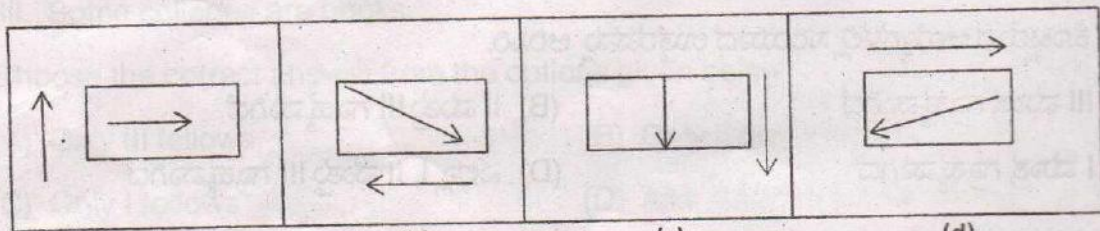
(C) Tea : Kettle

(D) House : Roof

54. By carefully examining the figures (a), (b), (c) and (d), select from the given options

(A), (B), (C) and (D) the figure which will continue the same series ?

(A)



55. The Pradhan Mantri Fasal Bima Yojana (PMFBY) launched in the year 2016 covers

(A) Food crops, oilseeds, annual horticultural crops but not annual commercial crops

(B)

(B) Food crops and oilseeds but not annual horticultural and annual commercial crops

(C) Only food crops

(D) Food crops, oilseeds, annual horticultural crops as well as annual commercial crops



56. Name the Indian geoportal/web platform developed by ISRO.

- (C) (A) Gagan (B) Bhoomi
 (C) Bhuvan (D) Bharath

57. Camera trap method technique of tiger census works on the principle that

- (C) (A) The ring pattern on the tails of an individual is unique
 (B) The white spots behind the ear of an individual are unique
 (C) Stripes are unique to an individual
 (D) The iris of an individual is unique

58. The smallest administrative unit of a forest area is

- (B) (A) Range (B) Beat
 (C) Section (D) Sub-range

59. Which of the following will produce the best quality seeds ?

- (C) (A) Seed production areas
 (B) Seedling seed orchard
 (C) Clonal seed orchards
 (D) Phenotypically superior plus trees

60. Which Section of the Karnataka Forest Act of 1963 allows the seizure of property liable to confiscation ?

- (P) (A) Section 71 (B) Section 64
 (C) Section 80 (D) Section 62

61. Orchids that grow on other trees, belong to the following group

- (P) (A) Weeds (B) Parasites
 (C) Climbers (D) Epiphytes

62. Which of the following is found gregariously in the lateritic soils of Karnataka ?

- (C) (A) *Ficus glomerata*
 (B) *Syzigium cumini*
 (C) *Xylia xylocarpa*
 (D) *Mangifera indica*



63. Which of the following trees has one of the hardest woods ?

(C) (A) *Mangifera indica*

(B) *Gravillea robusta*

(C) *Mesua ferrea*

(D) *Michaelia champaca*

64. An engineered wood product manufactured from wood chips, sawmill shavings or sawdust and a synthetic resin is called

(C) (A) Laminated wood

(B) Plywood

(C) Particle board

(D) Card board

65. Which of the following is a monopodial bamboo ?

(D) (A) *Bambusa giganteas*

(B) *Dendrocalamus strictus*

(C) *Bambusa vulgaris*

(D) *Phyllostachys heterocycla*

66. Which of the following statements about Red Panda is NOT true ?

(A) (A) Red Panda is the State Animal of Arunachal Pradesh

(B) They are found in the Himalayas in China, Nepal, Tibet, Bhutan and India

(C) They are also known as red bear-cat

(D) Red Panda is listed as Endangered species in IUCN Red List

67. Which of the following statements is true ?

(A) (A) Green felling is banned without the prescriptions of an approved working plan

(B) Green felling is banned in India

(C) Green felling is banned in the Western Ghats

(D) None of the above



68. The theme for World Environment Day 2016 was

(A) Raise your voice, not the sea level

(C) (B) The future of wildlife is in our hands

(C) (C) Zero tolerance to illegal wildlife trade

(D) Seven billion dreams, one planet, consume with care

69. Which animal forms the symbol for World Wide Fund for Nature (WWF) ?

(B) (A) Red Panda

(B) (B) Giant Panda

(C) Tiger

(D) Rhinoceros

70. A map showing the distribution of different forests or stand types with information about their composition, age-class distribution is called

(A) (A) Stock map

(B) Forest type map

(C) Vegetation map

(D) Enumeration map

71. How many teak seedlings are required to plant a 45 hectare area with a spacing of 2 m x 2 m with an additional 10% plants to replace the casualty after two months ?

(A) (A) 1,23,750

(B) 1,21,750

(C) 1,20,500

(D) 1,24,500

72. Who is the Chairman of the National Board for Wildlife in India ?

(A) The Secretary, Ministry of Environment, Forests and Climate Change

(B) The Minister, Environment, Forests and Climate Change

(C) (C) The Prime Minister of India

(D) The President of India

73. *Ganoderma lucida* is a

(B) (A) Stem rot fungi

(B) Root rot fungi

(C) Heart rot fungi

(D) Leaf rot fungi



74. The most destructive pest of *Shorea robusta* (Sal) is

- (A) (A) *Hoplocerambyx spinicornis*
(B) *Hypsipyla robusta*
(C) *Hyblaea parea*
(D) *Tonica niviferna*

75. *Anogeissus pendula* forests is an example of

- (B) (A) Climatic climax
(B) Edaphic climax
(C) Biotic climax
(D) None of the above

76. Which species of butterfly has been approved by Karnataka State Wildlife Board as the State butterfly ?

- (B) (A) Red Pierrot (*Talicauda nyseus*)
(B) Southern Birdwing (*Troides minos*)
(C) Blue Mormon (*Papilio polymnestor*)
(D) Plain Tiger (*Danaus chrysippus*)

77. If the length of a log is 12 metres and diameter is 80 cm, what is the approximate volume of the log ? Please take into account the taper of the log.

- (C) (A) 3.30 cmt (B) 5.81 cmt
(C) 4.73 cmt (D) 2.12 cmt

78. What is the resolution of LISS IV satellite ?

- (C) (A) 2.4 m (B) 23.5 m
(C) 5.8 m (D) 10 cm

79. According to the India State of Forest Report of 2015 of Forest Survey of India, what percentage of the total geographical area constitutes the forest cover of Karnataka ?

- (C) (A) 33.00% (B) 21.88%
(C) 18.99% (D) 25.67%



80. Which Ministry is the nodal agency for implementation of 'The Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006' ?

- (A) (A) Ministry of Tribal Affairs
(B) Ministry of Law and Justice
(C) Ministry of Environment, Forests and Climate Change
(D) None of the above

81. Name the Committee which was formed by the Central Government in 2014 to review all the existing Forest, Environment and Wildlife laws. The report submitted by the Committee was later rejected by the Parliamentary Standing Committee on Science and Technology.

- (B) (A) Jairam Ramesh Committee
(B) T. S. R. Subramanian Committee
(C) M. S. Swaminathan Committee
(D) B. K. Chaturvedi Committee

82. Which of the following is NOT a power of Forest Settlement Officer as per the provisions of Indian Forest Act of 1927 ?

- (C) (A) Power to survey and demarcate a land in question
(B) Power to make a map of a land in question
(C) Powers of a Civil Court in the trial of suits
(D) Power to evict the encroachments

83. Name the organization which coordinated the Medicinal Plants Conservation Network (MPCN) in South India along with State Forest Departments.

- (C) (A) Nature Conservation Foundation
(B) Ashoka Trust for Research in Ecology and the Environment
(C) Foundation for Revitalization of Local Health Traditions
(D) Patanjali Trust for Medicinal and Aromatic Plants

84. Apart from the provisions of REDD, the additional feature of REDD plus is

- (C) (A) Reducing emissions from deforestation in developing countries
(B) Sustainable management of forests
(C) Both (A) and (B)
(D) None of the above

DRFO (F)



85. The Aravali Range is a range of mountains in India running across the States of

- (A) Goa, Karnataka and Telangana
- (B) Gujarat, Maharashtra and Madhya Pradesh
- (C) Gujarat, Rajasthan and Haryana
- (D) Jharkhand, Bihar and Odisha

86. Which of the following is NOT a right under the provisions of 'The Schedule Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006' ?

- (A) Right to cultivate crops in the land
- (B) Community right of ownership over harvest and sale of timber
- (C) Community Right of ownership over harvest and sale of minor forest produce
- (D) Right for conversion of pattas/leases/grants into titles

87. Shompen is a tribe found in

- (A) Lakshadweep Islands
- (B) Nicobar Islands
- (C) Andaman Islands
- (D) Diu Islands

88. The three tree species that are used in 'Triphala' medicinal formulation are – *Terminalia chebula*, *Phyllanthus emblica* and

- (A) *Terminalia catappa*
- (B) *Terminalia paniculata*
- (C) *Terminalia arjuna*
- (D) *Terminalia bellerica*

89. A high forest means

- (A) A forests of seed origin
- (B) Forests found in altitudes of 3000 m and above
- (C) A forest of coppice origin
- (D) Forests found in Western Ghats at 1500 m or above altitudes



90. Among the following, name the tree which is NOT found near water sources/river banks.

- (D) (A) *Syzigium cumini*
 (B) *Terminalia arjuna*
 (C) *Dalbergia sissoo*
 (D) *Terminalia tomentosa*

91. As per the provisions of Wildlife Protection Act, 1972 and its amendments, can an Indian national import animal trophies hunted outside the country into India? If yes, what is upper limit on the number of trophies?

- (D) (A) Permitted with a cap of 10 animal trophies per year
 (B) Permitted, no upper limit
 (C) Not permitted
 (D) Permitted with a cap of 20 animal trophies per year

92. Where is the headquarter of National Biodiversity Authority located?

- (B) (A) New Delhi (B) Chennai
 (C) Bengaluru (D) Bhopal

93. Which of the following is the largest greenhouse gas emitting country?

- (B) (A) USA (B) China
 (C) India (D) Brazil

94. In which of the following towns can we find a heritage bungalow of Jim Corbett converted into a museum in his memory?

- (A) (A) Kaladhungi (B) Dehradun
 (C) Chakratha (D) Rishikesh

95. Name the National Park in India where the Siberian Cranes used to winter in the past.

- (D) (A) Chilka Lake, Odisha
 (B) Nai Sarovar Bird Sanctuary, Gujarat
 (C) Ranganathittu Bird Sanctuary, Karnataka
 (D) Keoladeo Ghana National Park, Rajasthan



96. Which of the following species is widely used to make cricket bats ?

(A) *Quercus species*

(C) (B) *Pinus roxburghii*

(C) *Salix species*

(D) *Mangifera species*

97. Which of the following is a Ramsar site in Karnataka ?

(A) Mangrove forests of Kundapura

(B) Myristica swamps in Uttara Kannada

(D) (C) Abailu in Kodagu

(D) There is no Ramsar site in Karnataka

98. According to the Champion and Seth classification, Shola forests fall under

(A) Tropical dry evergreen forests

(B) (B) Southern montane wet temperate forests

(C) Tropical evergreen forests

(D) Sub-alpine forests

99. Which of the following is NOT found in the cells of wood ?

(B) (A) Lignin

(B) Peptin

(C) Cellulose

(D) Hemicellulose

100. The National Green Tribunal has recently laid down guidelines for the appointment of Chairman and Member Secretary to which of the following bodies ?

(A) Central Zoo Authority

(C) (B) State and Central Boards for Wildlife

(C) Pollution Control Boards at States and Centre

(D) Indian Institute of Forest Management