Dhruva Foundation Classes
MEDICAL / IIT - JEE / FOUNDATION

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CLASS 10

SET-B

DISO

DHRUVA INTER SCHOOL OLYMPIAD 2025-26

Date : 30th November 2025

Total Questions : 100 | Time : 2 Hrs.

Guidelines for the Candidate

1. You will get additional ten minutes to fill up information about yourself on the OMR Sheet, before the start of the exam.
2. Write your **Name, School Name, Class and Roll Number** clearly on the **OMR Sheet** and do not forget to sign it. We will share your marks/result and other information related to DISO exams on your mobile number.
3. The Question Paper comprises five sections:

   Logical Reasoning (20 Questions), **English** (20 Questions), **Mathematics** (20 Questions), **Science** (20 Questions) and **Social Science** (20 Questions)
4. All questions are compulsory. There is no negative marking. Use of calculator, electronic gadgets is not permitted.
5. There is only ONE correct answer. Choose only ONE option for an answer.
6. To mark your choice of answers by darkening the circles on the OMR Sheet, **Blue** ball point pen only.
7. Rough work should be done in the blank space provided in the booklet.
8. Return the OMR Sheet to the invigilator at the end of the exam.
9. Please fill in your personal details in the space provided before attempting the paper.

Name:.....

DISO Olympiad Roll No. : ..... Contact No.....

Rough

Logical Reasoning

1. Statements:

All poets are day dreamers.

All painters are day dreamers.

Conclusions:

I. All painters are poets.

II. Some day dreamers are not painters.

(A) if only conclusion I follows.

(B) if only conclusion II follows.

(C) if neither conclusion I nor II follows.

(D) if both conclusion I and II follows.

2. In a class of 45 students, a boy is ranked 20th. When two boys joined, his rank was dropped by one. What is his new rank from the end ?

(A) 25th (B) 26th

(C) 27th (D) 28th

3. The following questions are based on the information given below:

1. All the faces of cubes are painted with red colour.

2. The cubes is cut into 64 equal small cubes.

How many small cubes have only one face coloured?

(A) 24 (B) 8

(C) 16 (D) 0

4. Pointing towards a girl, Arun said, 'She is the only daughter of my grandfather's only son'. How is that girl related to Arun?

(A) Daughter (B) Sister

(C) Cousin (D) None of the above

5. If 6th March 2004 is Monday, what was the day of the week on 6th March 2005?

(A) Sunday (B) Saturday

(C) Tuesday (D) Wednesday

6. A clock is set right at 5 am. The clock loses 16 minutes in 24 hours. What will be the right time when the clock indicates 10 pm on the 4th day?

(A) 8 pm (B) 9 pm

(C) 10 pm (D) 11 pm

7. In a certain coding scheme, consonants and vowels are coded differently as illustrated below:

C is coded as 6

Z is coded as 52

E is coded as 9

O is coded as 29

Then find the sum of numerals in the coded version of FAITH

(A) 84 (B) 85

(C) 86 (D) 87

8. Y is to the east of X, which is to the north of Z. If P is to the south of Z, then Y is in which direction with respect to Z?

(A) North-East (B) East

(C) North (D) South -East

9. Statement: This course is so designed that only few children can learn the topics by themselves.

Conclusions:

I. Learning the topics of this course by all the children is desirable.

II. Some learners find it difficult to learn the topics of this course in the absence of a teacher.

(A) Only I follows.

(B) Only II follows.

(C) Both I and II follows

(D) Neither I nor II follows

10. Choose the correct arrangement of mathematical signs at the place of * for equating given equation.

7 * 2 * 3 * 5 * 6

(A) -, +, =, × (B) +, ×, =, +

(C) =, ×, +, - (D) ×, =, +, +

11. If the alphabet series is written in the reverse order, which letter will be sixth to the left of eighteenth letter from the right?

(A) C (B) X (C) B (D) Y

12. A, P, R, X, S and Z are sitting in a row. S and Z are in centre. A and P are at the ends. R is sitting to the left of A.

Who is to the right of P?

(A) A (B) X

(C) S (D) Z

13. In the following question find out the alternative which will replace the question mark.

Horse : Gallop : : Duck :?

(A) Strut (B) Waddle

(C) Prowl (D) Trot

14. Which group of letters is different from others?

(A) CBAED (B) IJHGK

(C) SRQPT (D) TVWYX

15. Find the next number in the following series.

0, 5, 22, 57, ?

(A) 104 (B) 116

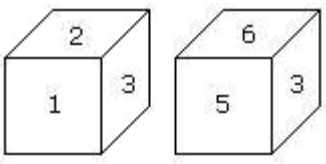
(C) 228 (D) 138

16. Eight members of a group shake hand with one another once. How many hand shakes were done altogether

(A) 28 (B) 64

(C) 16 (D) 18

17. Which digit will appear on the face opposite to the face with number 4?



(A) 3 (B) 5 (C) 6 (D) 2

18. Which one will replace the question mark ?

4	5	6
2	3	7
1	8	3
21	98	?

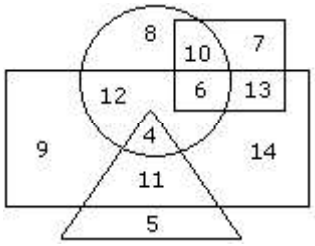
(A) 94 (B) 76 (C) 16 (D) 73

19. What is the minimum number of different colours required to paint he given figure such that no two adjacent regions have the same colour?



(A) 3 (B) 4 (C) 5 (D) 6

20. In the following diagram rectangle represents men, Triangle represents educated, Circle represents urban and square represents government employees.



Which one of the following represents a woman who is urban as well as government employee ?

(A) 7 (B) 13

(C) 10 (D) 6

(i) Fill in the blanks with the correct use of tense.

21. The quantity of products _____ over time.

(A) are degrading

(B) have degrading

(C) have been degrading

(D) were degraded

22. Choose the sentences with the future perfect tense.

(A) They shall have arrived by then.

(B) They shall be arriving by then.

(C) They shall arrive by then.

(D) They shall have been arriving by then.

(ii) Complete the given sentences with suitable preposition.

23. There was no agreement _____ the great powers _____ a treaty to ban nuclear weapons.

(A) between, about

(B) in, for

(C) among, on

(D) with, about

24. He is grateful _____ me _____ my help.

(A) to; for (B) with; for

(C) for; to (D) to; with

(iii) Find the error

25. (A) Had the police not reached here

(B) on time he would have rilled

(C) by the criminals

(D) No error

26. (A) He will have arrested

(B) before he commits

(C) another murder

(D) no error

(iv) Choose the correct option

27. They said, "our teacher will explain the topic tomorrow."

(A) They said that their teacher would explain the topic the next day.

(B) They said that our teacher will explain the topic tomorrow.

(C) They said that the teacher should explain the topic tomorrow.

(D) They said that the teacher explained the topic the next day.

28. She said, "I was tired."

(A) She said that she will be tired.

(B) She said that she was tired.

(C) She said that she is tired.

(D) She said that she had been tired.

(v) Complete the following sentences by using modals.

29. We _____ to save our Earth's resources so that our future generations can use them too.

(A) need (B) would not

(C) ought (D) could

(vi) Fill in the blanks with the most suitable determiners from the options given below.

30. Jack came _____ in the classroom.

(A) many (B) one

(C) first (D) much

(vii) Complete the given sentences with suitable conjunctions.

31. _____ you apologize, I shall punish you.

(A) Unless (B) And

(C) Since (D) As well as

32. He ran hard _____ he should miss the train.

(A) when (B) as well as

(C) either (D) lest

(viii) Choose the correct phrasal verb.

33. We need to _____ the price of the product, which is relatively high, and focus on its quality as a selling point.

(A) back down (B) play down

(C) break down (D) settle down

(ix) Select the correct option to complete the sentence using subject-verb concord.

34. Few applicants _____ backed out.

(A) have (B) were

(C) has (D) are

35. The board of directors _____ anxious.

(A) are (B) has been

(C) have been (D) were

(x) In this exercise, you are required to complete the sentences using the most suitable non-finite form of the verbs provided in brackets.

36. _____ (finish) her chores, she sat down to relax.

(A) Having finished

(B) finish

(C) to finish

(D) finishing

(xi) Re-order the following words to form a meaningful sentence.

37. population/middle-class/increasing/is/coast lines/along

(A) Along coastlines is increasing middle-class population.

(B) Middle-class population is increasing along coast lines.

(C) Along Coastlines is increasing along middle-class population.

(D) Coastlines middle-class is increasing population.

(xii) Read the passage below and answer the question.

It was Holi, the festival of colours and gaiety, and there was a big party in the house. Guests came and went but the party continued. Then the bell rang. Several people shouted, "Come in !" and a small man opened the front door and came in. Nobody knew him, but the host went to meet him and took him in.

38. Find the word from the passage which means: “Cried loudly”

(A) shouted (B) gaiety

(C) invited (D) stopped

39. Find the word from the passage which is opposite to “Small.”

(A) short (B) tiny (C) big (D) healthy

(xiii) Identify the correct transformation of the sentence given.

40. He is too young to get a driving license.

(A) He is young so he cannot get a driving license

(B) He is young due to which he cannot get driving license

(C) He cannot get driving license because he is very young

(D) He is so young that he cannot get a driving license

41. If $x_1, x_2, x_3, \ldots\ldots\ldots, x_n$ are in A.P., then the value of $\frac{1}{x_1x_2}+\frac{1}{x_2x_3}+\frac{1}{x_3x_4}+\ldots\ldots\ldots\ldots\ldots+\frac{1}{x_{n-1}x_n}$ is

(A) $\frac{n-1}{x_1x_n}$ (B) $\frac{n-1}{x_2x_{n-1}}$

(C) $\frac{n}{x_1x_n}$ (D) $\frac{n+1}{x_1x_n}$

42. The positive square root of

$(x^2+2x-1)+\frac{1}{(x^2+2x+1)}$ is

(A) $(x+1)+\frac{1}{(x+1)}$

(B) $(x+1)-\frac{1}{(x+1)}$

(C) $(x+2)-\frac{1}{(x+1)}$

(D) $(x+2)+\frac{1}{(x+1)}$

43. The value of

$\left(\frac{1}{16}\right)a^0+\left(\frac{1}{16a}\right)^0-64^{-1/2}-(-32)^{-4/5}$ is :

(A) $1\frac{13}{16}$ (B) $1\frac{3}{16}$

(C) 1 (D) $\frac{7}{8}$

44. Eliminating t from the equations, $x=\cos\ t, y=2\sin\ t\cdot\cos\ t$ we get

(A) $y^2=4x^2+4x^4$ (B) $y^2=4x^2-4x^4$

(C) $y^2=2x^2+4x^4$ (D) $y^2=2x^2-4x^4$

45. The magnitude of the volume of a closed right-circular cylinder of unit height divided by the magnitude of the total surface area of the cylinder (r being the radius of the cylinder) is equal to

(A) $\frac{1}{2}\left(1+\frac{1}{r}\right)$ (B) $\frac{1}{2}\left(1+\frac{1}{r+1}\right)$

(C) $\frac{1}{2}\left(1-\frac{1}{r}\right)$ (D) $\frac{1}{2}\left(1-\frac{1}{r+1}\right)$

46. The LCM of $xy+yz+zx+y^2$ and $x^2+xy+yz+zx$ is

(A) $x+y$

(B) $y+z$

(C) $(x+y)(y+z)(z+x)$

(D) x^2+y^2

47. The area of a circle is doubled when its radius r is increased by n. Then r equals:

(A) $(n(\sqrt{2}+1)$ (B) $(n(\sqrt{2}-1)$

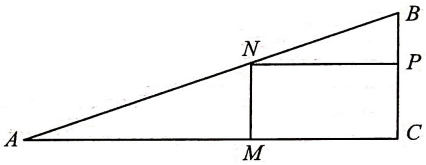
(C) n (D) $n(2-\sqrt{2})$

48. $\frac{\tan\alpha-\frac{1}{\tan\beta}}{\tan\beta-\frac{1}{\tan\alpha}}$ can be written as

(A) $\frac{\tan\alpha}{\tan\beta}$ (B) $\frac{1+\tan\alpha}{1+\tan\beta}$

(C) $\frac{1-\tan\alpha}{1-\tan\beta}$ (D) $\frac{1-\tan\alpha}{1+\tan\beta}$

49. In right triangle ABC, $\overline{BC}=5, \overline{AC}=12$ and $\overline{AM}=x; MN\perp AC$, $NP\perp BC$; N is on AB. If $y=\overline{MN}+\overline{NP}$, one -half the perimeter of rectangle MCPN, then



(A) $y=\frac{1}{2}(5+12)$ (B) $y=\frac{5x}{12}+\frac{12}{5}$

(C) $y=\frac{144-7x}{12}$ (D) $y=12$

50. The coordinates of A, B and C are (5, 5), (2, 1) and (0, k) respectively. The value of k that makes $\overline{AC}+\overline{BC}$ as small as possible is:

(A) 3 (B) $4\frac{1}{2}$ (C) $3\frac{6}{7}$ (D) $2\frac{1}{7}$

51. Consider the following statements: The system of equations

$$2x-y=4$$

$$px-y=q$$

1. has a unique solution if $p\neq 2$

2. has infinitely many solutions if $p=2, q=4$.

Of these statement

(A) 1 alone is correct

(B) 2 alone is correct

(C) 1 and 2 are correct

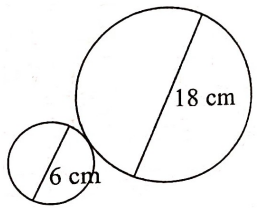
(D) 1 and 2 are false

52. $(\sin\theta+\cos\theta)(1-\sin\theta\cos\theta)$ can be written as

(A) $\sin\theta+\cos\theta$ (B) $\sin^3\theta-\cos^3\theta$

(C) $\sin^3\theta+\cos^3\theta$ (D) $\sin\theta-\cos\theta$

53. A 6 cm and 18 cm diameter pole are placed as in at figure and bound together with wire. The length of the shortest wire that will go around them is:



(A) $12\sqrt{3}+16\pi$ (B) $12\sqrt{3}+7\pi$

(C) $12\sqrt{3}+14\pi$ (D) $12\sqrt{3}+15\pi$

54. A three-digit number has, from left to right, the digits *h*, *t* and *u* with *h* > *u*. When the number with the digits reversed is subtracted from the original number, then units digit in the difference is 4. The next two digits, from right to left, are:

(A) 5 and 9 (B) 9 and 5

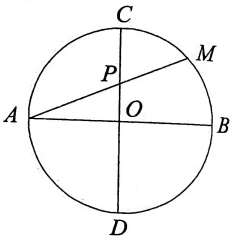
(C) impossible to tell (D) 5 and 4

55. The hypotenuse of an isosceles right-angled triangle is *q*. if we describe equilateral triangles (outwards) on all its 3 sides, then the total area of the re-entrant hexagon thus obtained is

(A) $q^2(\sqrt{3}+2)$ (B) $\frac{q^2(2\sqrt{3}+1)}{4}$

(C) $\frac{q^2(4\sqrt{3}-1)}{4}$ (D) $\frac{q^2(5\sqrt{3}-2)}{4}$

56. Circle O has diameters AB and CD perpendicular to each other. AM is any chord intersecting CD at P. Then $\overline{AP}\cdot\overline{AM}$ is equal to:



(A) $\overline{AO}\cdot\overline{OB}$ (B) $\overline{AO}\cdot\overline{AB}$

(C) $\overline{CP}\cdot\overline{CD}$ (D) $\overline{CP}\cdot\overline{PD}$

57. If $V=gt+V_0$ and $S=\frac{1}{2}gt^2+V_0t$, then t equals:

(A) $\frac{2S}{V+V_0}$ (B) $\frac{2S}{V-V_0}$

(C) $\frac{2S}{V_0-V}$ (D) $\frac{2S}{V}$

58. If $2\sin 30°+\tan 60°=\cos^2\theta+\cos\theta+\sqrt{3}-1$ and $0\leq\theta\leq\pi/2$, then θ is equal to

(A) 0° (B) 45° (C) 60° (D) 90°

59. If $f(a)=a-2$ and $F(a,b)=b^2+a$ then $F[3,f(4)]$ is:

(A) a^2-4a+7 (B) 28

(C) 7 (D) 8

60. If $p^{2x}(p^2+1)=p(p^{3x}+p^x)$, then the value of x is equal to

(A) ± 1 (B) $\pm p$

(C) 0 (D) $1/p$

61. Which acid is used as antiseptic

(A) 1% solution of acetic acid

(B) lactic acid

(C) Boric Acid

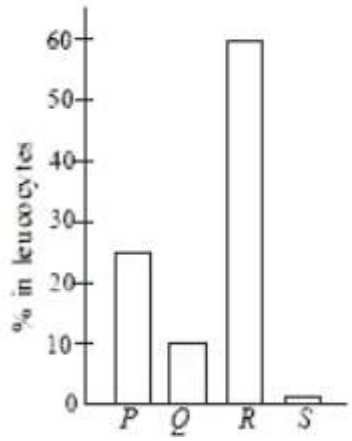
(D) Chloric acid

62. Jaundice is examined in?

(A) Cornea (B) lens

(C) Sclera (D) Retina

63. Refer to the given graph showing different types of white blood corpuscles in a normal man. Identify P, Q, R and S and select the incorrect statement regarding them.



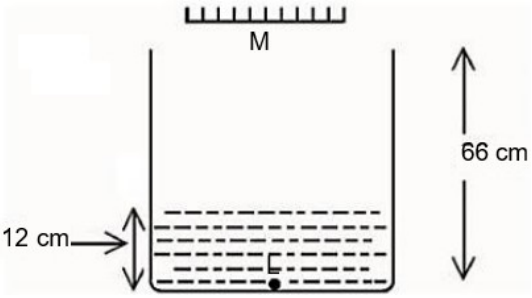
(A) P produced antibodies to destroy microbes and their toxins, rejects grafts and kills tumour cells.

(B) Q could be phagocytic in nature and is able to engulf bacteria and cellular debris.

(C) Nucleus of R is a many lobed whereas nucleus of S is usually two lobed.

(D) Cytoplasm of P does not contain granules whereas that of Q contains granules

64. A plane mirror (M) is fixed at a height of 66 cm from the bottom of a container partially filled with water $\left(\mu=\frac{4}{3}\right)$ as shown in the given figure. The height of water in the container is 12 cm. A small LED (L) is placed at the bottom of the container . The distance of image of the LED formed by the mirror from the bottom of the container is



(A) 98 cm (B) 132 cm

(C) 100 cm (D) 129 cm

65. A few chemical processes are listed as :

I. An alcohol undergoes oxidation to produce a carboxylic acid.

II. An alcohol undergoes esterification.

III. A carboxylic acid reacts with sodium carbonate.

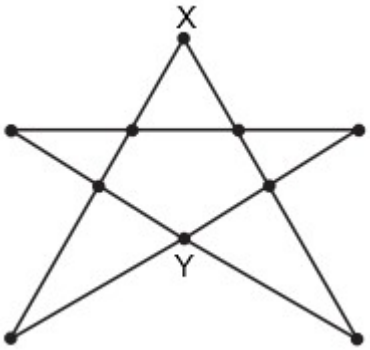
IV. Propane undergoes complete combustion.

In which of the given process(es), products have more carbon atoms than the underlined reactants?

(A) I and IV only (B) I and II only

(C) I, III and IV only (D) II only

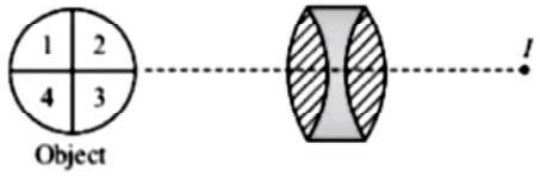
66. As shown in the figure, the resistance of all the wires between any two adjacent dots in R. What is the equivalent resistance between X and Y?



(A) $\frac{14}{8}R$ (B) $\frac{7}{3}R$

(C) $\frac{7}{6}R$ (D) $14R$

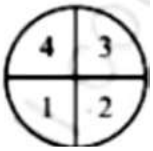
67. A small object is placed (beyond focus) in front of combination of three lenses (which acts as a converging lens) as shown in the figure.



If the formed image (I) is real, then which of the following is best depiction for the image?

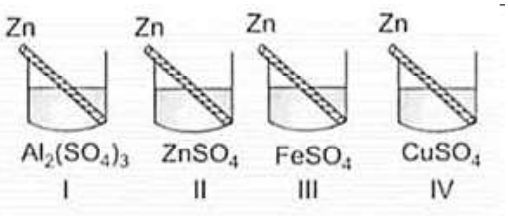
A. 

B. 

C. 

D. 

68. For students P, Q, R and S noted the initial colour of the solutions kept in breakers I, II, III and IV. After inserting zinc rod in each solution and leaving them undisturbed for two hours, the colour of each solution was again noted in given table.

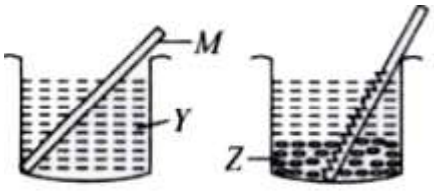


Student	Colour	I	II	III	IV
P	Initial Final	Light green Colourless	Colourless Colourless	Light green Dark green	Blue Colourless
Q	Initial Final	Colourless Colourless	Light yellow Colourless	Light green Light green	Blue Colourless
R	Initial Final	Colourless Light blue	Colourless Colourless	Light green Colourless	Blue Light blue
S	Initial Final	Colourless Colourless	Colourless Colourless	Light green Colourless	Blue Colourless

Which student observed the colour change in all the four beakers correctly?

(A) P (B) Q (C) R (D) S

69. A metal rod M was dipped in a coloured solution Y. After some time it was observed that the metal rod starts dissolving in the solution and the solution starts fading in colour. However, a coloured precipitate Z was seen at the bottom of the breaker. M Y and Z could be-



(A) $M = Zn, Y = FeSO_4, Z = Fe$

(B) $M = Cu, Y = Al_2(SO_4)_3, Z = Al$

(C) $M = Ag, Y = CuSO_4, Z = Cu$

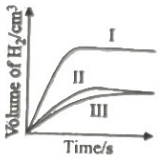
(D) $M = Fe, Y = ZnSO_4, Z = Zn$

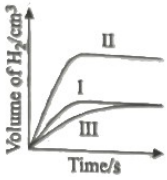
70. Mittali, a class 10 student wanted to study the speed of reactions of different acid of zinc metal. For this, she conducted the following experiments using zinc metal in excess.

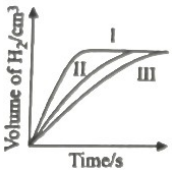
Experiment	**Acid used**
I.	100 mL of 0.2 mol/L HCl
II.	100 mL of 0.2 mol/L H_2SO_4
III.	100 mL of 0.2 mol/L CH_3COOH

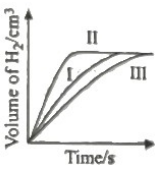
She measured the volume of H2 gas produced at regular time intervals and summarised her results in a graphical form.

Which of the following graphs best represents the results obtained in experiments I, II and III?

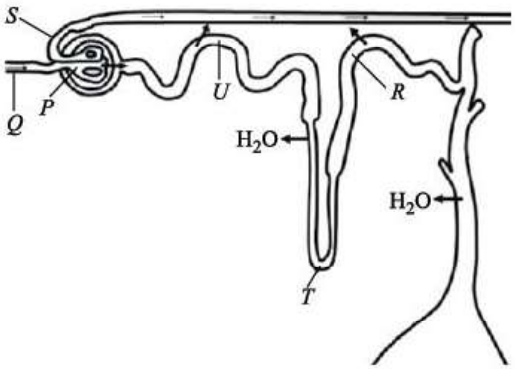
(A) 

(B) 

(C) 

(D) 

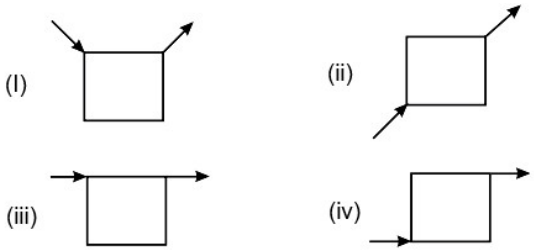
71. Albumin is the most abundant protein in blood plasma, accounting for approximately 60% of all plasma protein. A person was found to have reduced level of plasma albumin due to kidney damage. Which of the labelled part(s) would you expect to be the primary site of damage for this patient?



(A) U, T (B) P only

(C) R only (D) P, Q, S

72. Current flows through uniform, square frames as shown in the figure. The magnetic field at the centre of the frame will be zero in



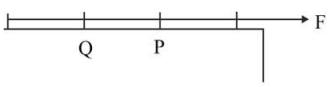
(A) (i), (ii) and (iii) only

(B) (i), (ii) and (iv) only

(C) (iii) only

(D) (iii) and (iv) only

73. A force 'F' is applied on one end of a rope of length 'a'. P and Q are two points of length 'b' from nearest end. The ratio of tensions in string at P and Q is



(A) $\frac{b}{(a-b)}$ (B) $\frac{(a-b)}{b}$

(C) $\frac{(a-2b)}{b}$ (D) $\frac{b}{(a-2b)}$

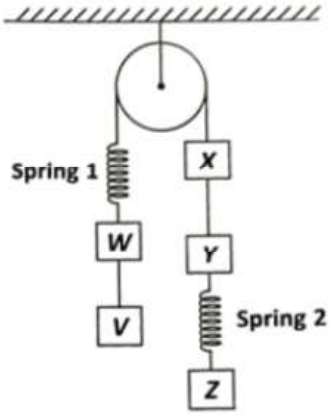
74. Haber's process is associated with the industrial preparation of

(A) teflon (B) ammonia

(C) nitric acid (D) sulphuric acid.

75. The system shown in the given figure is in equilibrium. Masses of the blocks V, W, X, Y and Z are 10 kg, 10 kg, 5 kg, 5 kg, and 5 kg respectively.

Just after spring 2 is cut off, which one of the following will occur ?



(A) The tension in string VW increases

(B) The tension in string VW decreases

(C) The tension in string VW remains same

(D) The tension in string VW become zero.

76. Which gas is liberated when calcium carbide reacts with water?

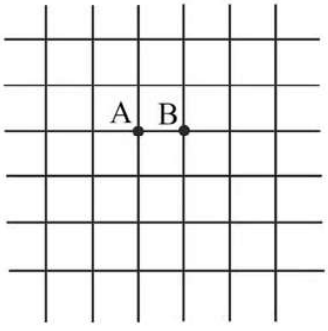
(A) Acetylene (B) Ethane

(C) Hydrogen (D) Carbon dioxide

77. The H+ ion concentration of a solution is 2×10^{-8} mol L^{-1}. The pH value of solution is $(\log_{10}2=0.3010)$.

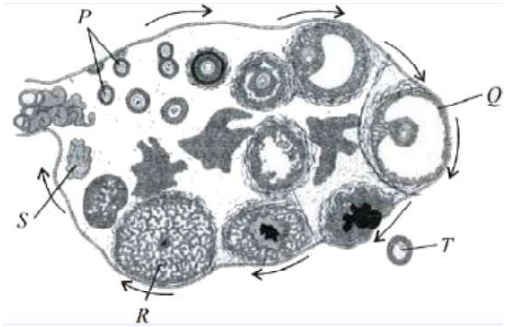
(A) 7.699 (B) 7.599 (C) 7.799 (D) 7.899

78. Consider an infinite grid with square cells. The resistance between two adjacent joints is R. Find the net resistance R_{net} of the whole grid between two points A & B.



(A) R (B) R/2 (C) R/4 (D) 4R

79. The given figure shows monthly changes in the human ovary during the reproductive cycle.



Which of the following statements is most accurate regarding the labelled structure(s)?

(A) Before puberty, only structure 'T' undergoes meiosis.

(B) The hormone produced by structure 'R' stimulates the pituitary gland to secrete luteinising hormone.

(C) The hormone produced by structure 'S' is responsible for the development of female secondary sex characters.

(D) The hormones produced by 'P' and 'Q' stimulate the proliferation of the endometrial lining of the uterine wall.

80. From the given diagram, identify the element 'X' and 'Y'.

Group → / Period ↓	13	14	15	16	17	18
II	B					
III		Si				
IV		'x'	As			
V			'y'	Te		
VI					At	

(A) Ga and Sn (B) Ge and Po

(C) Ge and Sb (D) Sb and Po

81. States such as Assam, Nagaland, _____and _____ enjoy special powers under Article 371 of the Constitution of India.

(A) Jammu and Kashmir; Manipur

(B) Arunachal Pradesh ; Mizoram

(C) Tripura ; West Bengal

(D) Jharknand; Chhattigarh

82. What is a contributing factor to water shortages in Mawsynram, despite being one of the wettest places on Earth?

(A) Limited population density

(B) Insufficient rainfall

(C) Uneven distribution of rainfall

(D) Abundant groundwater reserves

83. Which of the following description of the forest is NOT correct?

(A) Reserved Forest- Reservation of more than half of forests

(B) Protected Forest- Reservation of 1/3 of the forests

(C) Unclassed Forest- Reservation of forest under government and private individuals

(D) Permanent Forest- Reserved and unclassed forest for the production of timber

84. Arrange the following events in the correct sequence and select correct option.

Unification of Germany

Acts of Union

Unification of Italy

Vienna Peace Settlement.

(A) 1,2,3,4 (B) 2,3,4,1

(C) 2,4,3,1 (D) 4,3,2,1

85. Which of the following statement is not true?

(A) The Constitution of India does not allows the state to intervene in the matter of religion in order to ensure equality within the religious communities.

(B) Constitution prohibits discrimination on the grounds of religion.

(C) The Constitution provides to all individuals and communities freedom to profess, practice and propagate any religion, or not to follow any.

(D) Both 'A' and 'C'.

86. Match the term with the statements given below: A 'Utopian Society' is

i) a society under a benevolent monarchy.

ii) a society that is unlikely to ever exist

iii) a society under the control of a chosen few wise men

iv) a society under Parliamentary Democracy

(A) i) and ii) (B) ii) and iii)

(C) ii) only (D) iii) only

87. Which one among the following pairs is correctly matched?

LIST - I	**LIST II**
(A) Unification of Germany	1814-1815
(B) Vienna Peace Treaty	1866-1871
(C) Napoleonic Wars	1900-1905
(D) Unification of Italy	1859-1870

88. Identify the correct statement's about Reserve Bank of India (RBI):

i) In India, it issues currency notes on behalf of the central government.

ii) It supervises the functioning of informal sources of loans.

iii) It monitors the SHGs in actually maintaining cash balance.

iv) It sees that banks give loans only to profit-making businesses and traders.

(A) iv (B) i, ii, & iii

(C) Only I (D) i & iii

89. Read the information given below and select the correct option

You are a bank manager. A person wants a loan of Rs 10 lakhs from your bank to buy a car with which he can start a taxi service against his house. He agrees to repay the loan in monthly Installments. What other conditions he has to fulfill to avail the loan?

(A) Interest Rate and Collateral

(B) Collateral and installment

(C) Principal Amount and duration of loan

(D) Interest rate and duration of loan.

90. Suppose you want to buy toothpaste and the shop owner says that he/she can sell the toothpaste only if you buy a toothbrush, which of your right is being violated by the shopkeeper?

(A) Right to safety

(B) Right to be informed

(C) Right to choose

(D) Right to represent

91. India's first central tissue bank has been started in which city?

(A) Delhi (B) Mumbai

(C) Chennai (D) Kolkata

92. Ravines is a common term used in Chambal valley for

(A) Sheet erosion (B) Gully erosion

(C) Wind erosion (D) Rill erosion

93. Which Indian athlete has recently been selected as a torchbearer for the 2026 Winter Olympics torch relay?

(A) PV Sindhu (B) Neeraj Chopra

(C) Abhinav Bindra (D) Bajrang Punia

94. Arrange the following statements in sequential order based on the events that shaped the Non-cooperation movement.

i) General Dyer opened fire at the large crowd gathered in the enclosed ground of Jallianwala Bagh.

ii)" Forced recruitment" carried out by the British government and the economic hardships faced by the people during the first world war.

iii) The defeat of the Ottoman Emperor of Turkey led to the formation of the Khilafat movement.

iv) Gandhiji launched a nationwide satyagraha against the Rowlatt act.

(A) iv, iii, ii, I (B) ii, i, iv, iii

(C) i, iv, iii, ii (D) i, ii, iii, iv

95. If there is a disruption by transporters and lorries refuse to transport vegetables, milk etc. from rural areas to urban areas, food will become scarce in urban areas, whereas farmers will be unable to sell their products, Which of the following sectors will be affected due to this situation stated above?

(A) Primary and Secondary

(B) Secondary and Tertiary

(C) Tertiary, Primary and Secondary

(D) Tertiary and Primary.

96. Resources which are surveyed for their quality and quantity and have been determined for utilization are called

(A) Developed Resources

(B) Actual Resources

(C) Biotic Resources

(D) None of these

97. Find the incorrect option from the following:

(A) For development, people look for a mix of goals.

(B) It is true that if women are engaged in paid work, their dignity in the household and society decreases.

(C) A safe and secure environment may allow more women to take up a variety of jobs or run a business.

(D) If there is respect for women there would be greater sharing of housework and greater acceptance of women working outside.

98. Which of the following statements accurately distinguishes between Majoritarianism and Power sharing?

(A) Majoritarianism emphasizes the dominance of the majority community, while Power sharing emphasizes the sharing of power among different groups.

(B) Majoritarianism emphasizes the need for consensus building, while Power sharing emphasizes the exclusion of minority groups.

(C) Majoritarianism emphasizes the importance of accommodating minority interests, while Power sharing emphasizes the need for majority rule.

(D) Majoritarianism emphasizes the need for peaceful resolution of conflicts, while Power sharing emphasizes the use of force to impose the majority's will.

99. Which of the following options represent potential measures that can be taken to mitigate the threats posed on the tiger population and biodiversity?

i. Banning hunting, giving legal protection to their habitats, and restricting trade in wildlife.

ii. Prohibiting the visit of public into forest area.

iii Establishing wildlife sanctuaries and National Parks

iv. Converting forests into Reserved and Protected forests Options:

(A) Statement i and ii are correct

(B) Statement ii, iii and iv are correct

(C) Statement ii is correct

(D) Statement i, iii and iv are correct

100. Which of the following statements is not true about the Jallianwala Bagh incident?

(A) General Dyer blocked all exit points, and opened fire on the peaceful crowd, killing hundreds

(B) Gandhiji went on indefinite fast to stop the repression by the British

(C) As a reaction, crowds took to the streets in many Indian towns, attacking the police and government buildings

(D) Dyer's aim was to produce a moral effect of great terror and awe in the minds of the satyagrahis

********** **END** **********