



# Monthly Progressive Test

Class: VIII (S)

Subject: PCMB



Test Booklet No.: MPT06

Test Date: 

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Time: 120 mins

Full Marks: 200

## Important Instructions :

1. The Test is of 120 mins duration and the Test Booklet contains 100 multiple choice questions of single correct option only. There are four sections with four subjects. You have to attempt all 100 questions (Candidates are advised to read all 100 questions). Questions 1 to 25 contain Physics, Questions 26 to 50 contain Chemistry, Questions 51 to 75 contain Mathematics, Questions 76 to 100 contain Biology.
2. Each question carries 2 marks. For each correct response, the candidate will get 2 marks. There is no negative mark for wrong response. The maximum mark is 200.
3. Use Blue / Black Ball point Pen only for writing particulars marking responses on Answer Sheet.
4. Rough work is to be done in the space provided for this purpose in the Test Booklet only.
5. On completion of the test, the candidate must handover the Answer Sheet to the invigilator before leaving the Room / Hall. The candidates are allowed to take away this Test Booklet with them.
6. The CODE for this Booklet is Off Line 

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7. The candidates should ensure that the Answer Sheet is not folded. Do not make any stray marks on the Answer Sheet. Do not write your UID No. anywhere else except in the specified space. Use of white fluid for correction is NOT permissible on the Answer Sheet. **Do not scibble or write on or beyond discrete bars of OMR Sheet at both sides.**
8. Each candidate must show on-demand his/her Registration document to the Invigilator.
9. No candidate, without special permission of the Centre Superintendent or Invigilator, would leave his/her seat.
10. Use of Electronic Calculator/Cellphone is prohibited.
11. The candidates are governed by all Rules and Regulations of the examination with regard to their conduct in the Examination Hall. All cases of unfair means will be dealt with as per Rules and Regulations of this examination.
12. No part of the Test Booklet and Answer Sheet shall be detached under any circumstances.
13. There is no scope for altering response mark in Answer Sheet.

**Space For Rough Works**



**Physics**

1. Water waves are
  - (A) Transverse waves
  - (B) Longitudinal waves
  - (C) Electromagnetic waves
  - (D) Gravitational waves
2. The distance between crest and trough is
  - (A) The amplitude
  - (B) Twice the amplitude
  - (C) The time period
  - (D) Twice the time period
3. Amplitude is
  - (A) Distance between crest and trough
  - (B) Distance between two neighboring crests
  - (C) Maximum displacement about the zero-point
  - (D) None of these
4. Frequency is
  - (A) Reciprocal of the amplitude
  - (B) Reciprocal of the time period
  - (C) Reciprocal of the wavelength
  - (D) Reciprocal of the speed
5. Sound cannot travel through
  - (A) Solids
  - (B) Liquids
  - (C) Gases
  - (D) Vacuum
6. The speed of sound is highest in
  - (A) Solids
  - (B) Liquids
  - (C) Gases
  - (D) None of these
7. When temperature of a gas increases, the speed of sound through the gas
  - (A) Increases
  - (B) Decreases
  - (C) Remains same
  - (D) None of these
8. Which of the following cannot travel through a vacuum?
  - (A) Light waves
  - (B) Heat waves
  - (C) X-rays
  - (D) Sound waves
9. A big explosion on the moon cannot be heard on the earth because
  - (A) The explosion produces high frequency sound waves which are inaudible
  - (B) Sound waves require a material medium for propagation
  - (C) Sound waves are absorbed in the atmosphere of moon
  - (D) Sound waves are absorbed in earth's atmosphere

10. An astronaut cannot hear his companion at the surface of the moon because
- Ⓐ Produced frequencies are above the audio frequencies
  - Ⓑ There is no medium for sound propagation
  - Ⓒ Temperature is too low during night and high during day
  - Ⓓ There too many craters on the surface of the moon

### Assertion-Reason type Questions (8-9):

**Directions:** Read the following questions and choose any one of the following four responses.

- A. If both Assertion and Reason are true and Reason is the correct explanation of the Assertion.
  - B. If both Assertion and Reason are true but Reason is not a correct explanation of the Assertion.
  - C. If Assertion is true but the Reason is false.
  - D. If Assertion is false but Reason is true.
11. **Assertion:** The astronauts communicate with each other over radio set.  
**Reason:** Radio waves cannot travel through vacuum.
- Ⓐ A                      Ⓑ B                      Ⓒ C                      Ⓓ D
12. **Assertion:** Suppose a stick is struck against a frying pan in vacuum, we cannot hear the sound.  
**Reason:** The frying pan will not vibrate.
- Ⓐ A                      Ⓑ B                      Ⓒ C                      Ⓓ D

### Case Based Questions (13-14):

If we fill a bucket with water and immerse a squeaky toy at the bottom of the bucket. Press the toy. We will hear the sound made by the squeaky toy in water.

13. This shows that sound travels through
- Ⓐ water                      Ⓑ solid                      Ⓒ oxygen                      Ⓓ none of these
14. Dolphins can communicate with one another because
- Ⓐ Sound travels through sea water
  - Ⓑ Sometimes sound can travel through sea water
  - Ⓒ Sound cannot travel through sea water
  - Ⓓ We cannot say

[3]

15. Which of the following statement is correct?
- (A) Both sound and light waves in air are longitudinal waves
  - (B) Both sound and light waves in air are transverse
  - (C) Sound waves in air are transverse while light longitudinal
  - (D) Sound waves in air are longitudinal while light transverse
16. The total number of types of inertia is
- (A) 1
  - (B) 2
  - (C) 3
  - (D) 4
17. If weight of a body is 19.6 N, then the mass of the body (in kg) is
- (A) 2
  - (B) 1.5
  - (C) 1
  - (D) 3
18. A force of 5 N acting on a body for 3 s, then value of change in linear momentum is (in Kg m/s)
- (A) 10
  - (B) 12
  - (C) 15
  - (D) 16
19. On slippery floor, walking is
- (A) easy
  - (B) difficult
  - (C) sometimes difficult
  - (D) None of the above is correct
20. If we increase normal contact force, then limiting static friction
- (A) Increases
  - (B) Decreases
  - (C) May increase
  - (D) None of these
21. Frequency  $\times$  Time period =
- (A) 2
  - (B) 3
  - (C) 4
  - (D) 1
22. Wave length =
- (A) Velocity/frequency
  - (B) Frequency/velocity
  - (C) Velocity  $\times$  Time period
  - (D) Both (A) and (C) are correct
23. Frequency of sound is same as the frequency of vibration source.
- (A) True
  - (B) False
  - (C) May be true
  - (D) We cannot say
24. Shrill sound has
- (A) Low frequency
  - (B) High frequency
  - (C) High amplitude
  - (D) Low amplitude
25. Speed of sound in gas is directly proportional to the square root of temperature of gas
- (A) False
  - (B) May be false
  - (C) True
  - (D) Data insufficient

## Chemistry

26. The lighting of electric bulb in a circuit shows:
- (A) Chemical effect of electric current      (B) Heating effect of electric current  
 (C) Magnetic effect of electric current      (D) None of the above
27. Water can be dissociated into its components by the process of:
- (A) Photosynthesis    (B) Electroplating    (C) Chemolysis      (D) Electrolysis
28. Which of the following liquids are good conductors of electricity:
- (A) Acids                      (B) Bases                      (C) Salts                      (D) All of the above

### Assertion Reason Type Question (29):

Read the two statements carefully and select the correct option given below.

**A:** Assertion and Reason both are correct and Reason is the correct explanation of Assertion

**B:** Assertion and Reason both are correct and Reason is not the correct explanation of Assertion

**C:** Assertion is correct but Reason is wrong

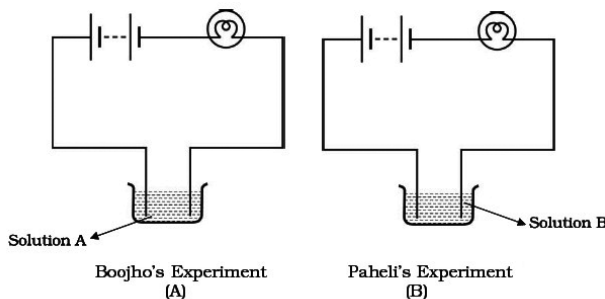
**D:** Assertion is wrong but Reason is correct

29. **Assertion (A):** One of the most reliable method to prevent metal objects from rust is electroplating.

**Reason (R):** Electroplating is the process of depositing a layer of metal onto another with the help of electricity.

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

30. Boojho and Paheli performed experiments taking similar bulbs and cells but two different solutions A and B as shown in figure.



They found that the bulb in the setup A glows more brightly as compared to that of the setup B. You would conclude that

- (A) higher current is flowing through the circuit in setup A

- Ⓑ higher current is flowing through the circuit in setup B
- Ⓒ equal current is flowing through both the circuits
- Ⓓ the current flowing through the circuit in the two setups cannot be compared in this manner

### Case Based Questions (31–32):

Electrolysis is defined as a process of decomposing ionic compounds into their elements by passing a direct electric current through the compound in a fluid form. The cations are reduced at cathode and anions are oxidised at the anode. The main components that are required for conducting electrolysis are an electrolyte, electrodes, and some form of external power source is also needed. Electrolysis is usually done in a vessel named 'electrolytic cell' containing two electrodes (cathode and anode) connected to a direct current source and an electrolyte which is an ionic compound undergoing decomposition. In the process of electrolysis, there is an interchange of ions and atoms due to the addition or removal of electrons from the external circuit. Basically, on passing current, cations move to the cathode, take electrons from the cathode (given by the supply source-battery), and is discharged into the neutral atom. The neutral atom, if solid, is deposited on the cathode and if gas, move upwards. This is a reduction process and the cation is, reduced at the cathode. At the same time anions, give up their extra electrons to the anode and is oxidised to neutral atoms at the anode. Electrons released by the anions travel across the electrical circuit and reach the cathode completing the circuit. Electrolysis involves a simultaneous oxidation reaction at anode and a reduction reaction at the cathode.

31. Which of the following process is based on the principles of electrolysis?
- Ⓐ Rusting
  - Ⓑ Colour change of electrolyte
  - Ⓒ Electroplating
  - Ⓓ None of the above
32. \_\_\_\_\_ is a compound which in aqueous solution that allows an electric current to pass through it while \_\_\_\_\_ are the metal rods which are dipped in electrolyte and attached to external power source.
- Ⓐ Electrode, electrolyte
  - Ⓑ Anode, cathode
  - Ⓒ Solution, electric plate
  - Ⓓ Electrolyte, electrode
33. If a compass is placed near to the current conducting wire, then the true observation is
- Ⓐ The needle starts to deflect
  - Ⓑ The needle breaks
  - Ⓒ The compass becomes hot
  - Ⓓ No change is seen
34. When a pinch of common salt is added to distilled water then?
- Ⓐ Electrical conductivity increases
  - Ⓑ Electrical conductivity decreases
  - Ⓒ Electrical conductivity at first increases then decreases
  - Ⓓ Electrical conductivity at first decreases then increases

**Assertion Reason Type Question (35–38):**

Read the two statements carefully and select the correct option given below.

**A:** Assertion and Reason both are correct and Reason is the correct explanation of Assertion

**B:** Assertion and Reason both are correct and Reason is not the correct explanation of Assertion

**C:** Assertion is correct but Reason is wrong

**D:** Assertion is wrong but Reason is correct

**35. Assertion :** Bulbs are more preferred than LED at the time of making traffic signals

**Reason :** LED have longer lifetime than bulbs

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

**36. Assertion :** On small iron made bodies, chromium coating is given

**Reason :** Chromium prevents the iron made body from corrosion

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

**37. Assertion :** When electrodes are placed inside acidified water and electricity is passed through it then two colourless gases are obtained

**Reason :** Acidified water is electrolysed when current is passed through it

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

**38. Assertion :** Electrical appliances are not touched in wet hands

**Reason :** Touching with wet hands, the colours of these appliances get affected

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

**Case Based Questions (39–40):**

The process by which a metal is coated over another metal by using electric current is known as electroplating. The substance which will be electroplated is taken as the negative terminal and the layer that will be given is taken as the positive terminal. The solution of the salt containing the coating metal ion is used as the electrolyte. In this process, coating of a costlier metal is given over the cheaper metal.

**39.** During electroplating of copper, aqueous solution of which salt is used ?

- (A) silver nitrate      (B) zinc sulphate      (C) copper sulphate      (D) sodium chloride

**40.** During electroplating of copper, the role of the aqueous solution of the salt is

- (A) insulator              (B) electron supplier      (C) heat generator      (D) electrolyte



41. A magnetic compass is placed very close to a wire which is conducting electric current. Suddenly the power supply to the wire is just stopped. Then the correct observation will be
- Ⓐ the compass will become too hot.
  - Ⓑ the glass placed in the compass will crack
  - Ⓒ the colour of the needle will change
  - Ⓓ deflection of needle will stop immediately

42. Match the item of column I with the items of column II

Column I		Column II	
(a)	LPG	(i)	Non-combustible
(b)	Iron nails	(ii)	Deforestation
(c)	Candle	(iii)	Cooking gas
(d)	Wood	(iv)	Flame

- Ⓐ a-(iii), b-(i), c-(iv), d-(ii)
  - Ⓑ a-(iii), b-(ii), c-(i), d-(iv)
  - Ⓒ a-(ii), b-(iii), c-(i), d-(iv)
  - Ⓓ a-(ii), b-(iii), c-(iv), d-(i)
43. Filament is present in
- Ⓐ only LED
  - Ⓑ only bulb
  - Ⓒ both LED and bulb
  - Ⓓ none of LED and bulb
44. Fuel must be heated to it's \_\_\_\_\_ before it starts burning
- Ⓐ conversion temperature
  - Ⓑ ignition temperature
  - Ⓒ inversion temperature
  - Ⓓ combustion temperature
45. Which are produced at the outermost zone of a candle flame ?
- Ⓐ Carbon and water vapour
  - Ⓑ Carbon dioxide and carbon
  - Ⓒ Carbon dioxide and water vapour
  - Ⓓ Carbon monoxide and water vapour
46. The device which can be used to detect very small current flowing in an electric circuit is:
- Ⓐ LEAD
  - Ⓑ MCB
  - Ⓒ LED
  - Ⓓ LDE
47. During the electroplating of an article by the process of electrolysis, the article to be electroplated is kept at
- Ⓐ Any electrode
  - Ⓑ At anode
  - Ⓒ At the external circuit
  - Ⓓ At cathode

48. Which of the following metals is used in electroplating to make objects appear shining

- (A) Iron (B) Copper  
(C) Chromium (D) Aluminium

**Assertion Reason Type Question (49):**

Read the two statements carefully and select the correct option given below.

- A:** Assertion and Reason both are correct and Reason is the correct explanation of Assertion  
**B:** Assertion and Reason both are correct and Reason is not the correct explanation of Assertion  
**C:** Assertion is correct but Reason is wrong  
**D:** Assertion is wrong but Reason is correct

49. **Assertion:** During electroplating by the process of electrolysis the article (metal) by which we want to electroplate is kept at anode

**Reason:** Metal loses the electrons and comes in the solution as metal ion which deposited at cathode (the article to be electroplated) by gaining the electron (s).

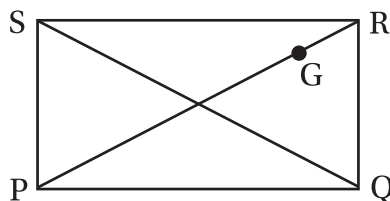
- (A) A (B) B (C) C (D) D

50. The process of depositing a thin coating (layer) of any superior metal over an object of a cheaper metal with the help of electricity is called:

- (A) Electrorefining (B) Electrometalling  
(C) Electroplating (D) None of these

**Mathematics**

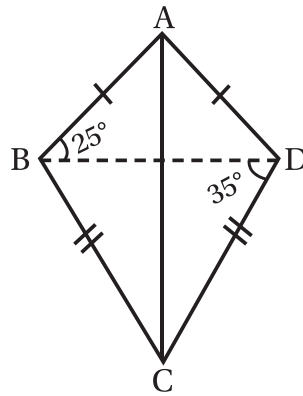
51. In the figure PQRS is a rectangle and G is a centroid of the  $\Delta SRQ$ . If  $RG = 4$  cm, then the length of SQ is



- (A) 8 cm (B) 12 cm (C) 16 cm (D) 6 cm

52. In the figure ABCD is a kite.  $AB = AD$  and  $BC = DC$ ,  $\angle ABD = 25^\circ$ ;  $\angle CDB = 35^\circ$ . Find  $x$  if  $\angle A - \angle C = 2x$ .

[9]



- (A)  $40^\circ$                       (B)  $30^\circ$                       (C)  $20^\circ$                       (D)  $10^\circ$
53. In a rhombus if diagonals are equal. Then the rhombus necessarily will be  
 (A) a rectangle but not square                      (B) a parallelogram but not a square  
 (C) a square                      (D) kite
54. ABCD is rhombus and  $\angle BAD = 60^\circ$ . Then  $\angle CAB = ?$   
 (A)  $30^\circ$                       (B)  $45^\circ$                       (C)  $60^\circ$                       (D)  $90^\circ$
55. If  $x = 12$ , then the value of  $(4x^2 - 4x + 1)$  is  
 (A) 529                      (B) 576  
 (C) 625                      (D) -529
56.  $242x^2 - 162b^2 = ?$   
 (A)  $2(11x + 9b)(11x + 9b)$                       (B)  $2(11x - 9b)(11x - 9b)$   
 (C)  $2(11x + 9b)(11x - 9b)$                       (D)  $(9x - 11b)(9x + 11b)$
57. Of the following the linear equation in one variable  $x$ , is  
 (A)  $\frac{3}{x} = \frac{x}{3} + 2$                       (B)  $\frac{2}{x} + \frac{3}{x-1} = 1$                       (C)  $\frac{x}{5} + \frac{x}{2} = 3$                       (D)  $x^2 + x + 1 = 0$

**Assertion Reason based Questions (58–59):**

**Directions:** In the following questions, a statement of assertion (A) is followed by a statement of Reason (R). Choose the correct answer out of the following choices.

- (a) Both assertion (A) and reason (R) are true and reason (R) is the correct explanation of assertion (A).  
 (b) Both assertion (A) and reason (R) are true but reason (R) is not the correct explanation of assertion (A).  
 (c) Assertion (A) is true but reason (R) is false.  
 (d) Assertion (A) is false but reason (R) is true.
58. **Assertion (A) :** If  $ABC$  is a right-angled triangle right angle at  $B$  and  $O$  is the mid-point of the side opposite to the right angle. Then  $OA = OB = OC$ .

**Reason (R) :** Diagonals of rectangle are equal and bisect each other perpendicularly.

- (A) a                      (B) b                      (C) c                      (D) d

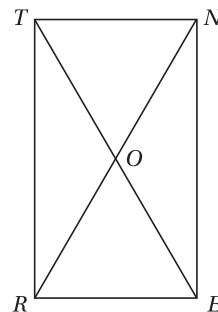
59. **Assertion (A) :** RENT is a rectangle where,  $OT = 3x + 1$

$$OR = 2x + 4$$

Then  $x = 3$

**Reason (R) :** Diagonals of a rectangle are equal and bisect each other.

- (A) a                      (B) b  
(C) c                      (D) d

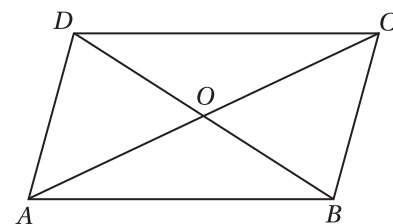


### Case Study Based Questions (60–62):

A park is designed in the shape of a parallelogram, with sides  $AB$  and  $CD$  being parallel and equal, as well as sides  $BC$  and  $AD$  being parallel and equal. Diagonals  $AC$  and  $BD$  intersect at point  $O$ . On the basis of this information answer the following questions.

60. If  $AB = 10$  m and  $BC = 8$  m, then which of the following is true?

- (A)  $BD = 18$  m                      (B)  $BD > 18$  m  
(C)  $BD < 18$  m                      (D)  $2 \text{ m} < BD < 18 \text{ m}$



61. If  $AC = 14$  m, then  $OA = ?$

- (A) 7 m                      (B) 10 m                      (C) 6 m                      (D) 4 m

62. If  $\angle DAB = 70^\circ$  then  $\angle ABC = ?$

- (A)  $70^\circ$                       (B)  $110^\circ$                       (C)  $80^\circ$                       (D)  $100^\circ$

63. A's salary is first increased by  $t\%$  and then decreased by  $t\%$ . As a result, finally his salary is decreased by  $\frac{t^2}{100}\%$ . Comment on the above statement.

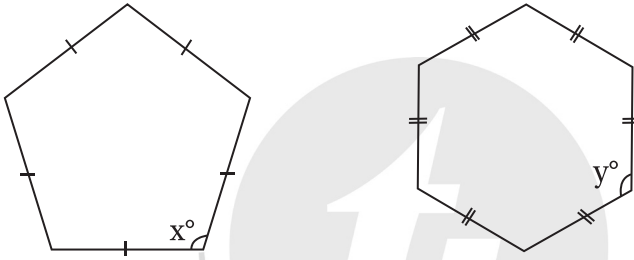
- (A) true                      (B) false  
(C) cannot be determined                      (D) none of these

64. The price value of the share of a company is increased at the rate of  $20\%$  in a year and decreased at the rate of  $10\%$  in the next year. If the present value of the share is ₹ 2000, then what will be its value after 2 years?

- (A) ₹ 2060                      (B) ₹ 2160                      (C) ₹ 2260                      (D) ₹ 2360

65. A dishonest grocer sells rice at  $20\%$  profit and uses weights which are  $20\%$  less than the market weight. Find his total gain%.

- (A)  $50\%$                       (B)  $25\%$                       (C)  $40\%$                       (D)  $80\%$

66. The value of  $x^{a-b} \times x^{b-c} \times x^{c-a}$  is  
 (A) 3 (B) 1 (C) 2 (D) 0
67. The greatest three digit perfect square is  
 (A) 999 (B) 961 (C) 962 (D) 971
68. Which of the following is a pythagorean triplet?  
 (A) 2,3,4 (B) 6,8,10 (C) 5,7,9 (D) None of these
69. If  $a^2 + \sqrt{2}a + 1 = 0$ , then find the value of  $\frac{a^4 + a^2 + 1}{a^2}$   
 (A)  $\sqrt{2}$  (B)  $-\sqrt{2}$  (C) 5 (D) 1
70.   
 what is the ratio of  $x : y$ ?  
 (A) 9 : 10 (B) 7 : 9 (C) 4 : 3 (D) 3 : 4
71. Let  $P_1$  be a regular  $r$ -gon and  $P_2$  be a regular  $s$ -gon ( $r \geq s \geq 3$ ) such that interior angle of  $P_1$  is  $\frac{59}{58}$  as large as each interior angle of  $P_2$ . What is the largest possible value of  $s$ ?  
 (A) 220 (B) 117 (C) 118 (D) can't say
72. A regular polygon of 6 sides is inscribed in a circle of radius 1 cm. If the area of the polygon is  $\frac{\sqrt{3}}{2} n$  cm<sup>2</sup>, then  $n$  equals to  
 (A) 3 (B) 6 (C) 9 (D) 15
73. 12 dozen of eggs are bought by Ravi at ₹72 per dozen. If he sells it at ₹8 per piece, then profit earned on 12 dozen of eggs =  
 (A) ₹260 (B) ₹272 (C) ₹280 (D) ₹288
74. The difference between simple interest and compound interest compounded annually on a certain sum of money for 2 years at 4% per annum is ₹1. What is the value of sum (in ₹).  
 (A) 525 (B) 425 (C) 615 (D) none of these

75. Area of a parallelogram is  $192 \text{ cm}^2$ . If base is  $b$  cm and  $4 \leq b \leq 12$ , then find the maximum value of height  $h$ .

- (A) 32 cm                      (B) 42 cm                      (C) 36 cm                      (D) 48 cm

### Biology

76. What is the main source of food for female mosquitoes?

- (A) Plant nectar                      (B) Blood  
(C) Sugary substances                      (D) Water droplets

77. Which microorganism causes diseases like common cold, flu and COVID-19?

- (A) Bacteria                      (B) Virus  
(C) Fungi                      (D) Protozoa

78. Where does biological nitrogen fixation primarily occur in plants?

- (A) Leaves                      (B) Stems  
(C) Roots                      (D) Flowers

79. Which is a consequence of deforestation?

- (A) Soil erosion                      (B) Loss of biodiversity  
(C) Disruption of water cycles                      (D) All of the above

80. What is the primary mode of transmission for diseases carried by houseflies?

- (A) Direct contact                      (B) Air borne transmission  
(C) Contaminated food and water                      (D) Through sexual contact

81. Overuse or misuse of antibiotics can lead to

- (A) Increased effectiveness against bacteria  
(B) Antibiotic resistance  
(C) Reduced side effects  
(D) Faster recovery from infections

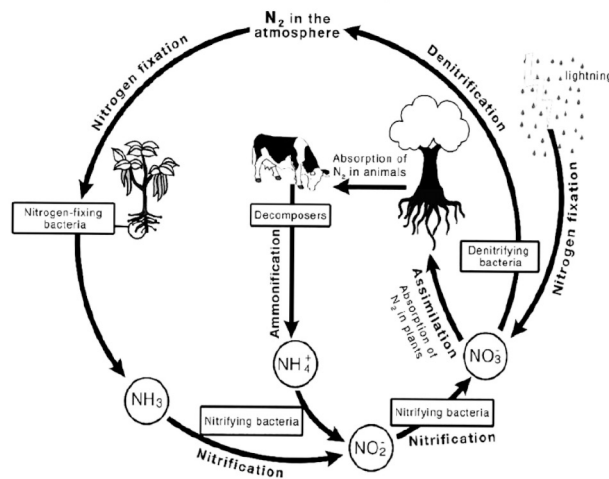
82. Which human activity contributes significantly to the clearing of forests for agriculture?

- (A) Recycling                      (B) Sustainable farming  
(C) Cattle ranching                      (D) Wildlife protection

#### Case Based Questions (83–87):

Study the diagram of the Nitrogen Cycle given below and answer the following questions:

## Nitrogen Cycle



83. Atmospheric nitrogen fixation requires \_\_\_\_\_  
 (A) Lightning (B) Rainfall (C) Low temperature (D) Cloud formation
84. Denitrification is caused by  
 (A) *Nitrobacter* (B) *Nitrosomonas* (C) *Pseudomonas* (D) All
85. Nitrogen is a constituent of which of the following?  
 (A) Proteins (B) Chlorophyll (C) Nucleic acids (D) All
86. Due to nitrogen cycle, percentage of nitrogen in the atmosphere \_\_\_\_\_  
 (A) Increases (B) Decreases  
 (C) Remains constant (D) Varies from place to place
87. Which of these soil organisms can fix atmospheric nitrogen?  
 (A) Blue green algae (B) Earthworm (C) Insects (D) Frog

### Assertion-Reason type Questions (88-90):

**Directions:** Read the following questions and choose any one of the following four responses.

- A. Both Assertion and Reason are true and Reason is the correct explanation of the Assertion.  
 B. Both Assertion and Reason are true but Reason is not the correct explanation of the Assertion.  
 C. Assertion is true but Reason is false.  
 D. Assertion is false but Reason is true.

88. **Assertion:** Trees act as carbon sinks.

**Reason:** Trees absorb  $CO_2$  from the atmosphere.

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

- 89. Assertion:** Climate change can impact ecosystems.  
**Reason:** Climate is an abiotic component of the ecosystem.  
 (A) A                      (B) B                      (C) C                      (D) D
- 90. Assertion:** The eucalyptus is not native to India.  
**Reason:** The Gangetic dolphin is an exotic species.  
 (A) A                      (B) B                      (C) C                      (D) D
- 91.** What do black buck, elephant, python and golden cat together represent in a forest?  
 (A) Flora                      (B) Fauna                      (C) Ecosystem                      (D) Species
- 92.** The Red Data Book keeps a record of all the  
 (i) endemic species                      (ii) extinct species  
 (iii) endangered plants                      (iv) endangered animals  
 (A) (i) and (ii)                      (B) (ii) and (iii)                      (C) (iii) and (iv)                      (D) (i) and (iv)
- 93.** The disease/diseases that can be prevented by vaccination are  
 (A) Measles                      (B) Mumps                      (C) Rubella                      (D) All
- 94.** Name the sugar present in milk.  
 (A) Glucose                      (B) Fructose                      (C) Lactose                      (D) Sucrose
- 95.** A silo is used for  
 (A) Storing fruits and vegetables                      (B) Storing fish  
 (C) Storing dairy products                      (D) Storing grains
- 96.** The group 'helminthes' include \_\_\_\_\_  
 (A) Insects                      (B) Worms                      (C) Protozoans                      (D) Bacteria
- 97.** Tsetse fly is the vector of which disease?  
 (A) Typhoid                      (B) Cholera                      (C) Tetanus                      (D) Sleeping sickness
- 98.** Serengeti National Park is located in \_\_\_\_\_  
 (A) India                      (B) Brazil                      (C) Tanzania                      (D) Canada
- 99.** All the populations of different species co-existing and interacting within a specific area is called  
 (A) Biome                      (B) Community                      (C) Biodiversity                      (D) Biosphere
- 100.** Reforestation aims to \_\_\_\_\_  
 (A) Restore lost habitats                      (B) Improve biodiversity  
 (C) Bring back ecosystem pattern                      (D) All of the above



**Space For Rough Works**

