Parishram

AIMPIAD 2026

REWARD TEST

SAMPLE TEST PAPER

CLASS IX to X moving

PARTH PODDAR

AIMPIAD - WINNER

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SYLLABUS & PATTERN

CLASS 10
moving

PHYSICS

- Light
- Natural Phenomenon
- Stars and Solar System
- Motion
- Force and NLM
- Gravitation

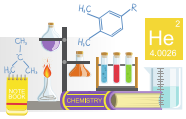
BIOLOGY

- Pollution of Air and Water
- Micro Organism : Friend and Foe
- Reproduction and Reaching the age of adolescence
- Improvement in Food Resources
- Fundamental Unit of Life
- Tissue

IQ

- Blood Relation
- Coding – Decoding
- Counting in Figure
- Cubes and Dice
- Direction Sense
- Embedded Figures
- Insert the Missing
- Series
- Mathematical Operation
- Mirror Image
- Venn – Diagram
- Ranking

CHEMISTRY



- Combustion and Flame
- Fossil Fuels (Coal, Petroleum and Natural Gas)
- Pollution of Air
- Is Matter Around us Pure
- Matter in our surroundings
- Atoms and Molecules

MATHS

- Algebraic Expression & Identities
- Comparing Quantity
- Cube and Cube Root
- Direct and Inverse Proportions
- Exponents and Power
- Mensuration
- Trigonometry and Height & Distance
- Square and Square Roots
- Quadrilaterals
- Factorization
- Co-ordinate Geometry
- Number System
- Polynomial
- Linear Equation in one Variable
- Lines, Angles and Triangles

EXAM PATTERN

Pattern of Questions
90 Objective Type Questions
MCQs of 4 choices (Single Correct Answer)

Marking Scheme
+4 for correct answer and -1 for wrong answer (negative marking)

Question Distribution
Physics - 15
Chemistry - 15
Biology - 20
Maths - 20
IQ - 20

Medium
English only

Duration
2 hrs

It is compulsory to take seat in the exam hall atleast 30 min before test.

Parishram

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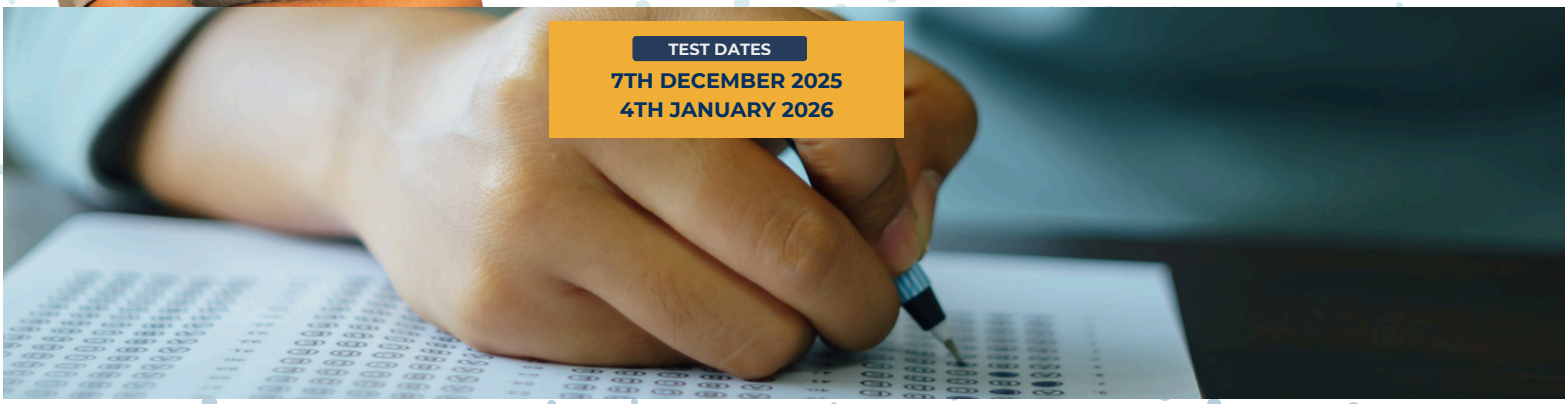

TEST DATES

7TH DECEMBER 2025

4TH JANUARY 2026

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SAMPLE TEST PAPER

AIMPIAD 2026

FOR CLASS IX TO X MOVING STUDENTS

Date : XX-XX-XXXX | **Time : 2 Hrs** | **Max. Marks : 360**

GENERAL INSTRUCTIONS :

1. The Test Booklet (Physics, Chemistry, Biology, Mathematics, IQ) consists of 90 questions.
   - → All questions are compulsory.
   - → Marking Scheme : Four (4) mark for each correct response. Minus One (–1) mark will be awarded for incorrect response and zero mark if no bubble is darkened.
   - → Question paper is divided into five sections –

Section I	:–	Physics	(Question No. 01 to 15 with Max. Marks - 60)
Section II	:–	Chemistry	(Question No. 16 to 30 with Max. Marks - 60)
Section III	:–	Biology	(Question No. 31 to 50 with Max. Marks - 80)
Section IV	:–	Mathematics	(Question No. 51 to 70 with Max. Marks - 80)
Section V	:–	IQ	(Question No. 71 to 90 with Max. Marks - 80)

2. Blank papers, clip boards, log tables, slide rule, calculators, mobile or any other electronic gadgets, in any form, is not allowed.
3. Write your Name and Roll No. in the space provided in the bottom of this booklet.
4. Before answering the paper, fill up the required details in the blank space provided in the answer sheet.
5. Do not forget to mention your roll number neatly and clearly in the blank space provided in the answer sheet.
6. No rough sheets will be provided by the invigilators. All the rough work is to be done in the blank space provided in the question paper.
7. In case of any dispute, the answer filled in the OMR sheet available with the institute shall be final.

Name : _____ Roll No. _____

DO NOT BREAK THE SEALS WITHOUT BEING INSTRUCTED TO DO SO BY THE INVIGILATOR

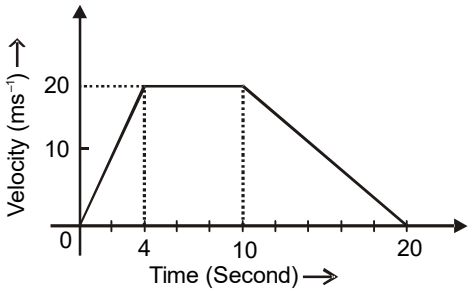
SECTION - 1

Straight Objective Type

This section contains 90 multiple choice questions. Each question has choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.

PHYSICS

1. The figure represents the velocity-time graph of body moving in a straight line. How much distance does it travel during the last 10 seconds?



(A) 40 m (B) 80 m (C) 100 m (D) 220 m

2. A force of 15 N gives a mass m_1 an acceleration of 3 m/sec^2 and mass m_2 an acceleration of 5 m/sec^2. What acceleration would it give if both the masses were tied together ?

(A) 3 m/sec^2 (B) 5 m/sec^2 (C) 4 m/sec^2 (D) None of these

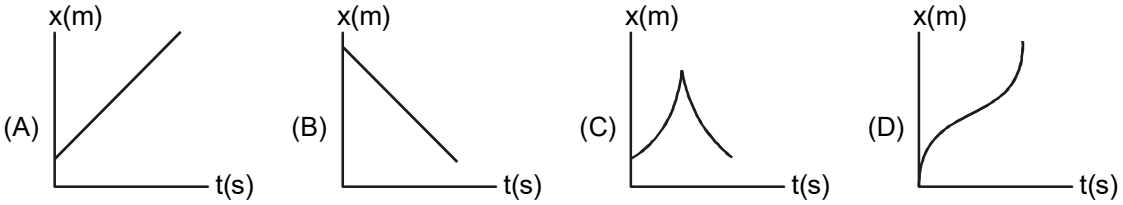
3. The value of universal gravitational constant

(A) Changes with change of place (B) Does not change from place to place

(C) Becomes more at night (D) Becomes more during the day

4. The position of an object in equal time intervals is shown in figure.

Which graph below correctly represents position versus time for this object ?



Rough Space

5. As the frequency of a source decreases in a given medium, the wavelength of a periodic longitudinal wave

(A) increases, but the speed of the wave remains constant.

(B) increases, and the speed of the wave increases.

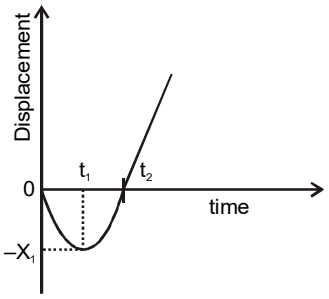
(C) decreases, but the speed of the wave remains constant.

(D) decreases, and the speed of the wave decreases.

6. What will be the value of acceleration due to gravity at a height 2R from the surface of earth ?

(A) 1.1 m/s^2 (B) 2.2 m/s^2 (C) 3.3 m/s^2 (D) 4.9 m/s^2

7. Mark the incorrect statement.



(A) From time t = 0 to t = t_1, speed of the particle is decreasing

(B) From t = t_1 to t = t_2, speed of the particle is increasing

(C) Initial velocity of the particle is negative

(D) At t = t_1, velocity of the particle is maximum

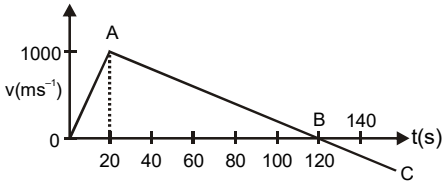
8. In the table below, which planetary system has the greatest gravitational force acting between the planet and its moon?

Mass and Distance Date for Planets and Their Moons			
Planetary system	**Planet mass (in kg)**	**Moon mass (in kg)**	**Distance from planet (in km)**
1	600×10^{22}	6×10^{22}	2×10^{6}
2	600×10^{22}	6×10^{22}	3×10^{6}
3	600×10^{22}	12×10^{22}	2×10^{6}
4	600×10^{22}	12×10^{22}	1×10^{6}

(A) 1 (B) 2 (C) 3 (D) 4

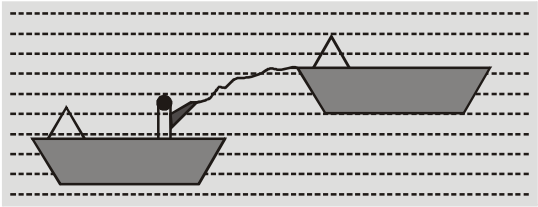
Rough Space

9. A rocket is launched upward from the earth surface whose velocity-time graph shown in figure. Then maximum height attained by the rocket is



(A) 1 km (B) 10 km (C) 100 km (D) 60 km

10. A rope is stretched between two boats at rest. A sailor in the first boat pulls the rope with a constant force of 100 N. First boat with the sailor has a mass of 250 kg whereas the mass of second boat is double of this mass. If the initial distance between the boats was 30 m, the time taken for two boats to meet each other is (neglect water resistance between boats and water)



(A) 10 s (B) 14.14 s (C) 100 s (D) 141.4 s

11. From a building two balls A and B of same mass are thrown in such a manner that A is thrown upwards and B is thrown downwards (both vertically and with same speed). If p_A and p_B are their respective momenta just before striking the ground, then

(A) p_A is greater than p_B and both have same direction

(B) p_B is greater than p_A and both have same direction

(C) p_A is equal to p_B and both have same direction

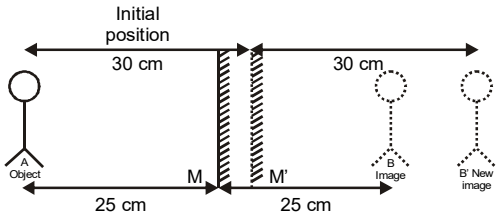
(D) p_A is equal to p_B and both have opposite direction

12. An incident ray of light is initially normal to the surface of a place mirror. The mirror is rotated until the angle between the incident and reflected rays is 30°. The mirror has been rotated through an angle of

(A) 7.5° (B) 15° (C) 30° (D) 45°

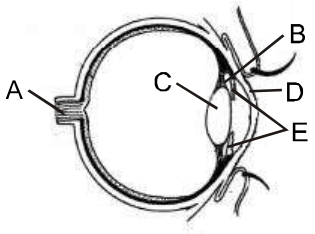
Rough Space

13. An object is at a distance 25 cm in front of a plane mirror. The mirror is shifted 5 cm away from the object. Find the distance between the two positions of the image.



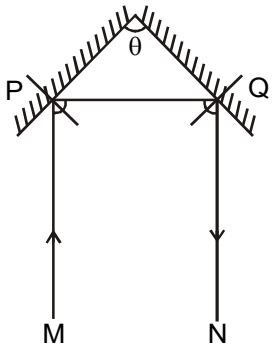
(A) 5 cm (B) 10 cm (C) 15 cm (D) 20 cm

14. Diagram of human eye is given below. Correctly identify A, B, C, D and E



(A) A- optic nerve, B- iris, C-lens, D- cornea, E- ciliary muscles
(B) A- optic nerve, B- ciliary muscles, C-lens, D- iris, E- cornea
(C) A- optic nerve, B-lens, C- iris, D- cornea, E- ciliary muscles
(D) A- optic nerve, B- ciliary muscles, C-lens, D- cornea, E- iris

15. If incident ray MP and reflected ray QN are parallel to each other then the angle between the mirrors is



(A) 90^o (B) 180^o (C) 270^o (D) 360^o

Rough Space

CHEMISTRY

16. Match Column-I with Column-II and select the correct answer using the code given below the columns.

Column-I	**Column-II**
(a) Hardest Non-metal	(p) Graphite
(b) Non-metal conducts electricity	(q) Sulphur
(c) Non-metal with lustre	(r) Diamond (Carbon)
(d) Non-metal used as fungicide	(s) Iodine

(A) a $\rightarrow$ (r); b $\rightarrow$ (p); c $\rightarrow$ (s); d $\rightarrow$ (q) (B) a $\rightarrow$ (q); b $\rightarrow$ (p); c $\rightarrow$ (s); d $\rightarrow$ (r)

(B) a $\rightarrow$ (p); b $\rightarrow$ (r); c $\rightarrow$ (s); d $\rightarrow$ (q) (D) a $\rightarrow$ (r); b $\rightarrow$ (p); c $\rightarrow$ (q); d $\rightarrow$ (s)

17. Simple distillation can be best used to separate

(A) A mixture of benzene (boiling point 80^{o}C) and toluene (boiling point 100^{o}C)

(B) A mixture of ether (boiling point 35^{o}C) and toluene (boiling point 110^{o}C)

(C) A mixture of ethanol (boiling point 78^{o}C) and water (boiling point 100^{o}C)

(D) None of these

18. Which of the following statement is incorrect ?

(A) The solubility of gases in liquids usually increases on increasing the temperature and decreases on decreasing the temperature.

(B) The solubility of gases in liquids usually increases on increasing the pressure and decreases on decreasing the pressure.

(C) The solubility of solids in liquids usually increases on increasing the temperature and decreases on decreasing the temperature.

(D) The solubility of solids in liquids almost remains unaffected by the changes in pressure.

19. Choose the correct option :

Statement - I : It is difficult to cook food at hill.

Statement - II : The boiling point of water increases at hill.

(A) Statement I and II are correct and statement II is the correct explanation of statement I.

(B) Statement I and II are incorrect.

(C) Statement I is correct but statement II is incorrect.

(D) Statement I is incorrect but statement II is correct.

20. When the vapour pressure of a liquid is equal to its atmospheric pressure, then it

(A) freezes (B) evaporates (C) boils (D) does not undergo any change

Rough Space

21. The weight of a china dish with a saturated solution of sodium nitrate at 40°C is 80 g. After evaporating the whole solution the dish's weight along with the crystals is 40 g and solubility of $NaNO_3$ at 40°C is 20 g. What is the weight of empty china dish ?

(A) 30 g (B) 32 g (C) 34 g (D) 28 g

22. In case of aerosol, ———————— is the dispersed phase and _____ is the dispersion medium.

(A) Liquid, solid (B) Liquid or gas, solid (C) Solid, liquid (D) Solid or liquid, Gas

23. Calculate the final mass percentage of the solution obtained by mixing of 200 gm of 30% mass/mass solution and 300 gm of 20 % mass/mass solution ?

(A) 24 % (B) 25 % (C) 26 % (D) 27 %

24. The density of a solution is 1.84 gm/cc at 35°C and contains 98% H_2SO_4 by weight. What is the approax % concentration (w/v) of H_2SO_4 in solution ?

(A) 1800% (B) 180% (C) 184% (D) 100%

25. **Assertion (A) :** A gas can be easily liquefied at any temperature below its critical temperature.

Reason (R) : Liquification of a gas takes place when the average kinetic energy of the molecules is low.

(A) Both (A) and (R) are correct and (R) is the correct explanation of (A).

(B) Both (A) and (R) are correct, but (R) is not the correct explanation of (A).

(C) (A) is correct, but (R) is incorrect.

(D) (A) is incorrect, but (R) is correct.

26. Number of molecules in 500 ml of each H_2, O_2 and CO_2 at STP are in the order

(A) $H_2 < O_2 < CO_2$ (B) $H_2 > O_2 > CO_2$ (C) $H_2 = O_2 = CO_2$ (D) $H_2 > O_2 \neq CO_2$

27. How many moles of O_2 will be liberated by one mole of CrO_5 in the following reaction?

$CrO_5 + H_2SO_4 \rightarrow Cr_2(SO_4)_3 + H_2O + O_2$

(A) 4.5 (B) 2.5 (C) 1.25 (D) None of these

28. For the following reaction

$$2Pb(NO_3)_{\underline{P}} \xrightarrow{\Delta} 2PbO_{\underline{Q}} + \underline{R}NO_2 + \underline{Z}O_2$$

$\frac{P \times R}{Q + Z}$ is

(A) 3 (B) 4 (C) 1 (D) 5

Rough Space

29. Ratio of two unknown gases which released on heating aqueous solution of ferrous sulphate is :

(A) 2 : 1 (B) 1 : 2 (C) 1 : 3 (D) 1 : 1

30. Calculate the number of oxygen atoms required to combine with 7.0 g of N_2 to form N_2O_3 if 80% of N_2 is converted into products?

$$N_2 + \frac{3}{2}O_2 \rightarrow N_2O_3$$

(A) 3.24×10^{23} (B) 3.6×10^{23} (C) 18×10^{23} (D) 6.02×10^{23}

BIOLOGY

31. The process of cross breeding between two different varieties of crop plants each having a desired characteristic is known as

(A) Selection (B) Hybridisation (C) Emasculation (D) Introduction

32. Which of these is not related to endoplasmic reticulum ?

(A) It helps in the exchange of materials between nucleus and cytoplasm.

(B) It transports material between various regions in cytoplasm.

(C) It is the site of energy generation.

(D) It is the site for some biochemical activities of the cell.

33. The equation below represents a biological process. Where is this process completed?

carbon dioxide + water $\rightarrow$ glucose + oxygen + water

(A) Mitochondria (B) Ribosomes (C) Cell membranes (D) Chloroplasts

34. *Streptococcus pyogenes* is the bacterium that causes strep throat. Based on its name, what is the shape of the individual bacterial cells?

(A) Round (B) Rod (C) Spiral (D) Polyhedral

35. Periderm is produced by

(A) Cork cambium (B) Procambium (C) Secondary cortex (D) Vascular cambium

36. Why are methanogens called as obligate anaerobes?

(A) They live in salty environments.

(B) They die in the presence of oxygen.

(C) They give off carbon dioxide as a waste product.

(D) They carry out photosynthesis using chlorophyll.

Rough Space

37. Following are a few definitions of osmosis. Read carefully and select the most appropriate definition.

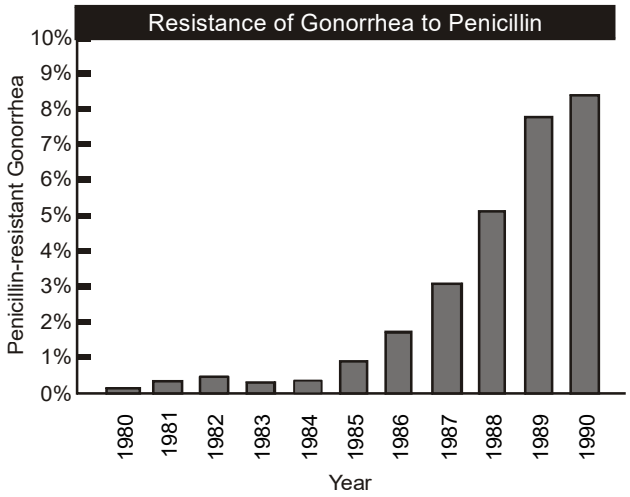
(A) Movement of solvent molecules from a region of its higher concentration to a region of its lower concentration through a semipermeable membrane .

(B) Movement of solute molecules from its higher concentration to lower concentration.

(C) Movement of solvent molecules from higher concentration to lower concentration through a permeable membrane.

(D) Movement of solute molecules from lower concentration to higher concentration through a semipermeable membrane.

38. What conclusion can be reached based on the graph below about treatment of a disease with antibiotics?



(A) The success rate increased.

(B) The number of antibiotics increased.

(C) The number of cases of the disease decreased.

(D) The failure of penicillin to treat the disease increased.

39. Which of the following cells are haploid?

(A) Ovum (B) Secondary spermatocyte

(C) Both (A) & (B) (D) Primary spermatocyte

40. Which description best fits the activity of a cell during interphase?

(A) The cell carries on metabolism.

(B) The cell differentiates to have a new function.

(C) The cell splits in two.

(D) The cell splits in two but with half the normal number of chromosomes.

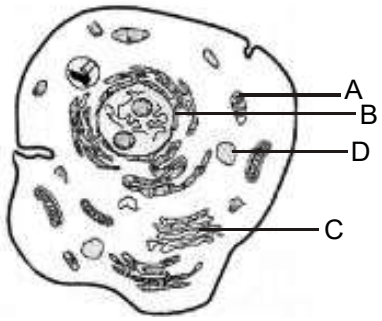
Rough Space

41. The muscles found connected to the bones are :

(A) Striated muscle (B) Unstriated muscles

(C) Cardiac muscle (D) All of these

42. The Rough Endoplasmic Reticulum in the cell synthesizes proteins which would be later used in building the plasma membrane. But it is observed that the protein in the membrane is slightly different from the protein made in the Rough Endoplasmic Reticulum. The protein was probably modified in another cell organelle. Identify that organelle in the given diagram.



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

43. Crossing over that results in genetic recombination in higher organisms occurs between

(A) Non sister chromatids of a bivalent

(B) Two daughter nuclei

(C) Two different bivalent

(D) Sister chromatids of a bivalent

44. In which one of the following would you expect to find glyoxysomes ?

(A) Endosperm of wheat (B) Endosperm of castor

(C) Palisade cells in leaf (D) Root hairs

45. Which is the correct sequence of arrangement of types of W.B.C. in decreasing order in terms of number per mm^3 of human blood ?

(A) Eosinophils > Basophils > Neutrophils

(B) Basophils > Eosinophils > Neutrophils

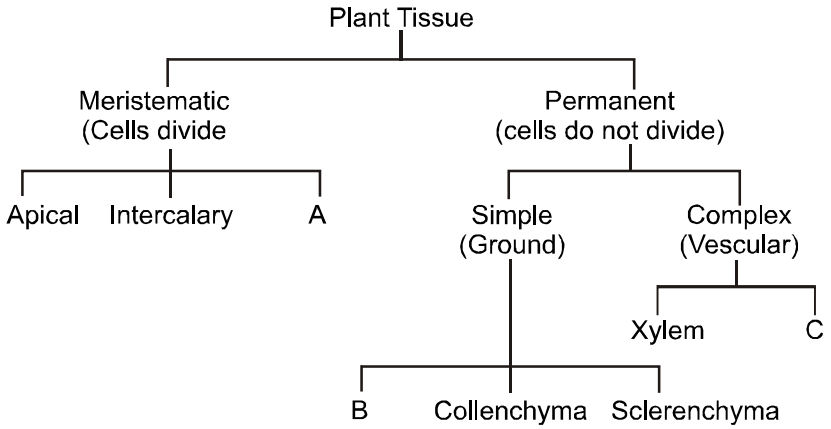
(C) Neutrophils > Eosinophils > Basophils

(D) Eosinophils > Neutrophils > Basophils

Rough Space

46. Which of the following options justify A, B and C ?

CLASSIFICATION OF PLANT TISSUES



i - A is lateral meristem responsible for secondary growth.

ii - B is Parenchyma which is a universal plant tissue.

iii - A is lateral meristem responsible for growth in length of plant.

iv - C is tissue related with translocation of food.

v - C is tissue related with ascent of sap.

(A) i, ii and v (B) ii, iii and iv (C) i, ii and iv (D) ii, iii and v

47. Study the following chart and identify X and Y.

Deforestation → Natural cause → Yes → X

↓

No

↓

Y

(A) X = Agriculture; Y = Grazing (B) X = Forest fire; Y = Agriculture

(C) X = Forest fire; Y = Drought (D) Both (A) and (B)

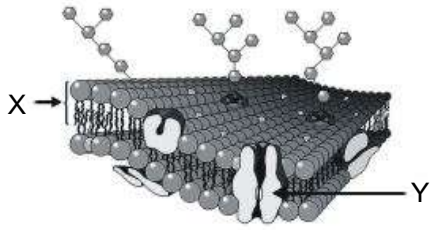
48. Which of the following shows the genetic material stored in the cell in order of decreasing size?

(A) DNA, gene, chromosome, nucleus (B) Nucleus, chromosome, DNA, gene

(C) Chromosome, nucleus, gene, DNA (D) Nucleus, DNA, chromosome, gene

Rough Space

49. Identify the correct information about X and Y (in the given diagram) from the table.



	X	Y
(i)	Provides fluidity	"Mosaic" term in fluid mosaic refers to proteins
(ii)	Allows gases to diffiuse through is	Transport ions through membrane
(iii)	Phospholipid	Contains embedded Protein molecule
(v)	Glycolipid	Glycoprotein

(A) (iii) only (B) (i), (ii) and (iii) (C) (i) and (ii) (D) (i), (ii) and (iv)

50. Which statement is not true about ribosomes?

(A) Ribosomes build proteins by following the directions of the DNA.

(B) Ribosomes are made in the cytoplasm of the cell.

(C) Ribosomes can occur attached to the endoplasmic reticulum as well as free in the cytoplasm.

(D) Ribosomes are not bound by a membrane.

MATHEMATICS

51. If $x = 2 + 2^{1/3} + 2^{2/3}$, find the value of $(x^3 - 6x^2 + 6x)$.

(A) 2 (B) 4 (C) 8 (D) 6

52. If a = 3 and b = 5, find the value of $a^a + b^a$

(A) 512 (B) 251 (C) 513 (D) 152

53. If (x – 1) is a factor of polynomial f(x) but not of g(x), it must be a factor of which of the following polynomials?

(A) f(x) g(x) (B) –f(x) + g(x) (C) f(x) – g(x) (D) {f(x) + g(x)} g(x)

Rough Space

54. If $y - 2$ and $y - \frac{1}{2}$ are the factors of $py^2 + 5y + r$, which of the following holds good?

(A) $p > r$ (B) $p = r$ (C) $p < r$ (D) Both (A) and (C)

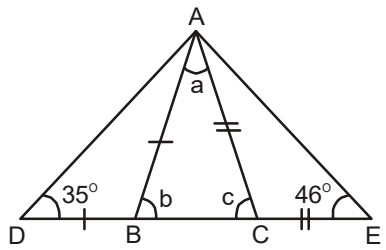
55. The perpendicular distance of a point from the x-axis is 4 units and its perpendicular distance from the y-axis is 5 units. What are the co-ordinates of such a point if it lies in the II Quadrant?

(A) (–4, 5) (B) (–5, 4) (C) (–4, –5) (D) (5, –4)

56. Identify the point at which the graph of the equation $7x - 9y - 21 = 0$ cuts x – axis.

(A) (21, 0) (B) (0, 9) (C) (3, 0) (D) (3, 1)

57. In the figure given, what are the values of $\angle b$, $\angle c$ and $\angle a$ respectively?



(A) 18°, 70° and 90° (B) 92°, 70° and 18° (C) 70°, 90° and 18° (D) 70°, 18° and 92°

58. In ΔABC, if AD is a median, what is the relation between the sides?

(A) AB + AC > AD (B) AB + AC < 2AD (C) AB + AC = 2AD (D) AB + AC > 2AD

59. In quadrilateral ABCD, $\angle A + \angle C = 140^\circ$, $\angle A : \angle C = 1 : 3$ and $\angle B : \angle D = 5 : 6$. Find the measures of $\angle A$, $\angle B$, $\angle C$ and $\angle D$.

(A) 35° 100°, 105°, 120° (B) 60°, 45°, 75°, 100°

(C) 20°, 60°, 105°, 130° (D) 45°, 35°, 90°, 110°

60. In ΔABC, AB = 7.2 cm, BC = 4.8 cm, AM $\perp$ BC and CL $\perp$ AB. If CL = 4 cm, find the measure of AM.

(A) 12 cm (B) 8 cm (C) 4 cm (D) 6 cm

61. If the area of an isosceles right triangle is 8 cm^2, what is its perimeter?

(A) $\left(8+\sqrt{2}\right)$cm (B) $\left(8+4\sqrt{2}\right)$cm (C) $\left(4+8\sqrt{2}\right)$cm (D) $12\sqrt{2}$ cm

Rough Space

62. The value of $\frac{\left(x^{2^{n-1}}+y^{2^{n-1}}\right)\left(x^{2^{n-1}}-y^{2^{n-1}}\right)}{x^{2^n}-y^{2^n}}$ is

(A) 1 (B) 8 (C) 0 (D) None

63. ABCD is a parallelogram in which $\angle DAO = 40°, \angle BAO = 35°$ and $\angle COD = 65°$ where point O is intersection point of diagonals then $\angle ODC$ = ...

(A) 80° (B) 105° (C) 25° (D) None of these

64. A number 'A' is formed when we write from 1 to 150 i.e. 12345678910111213141516....
Find 58th digit from left side :

(A) 3 (B) 4 (C) 5 (D) 7

65. A three digit number 4a3 is added to another three-digit number 984 to give the four-digit number 13b7, which is divisible by 11. Then, (a + b) is

(A) 10 (B) 11 (C) 12 (D) 15

66. Factorise $(1 - 2x - x^2)(1 - 2x + 3x^2) + 4x^4$

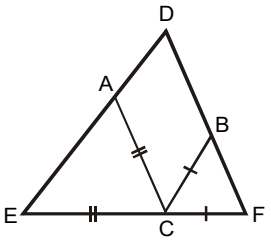
(A) $(x - 1)^2$ (B) $(x - 1)^4$ (C) $(x + 1)^2$ (D) $(x + 1)^4$

67. The value of

$$\frac{1}{1+\sqrt{2}}+\frac{1}{\sqrt{2}+\sqrt{3}}+\frac{1}{\sqrt{3}+\sqrt{4}}+\frac{1}{\sqrt{4}+\sqrt{5}}+\frac{1}{\sqrt{5}+\sqrt{6}}+\frac{1}{\sqrt{6}+\sqrt{7}}+\frac{1}{\sqrt{7}+\sqrt{8}}+\frac{1}{\sqrt{8}+\sqrt{9}}$$ is...

(A) 0 (B) 1 (C) 2 (D) 4

68. In ΔDEF, points A, B and C are taken on DE, DF and EF respectively such that EC = AC and CF = BC. If $\angle D = 50°$, then $\angle ACB$ is :



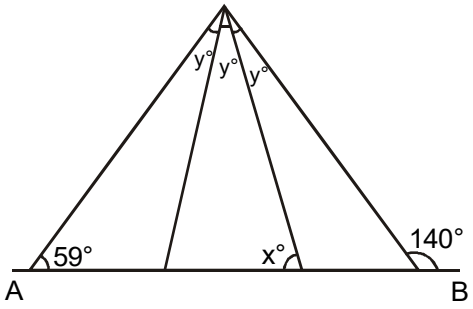
(A) 120° (B) 80° (C) 90° (D) 50°

Rough Space

69. The remainder when 81785 is divided by 7 is :

(A) 5 (B) 1 (C) 6 (D) 4

70. In the diagram AB is a straight line. The value of x is



(A) 67 (B) 59 (C) 62 (D) 40

MENTAL ABILITY

Direction : - Find the missing number (71 to 72)

71

4 7 (66) 8 6	7 3 (38) 9 4	7 11 (?) 9 2

(A) 91 (B) 108 (C) 116 (D) 119

72.

4	20	25
27	81	9
11	44	?

(A) 1 (B) 16 (C) 30 (D) 55

73. Ram is facing North-West. He turns in clockwise direction by 90º, then 180º in the anti-clockwise direction and then another 90º in the same direction. Which directions is he facing now?

(A) South-West (B) West (C) South (D) South-East

74. I go two kilometres towards East. I turn right and go one kilometre, I turn righ and go one kilometre again. In which direction am I know from my starting place ?

(A) North - East (B) North - West (C) South - East (D) South - West

Rough Space

75. If the word GROUND is coded as BMJPIY, how the word MINDWELL will be coded?

(A) RNSIBJQQ (B) HDIYRZGG (C) RNJYBZGG (D) HDIRYGZZ

76. If L denotes ×, M denotes ÷ , P denotes + and Q denotes –, then

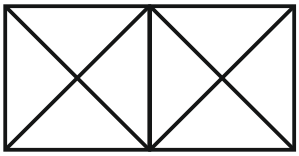
16 P 24 M 8 Q 6 M 2 L 3 = ?

(A) $\frac{13}{6}$ (B) $-\frac{1}{6}$ (C) $14\frac{1}{2}$ (D) 10

77. The number of eggs in a basket doubles every minute. The basket is full of eggs in one hour. When was the basket one-fourth full ? Give your answer in minutes counting from start.

(A) 59 (B) 58 (C) 30 (D) 15

78. How many triangles are there in the given figure?



(A) 12 (B) 16 (C) 18 (D) 20

79. Introducing a boy, a girl says, He is the son of the only sister of my mother's brother'. How is the boy related to that girl?

(A) Father-in-law (B) Brother (C) Cousin (D) Niece

80. In a certain code language the word PHYSICIAN is written as KSBHRXRZM. How will the word MENDELSON be written in that language?

(A) NVMVWOHLM (B) MVMWVOHLN (C) NVMWVOHLM (D) NVMWVOLKM

81. Sohan ranks seventh from the top and twenty-sixth from the bottom in a class. How many students are there in the class

(A) 31 (B) 32 (C) 33 (D) 34

82. How many c's are there in between two consonants in the following series?

c a b c d c d c e c f c o c i c j c k c c k

(A) 4 (B) 5 (C) 6 (D) 11

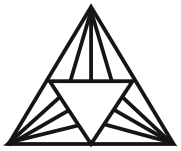
Rough Space

83. A cube is coloured red on all of its faces. It is then cut into 64 smaller cubes of equal size. The smaller cubes, so obtained are now separated.

How many smaller cubes have one surface painted with red colour

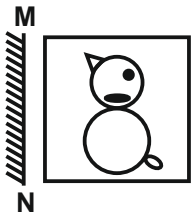
(A) 16 (B) 24 (C) 32 (D) 8

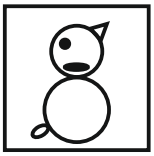
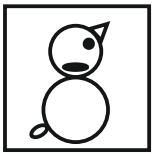
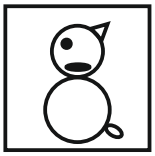
84. Find the number of triangles in the diagram given below.



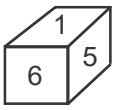
(A) 28 (B) 29 (C) 30 (D) 32

85. If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?

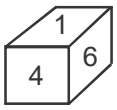


(A)  (B)  (C)  (D) 

86. Which number is opposite 4?



(i)



(ii)

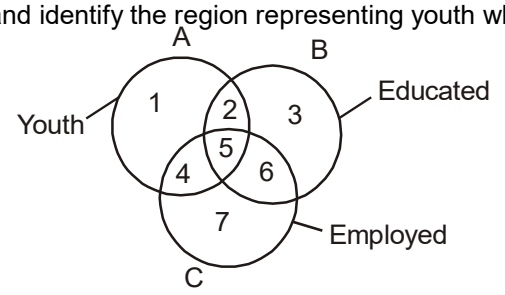
(A) 5 (B) 3 (C) 2 (D) 1

87. 4, 13, 31, 67, 139, ?

(A) 217 (B) 253 (C) 267 (D) 283

Rough Space

88. Study the diagram below and identify the region representing youth who are employed but not educated.



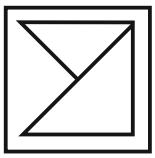
(A) 4 only (B) 1, 4, 7 (C) 4, 7 (D) 4, 5, 6

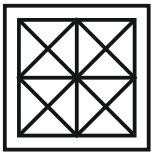
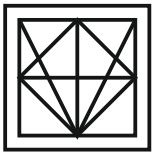
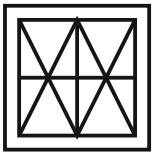
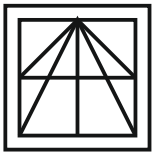
89. **Find the number at the place of ?**

1, 6, 21, 66, ?

(A) 250 (B) 201 (C) 310 (D) 308

90. Choose the alternative figure in which the problem figure (X) is embedded.

(X) 

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

Rough Space

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AIMPIAD-2026

SAMPLE TEST PAPER

FOR CLASS IX TO X MOVING STUDENTS

AIMPIAD 2026

ANSWER KEY

PHYSICS

1.	(C)	**2.**	(D)	**3.**	(B)	**4.**	(D)	**5.**	(A)	**6.**	(A)	**7.**	(D)
8.	(D)	**9.**	(D)	**10.**	(A)	**11.**	(C)	**12.**	(B)	**13.**	(B)	**14.**	(D)
15.	(A)												

CHEMISTRY

16.	(A)	**17.**	(B)	**18.**	(A)	**19.**	(C)	**20.**	(C)	**21.**	(A)	**22.**	(D)
23.	(A)	**24.**	(B)	**25.**	(A)	**26.**	(C)	**27.**	(D)	**28.**	(B)	**29.**	(D)
30.	(B)												

BIOLOGY

31.	(B)	**32.**	(C)	**33.**	(D)	**34.**	(A)	**35.**	(A)	**36.**	(B)	**37.**	(A)
38.	(D)	**39.**	(C)	**40.**	(A)	**41.**	(A)	**42.**	(D)	**43.**	(A)	**44.**	(B)
45.	(C)	**46.**	(C)	**47.**	(B)	**48.**	(B)	**49.**	(B)	**50.**	(B)		

MATHEMATICS

51.	(A)	**52.**	(D)	**53.**	(A)	**54.**	(B)	**55.**	(B)	**56.**	(C)	**57.**	(D)
58.	(C)	**59.**	(A)	**60.**	(D)	**61.**	(B)	**62.**	(A)	**63.**	(A)	**64.**	(A)
65.	(A)	**66.**	(B)	**67.**	(C)	**68.**	(B)	**69.**	(D)	**70.**	(A)		

MENTAL ABILITY

71.	(B)	**72.**	(B)	**73.**	(D)	**74.**	(C)	**75.**	(B)	**76.**	(D)	**77.**	(B)
78.	(C)	**79.**	(B)	**80.**	(C)	**81.**	(B)	**82.**	(B)	**83.**	(B)	**84.**	(D)
85.	(A)	**86.**	(A)	**87.**	(D)	**88.**	(A)	**89.**	(B)	**90.**	(A)		

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