FIITJEE ADMISSION TEST- 2019

for students of
Class 6
Paper 1

Time: 3 Hours (9:30 am – 12:30 pm) | **Code** | **6000** | *Maximum Marks: 240*

Instructions:

Caution: Class, Paper, Code as given above MUST be correctly marked on the answer OMR sheet before attempting the paper. Wrong Class, Paper or Code will give wrong results.

1. **You are advised to devote 35 Minutes on Section-I, 35 Minutes on Section-II, 50 Minutes on Section-III, 30 Minutes on Section-IV and 30 Minutes on Section-V.**

2. **This Question paper consists of 5 sections. Marking scheme is given in table below:**

Section	Subject		Question no.	Marking Scheme for each question	
				correct answer	wrong answer
SECTION – I	APTITUDE		1 to 12	+3	0
			13 to 18	+4	0
SECTION – II	PHYSICS	(PART-A)	19 to 22	+2	0
	CHEMISTRY	(PART-B)	23 to 26	+2	0
	MATHEMATICS	(PART-C)	27 to 31	+2	0
	BIOLOGY	(PART-D)	32 to 36	+2	0
SECTION – III	PHYSICS	(PART-A)	37 to 48	+1.5	0
	CHEMISTRY	(PART-B)	49 to 60	+1.5	0
	MATHEMATICS	(PART-C)	61 to 72	+1.5	0
	BIOLOGY	(PART-D)	73 to 84	+1.5	0
SECTION – IV	PHYSICS	(PART-A)	85 to 87	+3	0
	CHEMISTRY	(PART-B)	88 to 90	+3	0
	MATHEMATICS	(PART-C)	91 to 93	+3	0
	BIOLOGY	(PART-D)	94 to 96	+3	0
SECTION – V	MATHEMATICS	(PART-A)	97 to 102	+3	0
	MATHEMATICS	(PART-B)	103 to 108	+3	0

3. Answers have to be marked on the OMR sheet. The Question Paper contains blank spaces for your rough work. No additional sheets will be provided for rough work.

4. Blank papers, clip boards, log tables, slide rule, calculator, cellular phones, pagers and electronic devices, in any form, are not allowed.

5. **Before attempting paper write your OMR Answer Sheet No., Registration Number, Name** and **Test Centre** in the space provided at the bottom of this sheet.

6. **See method of marking of bubbles at the back of cover page for question no. 103 to 108.**

Note: *Please check this Question Paper contains all* **108** *questions in serial order. If not so, exchange for the correct Question Paper.*

OMR Answer Sheet No. : _____

Registration Number : _____

Name of the Candidate : _____

Test Centre : _____

For questions **103 to 108**

Numerical based questions single digit answer 0 to 9

Example 1:

If answer is 6.

Correct method:

⓪ ① ② ③ ④ ⑤ ❻ ⑦ ⑧ ⑨

Example 2:
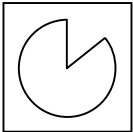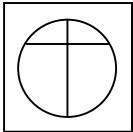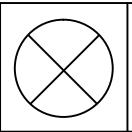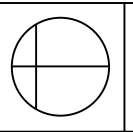
If answer is 2.

Correct method:

⓪ ① ❷ ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
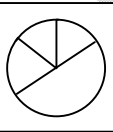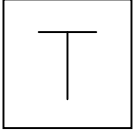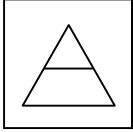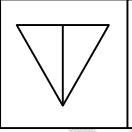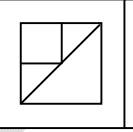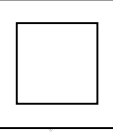
Recommended Time: 35 Minutes for Section – I

Section – I

APTITUDE TEST

*This section contains **18 Multiple Choice Questions** number **1 to 18**. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.*

Directions (Q. 1 to 2): In the following questions, a structure is given in the form of question figure marked as (X), and thereafter four options of answer figure are given among which the structure same as question figure is shown to be embedded. Find out the option that has that embedded figure.

1.

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

2.

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

Space for Rough Work
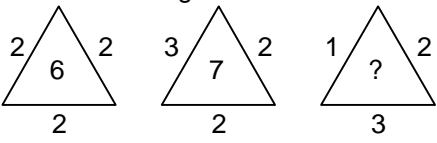
Directions (Q. 3 to 4): In each of the following questions a problem figure is given marked as (X). This is followed by four answer figures. In the problem figure a blank is left which is shown by question mark. Find the figure which completes the pattern by replacing question mark (?).

3.

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

4.

(X) (A) (B) (C) (D)
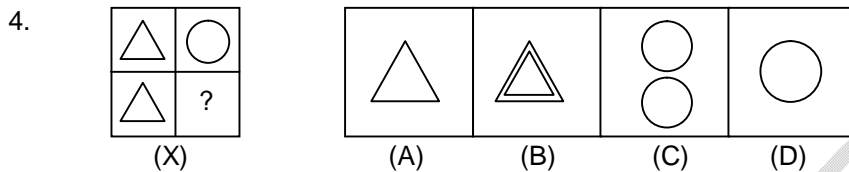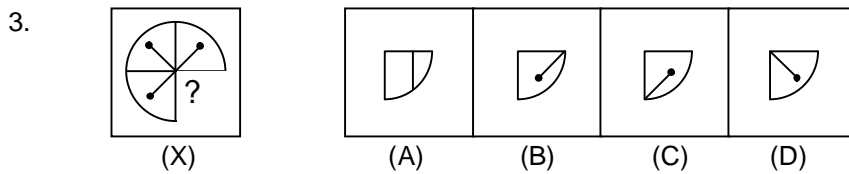
Directions (Q. 5 to 6): Choose the alternative that resembles the mirror image of the figure (X). 'MN' denotes the position of the mirror.

5.

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

6.

(X) (A) (B) (C) (D)
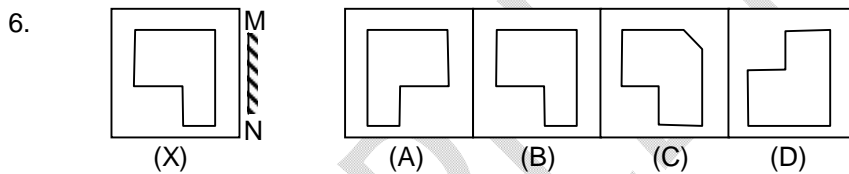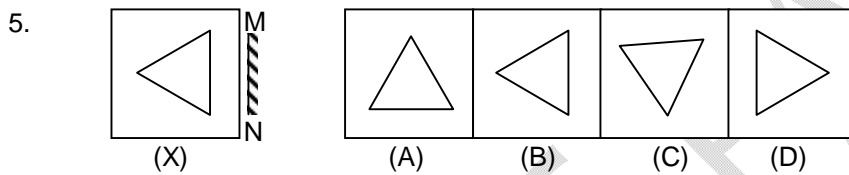
Space for Rough Work

7. If 'cook' is called 'butler', 'butler' is called 'manager', 'manager' is called 'teacher', 'teacher' is called 'clerk', 'clerk' is called 'principal'. Who will teach in the class?
(A) Cook (B) Butter
(C) Clerk (D) Manager

8. As 'PUT' is coded as 'TUP', how will 'KEEP' be coded?
(A) PEKS (B) PEEK
(C) PEKE (D) EKPE

9. Arrange the following words in alphabetical order and choose the word which comes at 4th place from left.
(A) Family (B) Fame
(C) Falter (D) Famine

10. Find the missing number that comes in the place of question mark (?).

(A) 6 (B) 7
(C) 12 (D) 15

11. In a row of poles, one pole is sixth from either end of the row. How many poles are there in the row?
(A) 10 (B) 11
(C) 12 (D) 13

12. If X is the brother of the son of Y. How is X related to Y?
(A) Son (B) Brother
(C) Cousin (D) Grandson

Space for Rough Work

Directions (Q. 13 to 14): In each of the following questions, a number series is given with one term is missing. Choose the correct alternative that will continue the same pattern and replace the question mark (?) in the given series.

13. 2, 2, 4, 12, 48, ?
    (A) 250   (B) 280
    (C) 240   (D) 270

14. 0, 1, 3, 6, 10, 15, 21, ?
    (A) 28   (B) 27
    (C) 38   (D) 30

15. How many squares are there in the following figure?
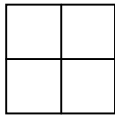
    (A) 4   (B) 9
    (C) 5   (D) None of these

Directions (Q. 16 to 18): Each of the questions is based on the following diagram. In the following diagram △ represents the Healthy, ▭ represents the Old and ○ represents the Men.
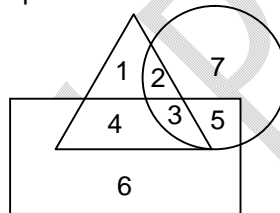
16. Find out the area of the figure which represent the men who are healthy but not old?
    (A) 2   (B) 5
    (C) 6   (D) 7

17. Find out the area of the figure which represents the men who are healthy as well as old?
    (A) 2   (B) 3
    (C) 7   (D) 5

18. Find out the area of the figure which represents the men who are neither healthy nor old as well?
    (A) 4   (B) 3
    (C) 5   (D) 7

Space for Rough Work

Recommended Time: 35 Minutes for Section – II

Section – II

PHYSICS – (PART – A)

*This part contains **4 Multiple Choice Questions** number **19 to 22.** Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.*

19. Which of these is an example of wedge?
    (A) Skateboard   (B) Broom
    (C) Stairs   (D) Butter knife

20. Which of the following is the example of kinetic energy
    (A) A boy is sleeping   (B) A fan is off
    (C) A car is moving   (D) A girl is watching television

21. Which is an example of someone using a simple machine to do work?
    (A) A boy runs across a football field
    (B) A banker counts money
    (C) A mother pushes a stroller up a ramp into a building
    (D) A girl eat sandwich

22. The force that pulls any two objects towards each other is
    (A) Gravity   (B) Length
    (C) Volume   (D) Weight

Space for Rough Work

CHEMISTRY – (PART – B)

*This part contains **4 Multiple Choice Questions** number **23 to 26**. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.*

23. Which of these is an igneous rock?
    (A) Marble
    (C) Slate
    (B) Granite
    (D) Gneiss

24. The decrease in size of matter on cooling is called :
    (A) Contraction
    (C) Evaporation
    (B) Expansion
    (D) Melting

25. Corresponding spot on the earth's surface, where the earthquake begins, is called _____
    (A) Epicentre
    (C) Vent
    (B) Crater
    (D) None of these

26. The hot magma on reaching the earth's surface is called :
    (A) Vent
    (C) Lava
    (B) Crater
    (D) Tidal waves

Space for Rough Work

MATHEMATICS – (PART – C)

*This part contains **5 Multiple Choice Questions** number **27 to 31**. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.*

27. Add (56.752 + 2.321 + 7.061)
   (A) 66.134
   (B) 66.137
   (C) 67.138
   (D) 65.134

28. Which of the following can be angles of right isosceles triangle?
   (A) (60°, 60°, 60°)
   (B) (45°, 45°, 90°)
   (C) (60°, 90°, 30°)
   (D) (110°, 60°, 40°)

29. If CP > SP, then (CP – SP) is
   (A) gain
   (B) loss
   (C) no gain or no loss
   (D) none of these

30. What is value of 70% of 800
   (A) 500
   (B) 240
   (C) 560
   (D) 300

31. What is the value of $\dfrac{1}{4}\left[\left(\dfrac{4}{5} \div \dfrac{3}{5}\right) \times \dfrac{6}{5}\right]$

   (A) $\dfrac{1}{5}$
   (B) $\dfrac{2}{5}$

   (C) $\dfrac{3}{5}$
   (D) 5

Space for Rough Work

BIOLOGY – (PART – D)

*This part contains **5 Multiple Choice Questions** number **32 to 36**. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.*

32.   A good source of iron is?
      (A) Potato   (B) Tomato
      (C) Ginger   (D) Beet root

33.   Identify the odd one out:
      (A) Carrot   (B) Potato
      (C) Sweet Potato   (D) Radish

34.   What is the structure labelled '**A**' in the given figure below?
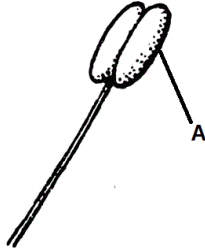
      (A) Sepal   (B) Anther
      (C) Filament   (D) Stigma

35.   Identify the mismatched pair:
      (A) Goitre – Iodine   (B) Nightblindness – Vitamin A
      (C) Scurvy – Vitamin C   (D) Anaemia – Calcium

36.   Animal which helps us in agriculture is
      (A) Earthworm   (B) Cockroach
      (C) Rats   (D) Insects

Space for Rough Work

Recommended Time: 50 Minutes for Section – III

Section – III

PHYSICS – (PART – A)

*This part contains **12 Multiple Choice Questions** number **37 to 48**. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.*

37. Arya wants to find out which box of feathers has greatest mass. Which tool could be used to measure the mass of each box?

    (A)
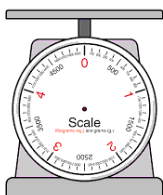
    (B)
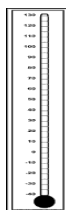
    (C)

    (D)
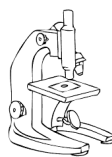
38. Which among the following is an example of 1st order lever :–

    (A)

    (B)

    (C)

    (D)
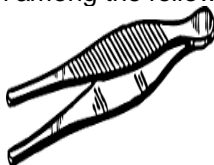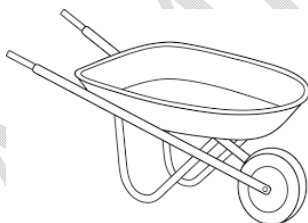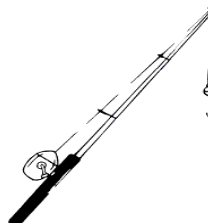
Space for Rough Work

39. Anshul wanted to measure how fast different insects can crawl. He must have a ruler to help him find the speed. What other tools does he need to use?
    (A) A clock with a second hand
    (B) A fan with different speeds
    (C) A long stick with a brush
    (D) A thermometer with degree celcius

40. A simple smooth board placed at an angle can be used as a/an
    (A) Incline plane
    (B) Wheel and axle
    (C) Wedge
    (D) None of these

41. A girl slides her skates, but it stops after moving a certain distance. It would have happened due to?
    (A) Friction
    (B) Gravity
    (C) Force
    (D) Weight

42. Which is a characterstic of simple machines?
    (A) They run on electricity
    (B) They take a long time to make
    (C) They have few or no moving parts
    (D) They are not very large

43. A space shuttle is launched into space. It used a lot of force to fly up towards space. In which direction was the opposing force acting?
    (A) Up
    (B) Down
    (C) Left
    (D) Right

44. Which tool would be needed to measure the size and mass of the given block of wood?
    (A) A watch with a second hand and a ruler
    (B) A graduated cyclinder and a thermometer
    (C) A ruler and a balance
    (D) A thermometer and a meter stick
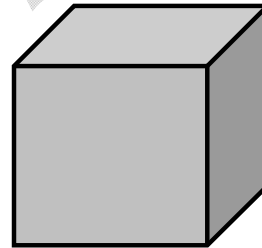
Space for Rough Work

45. Two students wanted to find out which of their toy cars would go the farthest. They let each car roll down a ramp and then measured how far these cars rolled. Which of these should be held constant, if they want a fair test of their cars?
   (A) The height of the ramp
   (B) The weight of the ramp
   (C) The length of the cars
   (D) The shape of the cars

46. What is an incline plane wrapped around a cylinder that has a sharp pointed end called
   (A) Wedge
   (B) Screw
   (C) Lever
   (D) Axle

47. There are 4 coins in a line between two rulers. Sejal flicks a coin into the first one in the line of coins. Which coin should slide out?
   (A) The first coin
   (B) The last coin
   (C) The middle coins
   (D) None of the coins

48. Which of the following is/are simple machine(s) present in bicycle
   (A) Lever
   (B) Wheel and axle
   (C) Pulley
   (D) All of the above

Space for Rough Work

CHEMISTRY – (PART – B)

*This part contains **12 Multiple Choice Questions** number **49 to 60**. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.*

49. Changing of a liquid into its solid form is called :
    (A) Condensation   (B) Evaporation
    (C) Boiling   (D) Solidification

50. Which of the following statements is true?
    (A) All matter is made up of very small particles
    (B) In liquids, particles are as tightly packed as in solid
    (C) Heating a substance makes its particles slow down
    (D) Rusting of nail is physical change

51. Which among the following is true?
    (A) Minerals are chemical substances that are man-made.
    (B) Magnetite is a type of mineral that can be attracted by magnet.
    (C) Obsidian is made of solidified clay and is used in making bricks and cement.
    (D) Copper is non-metallic mineral.

52. Marble is a :
    (A) Sedimentary rock   (B) Metamorphic rock
    (C) Igneous rock   (D) Porous rock

53. The rate of sedimentation can be improved by which process?
    (A) Evaporation   (B) Loading
    (C) Sublimation   (D) Boiling

54. How many layers are present in our atmosphere?
    (A) 5   (B) 4
    (C) 6   (D) 3

Space for Rough Work

55. What is the melting point of ice?
(A) 100°C (B) 0°C
(C) 40°C (D) 50°C

56. Which of the following is a chemical changes?
(A) Burning of paper (B) Breaking of glass
(C) Tearing of paper (D) Melting of butter

57. Reverse process of melting is called _____ .
(A) Freezing (B) Evaporation
(C) Condensation (D) Vaporization

58. Which of the following statements are true?
(i) Souring of milk is a chemical change
(ii) Burning of wax is a physical change
(iii) Condensation of steam is not a chemical change
(iv) A physical change is a permanent and reversible change or irreversible
(A) (i), (ii) and (iii) (B) (i) and (iii)
(C) (ii) and (iv) (D) (i), (iii) and (iv)

59. Soluble substances can be separated by :
(A) Sedimentation (B) Condensation
(C) Filtration (D) None of these

60. Which of the following substances is lighter than water?
(A) Iron (B) Copper
(C) Ice (D) Brick

Space for Rough Work

MATHEMATICS – (PART – C)

*This part contains **12 Multiple Choice Questions** number **61 to 72**. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.*

61.   75% of 480 = 15x then find the value of x
        (A) 24   (B) 48
        (C) 12   (D) 60

62.   Which of the following numbers is not divisible by (2, 5 and 10)?
        (A) 20   (B) 10
        (C) 25   (D) 30

63.   In a triangle PQR, PQ = 6cm, QR = 6cm and RP = 5 cm then a triangle PQR is
        (A) scalene triangle   (B) equilateral triangle
        (C) isosceles triangle   (D) none of these

64.   A bag of Rs 2500 is sold by shopkeeper with a profit Rs 140. Find the selling price of the bag
        (A) Rs 2640   (B) Rs 2360
        (C) Rs 2600   (D) Rs 2000

65.   Value of $(0.1 \times 0.01 \times 0.001)$
        (A) 0.000001   (B) 0.00001
        (C) 0.0001   (D) 0.001

66.   Find the value of $\left(\dfrac{2}{3} \times \dfrac{3}{4} \times \dfrac{4}{5} \times \dfrac{5}{6} \times \dfrac{6}{7} \times \dfrac{7}{8} \right)$

        (A) $\dfrac{1}{4}$ (B) $\dfrac{3}{4}$

        (C) $\dfrac{1}{8}$ (D) $\dfrac{5}{7}$

Space for Rough Work

67. Find a number whose 40% is 280
    (A) 270
    (B) 40
    (C) 100
    (D) 700

68. Ashu spends $\dfrac{4}{5}$ of his income and saves the rest. He earns Rs 25,000 per month. Find his monthly saving
    (A) Rs 5,000
    (B) Rs 20,000
    (C) Rs 15,000
    (D) Rs 10,000

69. Find the product of HCF and LCM of the number 25 and 100
    (A) 2500
    (B) 25
    (C) 100
    (D) 500

70. Profit = Rs 150, cost price = Rs 680, then selling price?
    (A) Rs 800
    (B) Rs 830
    (C) Rs 850
    (D) Rs 530

71. If two angles of a triangle are 70° and 30°, then third angle is
    (A) 70°
    (B) 90°
    (C) 40°
    (D) 80°

72. Which of the following fractions is the smallest?
    (A) $\dfrac{3}{6}$
    (B) $\dfrac{7}{6}$
    (C) $\dfrac{4}{6}$
    (D) $\dfrac{5}{6}$

Space for Rough Work

BIOLOGY – (PART – D)

*This part contains **12 Multiple Choice Questions** number **73 to 84**. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.*

73. Herbivore eats:
    (A) Leaves and meat only
    (B) Plants, animals and fungi
    (C) Plants and green leaves
    (D) Meat or other animals

74. Why flowers have bright coloured petals?
    (A) For us to see them at night
    (B) To scare away predators
    (C) To attract animals for pollination
    (D) Petals are usually colourless

75. Plants use energy to make sugar during photosynthesis, where does the energy come from?
    (A) Minerals from the water absorbed by roots
    (B) Respiration
    (C) Sunlight
    (D) All of the above

76. ……………..is an example of non-communicable disease.
    (A) Typhoid
    (B) Malaria
    (C) Heart attack
    (D) Common cold

77. An Amphibian lives both on land and water. Which of the following is an Amphibian which lays eggs in water and their adult lives on land?
    (A) Crocodile
    (B) Snake
    (C) Frog
    (D) Earthworm

78. Why a platypus is considered a mammal although it lays eggs?
    (A) It is able to dive underwater
    (B) It has fur covering its body
    (C) It has webbed feet
    (D) It lives on land

79. Which of the following food items provide energy?
    (I) Rice
    (II) Sugar
    (III) Bread
    (A) Only (I) and (II)
    (B) Only (I) and (III)
    (C) Only (II) and (III)
    (D) All of the above

Space for Rough Work

80. The variety of food that contains all the nutrients in right proportion is called:
    (A) Balanced diet
    (B) Quantitative diet
    (C) Qualitative diet
    (D) Fast food

81. Deficiency diseases are caused due to
    (A) Micro-organisms
    (B) Lack of nutritious food
    (C) Lack of medicines
    (D) Lack of clean water

82. Which of the following does not have fur on its body?
    (A) Yak
    (B) Sheep
    (C) Mountain goat
    (D) Fish

83. Carbon dioxide enters a leaf of a plant via
    (A) Stomata
    (B) Stem
    (C) Root
    (D) Flower

84. Venus fly trap is a
    (A) Plant
    (B) Animal
    (C) Insect
    (D) Bird

Space for Rough Work

Recommended Time: 30 Minutes for Section – IV

Section – IV

PHYSICS – (PART – A)

*This part contains **3 Multiple Choice Questions** number **85 to 87**. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.*

85. A worker wants to push a heavy box. Which of the following diagrams shows the best place for him to use force if he wants to move the box in a straight line?
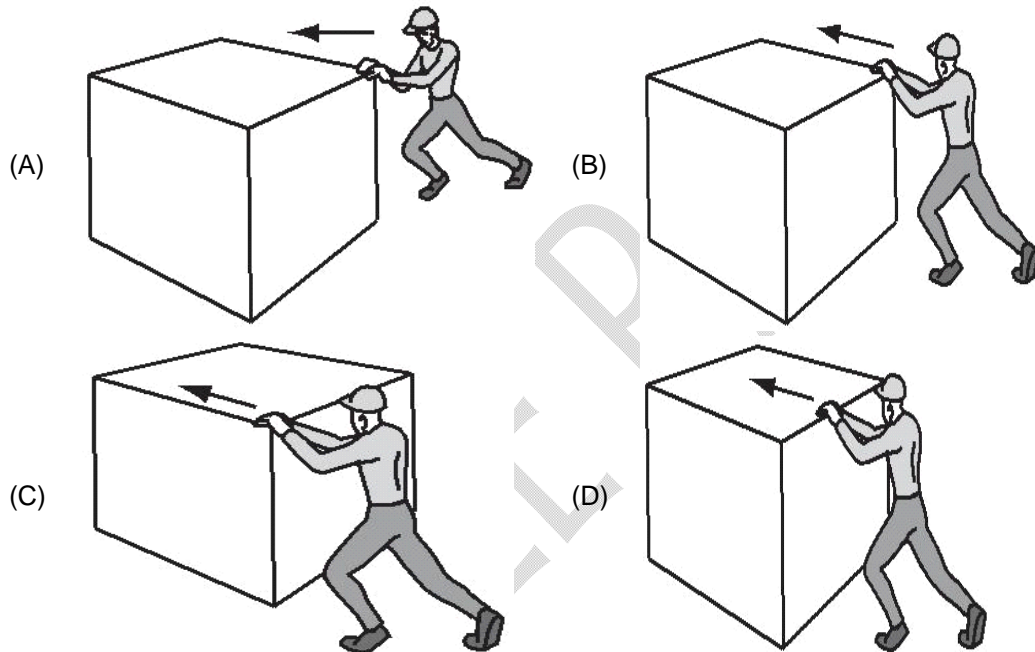
Space for Rough Work

86. What is the difference between the water level (measured in ml) in the cylinder before and after the rock was added?
(A) 3 mL
(B) 10 mL
(C) 4 mL
(D) 5 mL

Before Rock Was Added   After Rock Was Added

87. Parth conducted an experiment to determine which of his classmates could throw a ball the farthest. He record his results in the given table. Which student throws the ball farthest?
(A) 1   (B) 2
(C) 3   (D) 4

Student	Distance Thrown (m)
1	15
2	20
3	10
4	16

Space for Rough Work

CHEMISTRY – (PART – B)

*This part contains **3 Multiple Choice Questions** number **88 to 90**. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.*

88. The force of an earthquake is measured on a _____ .
    (A) Seismo graph   (B) Richter scale
    (C) Epicentre   (D) Seismology

89. Particles are tightly packed in :
    (A) Solid   (B) Liquid
    (C) Gas   (D) Water

90. Bauxite ore is rich in :
    (A) Zinc   (B) Aluminium
    (C) Copper   (D) Iron

Space for Rough Work
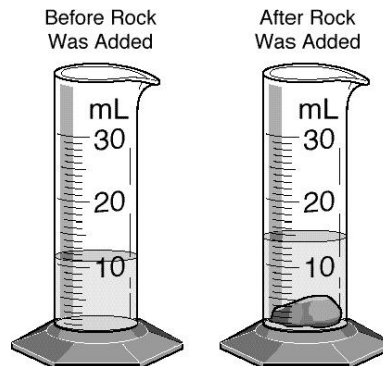
MATHEMATICS – (PART – C)

*This part contains **3 Multiple Choice Questions** number **91 to 93**. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.*

91.　What is the common least prime factor of 12 and 9
(A) 1　　　　　　　　　　　　　　　　(B) 2
(C) 3　　　　　　　　　　　　　　　　(D) 4

92.　Which of the following fractions is equivalent to 12.5%?
(A) $\dfrac{1}{12}$　　　　　　　　　　　　(B) $\dfrac{1}{6}$

(C) $\dfrac{1}{8}$　　　　　　　　　　　　(D) $\dfrac{1}{16}$

93.　The selling price of an article is Rs 700. If the cost price is 200 more than selling price then find loss
(A) Rs 200　　　　　　　　　　　　　(B) Rs 400
(C) Rs 500　　　　　　　　　　　　　(D) Rs 600

Space for Rough Work

BIOLOGY – (PART – D)

*This part contains **3 Multiple Choice Questions** number **94 to 96**. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.*

94. Which one of these groups contains only animals with a backbone (vertebrate)?
    (A) Butterfly, snake, bear
    (B) Spider, elephant, frog
    (C) Fish, snake, frog
    (D) Sparrow, starfish, butterfly

95. A dangerous disease caused by a virus HIV that attacks the immune system is
    (A) Rickets
    (B) Night blindness
    (C) AIDS
    (D) Polio

96. What is the role of a flower?
    (A) Smell good
    (B) Look pretty
    (C) Make seeds
    (D) Make food for the plants

Space for Rough Work

Recommended Time: 30 Minutes for Section – V

Section – V

MATHEMATICS – (PART – A)

This part contains 6 Multiple Choice Questions number 97 to 102. Each question has 4 choices (A), (B), (C) and (D), out of which ONLY ONE is correct.

97. Vaibhav travelled $5\frac{1}{7}$ km in a metro and then $1\frac{6}{7}$ km by auto to reach the home. How much he travel to reach the home?
(A) 7 km
(B) 8 km
(C) $6\frac{1}{7}$ km
(D) $2\frac{9}{7}$ km

98. If one angle of triangle is equal to the sum of other two angles, then what type of triangle is it
(A) obtuse triangle
(B) acute triangle
(C) right angled triangle
(D) isosceles triangle

99. A football team won 70% of the total matches it played during the year. If it lost 30 matches in all and no matches were drawn. Find the total number of matches played during the year
(A) 100 matches
(B) 70 matches
(C) 30 matches
(D) 60 matches

100. Which of the following fractions is not equal to $\frac{5}{7}$

(A) $\frac{10}{14}$
(B) $\frac{25}{35}$

(C) $\frac{6}{14}$
(D) $\frac{15}{21}$

101. If 20% of a is the same as 40% of b, then $\frac{a}{b}$ is

(A) $\frac{2}{1}$
(B) $\frac{1}{2}$

(C) $\frac{5}{1}$
(D) $\frac{10}{3}$

102. Amit purchased a radio set at Rs 2500 and sold it at Rs 2300. Find the loss incurred by him?
(A) Rs 200
(B) Rs 400
(C) Rs 4800
(D) Rs 300

Space for Rough Work

MATHEMATICS – (PART – B)

This part contains **6 Numerical Based Questions** *number* **103 to 108***. Each question has* **Single Digit Answer 0 to 9***.*

103. How many minimum acute angles are possible in any triangle?

104. Find the total number of distinct prime factors of 52.

105. Find the value of $16 \times \left[\left(\dfrac{1}{2} - \dfrac{1}{4} \right) + \left(\dfrac{1}{4} - \dfrac{1}{8} \right) + \left(\dfrac{1}{8} - \dfrac{1}{16} \right) \right]$.

106. If 786.23 can be written as $7 \times A + 8 \times 10 + 6 + \dfrac{2}{10} + 3 \times B$ then find the value of $A \times B$

107. Simplify $\left[\left(\dfrac{5}{4} + \dfrac{5}{4} + \dfrac{5}{4} + \dfrac{5}{4} \right) \div 5 \right]$

108. If 60% of 700 is $60 \times A$ find the value of A.

Space for Rough Work

FIITJEE ADMISSION TEST

CLASS – VI (PAPER – 1)
ANSWERS

1.	**D**	2.	**B**	3.	**D**	4.	**D**
5.	**D**	6.	**A**	7.	**C**	8.	**B**
9.	**D**	10.	**A**	11.	**B**	12.	**A**
13.	**C**	14.	**A**	15.	**C**	16.	**A**
17.	**B**	18.	**D**	19.	**D**	20.	**C**
21.	**C**	22.	**A**	23.	**B**	24.	**A**
25.	**A**	26.	**C**	27.	**A**	28.	**B**
29.	**B**	30.	**C**	31.	**B**	32.	**D**
33.	**B**	34.	**B**	35.	**D**	36.	**A**
37.	**A**	38.	**B**	39.	**A**	40.	**A**
41.	**A**	42.	**C**	43.	**B**	44.	**C**
45.	**A**	46.	**B**	47.	**B**	48.	**D**
49.	**D**	50.	**A**	51.	**B**	52.	**B**
53.	**B**	54.	**A**	55.	**B**	56.	**A**
57.	**A**	58.	**B**	59.	**D**	60.	**C**
61.	**A**	62.	**C**	63.	**C**	64.	**A**
65.	**A**	66.	**A**	67.	**D**	68.	**A**
69.	**A**	70.	**B**	71.	**D**	72.	**A**
73.	**C**	74.	**C**	75.	**C**	76.	**C**
77.	**C**	78.	**B**	79.	**D**	80.	**A**
81.	**B**	82.	**D**	83.	**A**	84.	**A**
85.	**D**	86.	**A**	87.	**B**	88.	**B**
89.	**A**	90.	**B**	91.	**C**	92.	**C**
93.	**A**	94.	**C**	95.	**C**	96.	**C**
97.	**A**	98.	**C**	99.	**A**	100.	**C**
101.	**A**	102.	**A**	103.	**2**	104.	**2**
105.	**7**	106.	**1**	107.	**1**	108.	**7**