



CLASS IX LATERAL ENTRY | PRACTICE PAPER 06

Original mock test | 2027-28 pattern | Level: Class VIII

Section	Questions	Marks
English	1-15	15
Hindi	16-30	15
Mathematics	31-65	35
General Science	66-100	35
Total / Time	100	100 / 2.5 hours

Candidate: _____ Roll no.: _____

Instructions

Choose one answer (A-D) for each of the 100 questions and darken the matching OMR circle. Each correct answer carries 1 mark; no negative marks.

Use a blue or black ballpoint pen on the official OMR sheet. The enclosed practice sheet is for classroom use. Time allowed: 2 hours 30 minutes.

These questions are original and follow the official Class IX 2027-28 subject distribution and Class VIII syllabus.



SECTION I | ENGLISH | QUESTIONS 1-15

UNSEEN PASSAGE

Farah visited the farm to prepare a class report. First, Farah recorded three observations in a diary. Then a friend noticed that one measurement had been copied incorrectly. They checked the original record before changing the report. Although this took extra time, the final report was accurate. Their teacher praised the careful correction rather than the speed of submission.

1. Why did the student visit the place?

(A) To prepare a class report (B) To catch a bus (C) To buy food (D) To meet a doctor

2. How many observations were recorded?

(A) Two (B) Four (C) One (D) Three

3. What was wrong?

(A) One copied measurement (B) A page was torn (C) The original record was lost (D) The place was closed

4. What did they check before correcting the report?

(A) A newspaper (B) A guess (C) A poster (D) The original record

5. What quality did the teacher praise?

(A) Fast guessing (B) Late arrival (C) Careful correction (D) Neat handwriting only

6. Choose the antonym of "scarce".

(A) few (B) abundant (C) rare (D) limited

7. Fill in: The train had left ____ we reached.

(A) until (B) before (C) while (D) unless

8. Choose the comparative form of "good".

(A) wellest (B) gooder (C) better (D) best

9. Choose the correctly ordered sentence.

(A) Trees the children yesterday planted. (B) Yesterday trees planted the children. (C) Planted children the trees yesterday. (D) The children planted trees yesterday.

10. Choose the correct plural of "criterion".

(A) criterias (B) criteria (C) criterions (D) criterionies

11. Fill in: I prefer tea ____ coffee.

(A) than (B) to (C) over than (D) from

12. Choose the passive voice of "Rina wrote a letter."

(A) Rina was written by a letter. (B) A letter has wrote by Rina. (C) A letter was written by Rina. (D) A letter is writing Rina.

13. Choose the correct word: There are ____ apples left.

(A) fewer (B) little (C) less (D) much



14. Fill in: He is ____ honest person.

(A) no article (B) an (C) the (D) a

15. Choose the antonym of "generous".

(A) kind (B) helpful (C) giving (D) selfish

SECTION II | HINDI | QUESTIONS 16-30

अपठित गद्यांश

रवि अपने मित्रों के साथ खेत गया। वहाँ उन्होंने सफ़ाई का काम देखा और उपयोगी वस्तुओं को अलग-अलग रखा। एक मित्र ने कागज़ को पुनः उपयोग के लिए जमा किया। काम पूरा होने पर सभी ने हाथ धोए और शिक्षक को अपना अनुभव बताया। शिक्षक ने समझाया कि छोटे-छोटे प्रयास मिलकर बड़ा परिवर्तन ला सकते हैं।

16. बच्चे किसके साथ गए थे?

(A) अकेले (B) मित्रों के साथ (C) डॉक्टर के साथ (D) खिलाड़ियों के साथ

17. वहाँ बच्चों ने क्या काम देखा?

(A) चित्रकारी (B) सफ़ाई का काम (C) खेल का अभ्यास (D) खेती का काम

18. कागज़ किसलिए जमा किया गया?

(A) बेचने के लिए (B) जलाने के लिए (C) पुनः उपयोग के लिए (D) फेंकने के लिए

19. काम के बाद बच्चों ने क्या किया?

(A) खेलना शुरू किया (B) घर नहीं गए (C) हाथ धोए (D) सो गए

20. अनुच्छेद का मुख्य संदेश क्या है?

(A) कागज़ बेकार है (B) सफ़ाई व्यर्थ है (C) छोटे प्रयास बड़ा परिवर्तन ला सकते हैं (D) मित्रता कठिन है

21. शुद्ध वाक्य चुनिए।

(A) मुझे पानी चाहिए हैं। (B) मुझे पानी चाहिए। (C) मेरे को पानी चाहिए है। (D) मुझको पानी चाहिए हैं।

22. "वे आए थे" में सर्वनाम चुनिए।

(A) थे (B) आए (C) वे (D) आए थे

23. "हाथ बँटाना" मुहावरे का अर्थ चुनिए।

(A) सहायता करना (B) दूर जाना (C) हाथ बाँधना (D) झगड़ा करना



24. "बालक" का स्त्रीलिंग चुनिए।

(A) बालकों (B) बालकी (C) बालिका (D) बालकियाँ

25. "धीरे चलो" में क्रिया चुनिए।

(A) चलो (B) धीरे (C) में (D) कोई नहीं

26. "नदी बहती है" में संज्ञा चुनिए।

(A) बहती है (B) है (C) नदी (D) बहती

27. "सूर्य" का पर्यायवाची चुनिए।

(A) रवि (B) बादल (C) तारा (D) चंद्र

28. "ज्ञान" का विलोम चुनिए।

(A) शिक्षा (B) अज्ञान (C) विद्या (D) बुद्धि

29. "नम्र" का पर्यायवाची चुनिए।

(A) घमंडी (B) क्रोधित (C) विनम्र (D) कठोर

30. "जल" का पर्यायवाची चुनिए।

(A) वायु (B) पानी (C) अग्नि (D) धरती

SECTION III | MATHEMATICS | QUESTIONS 31-65

31. Find $\frac{3}{8} + \frac{2}{8}$.

(A) $\frac{5}{9}$ (B) $\frac{5}{8}$ (C) $\frac{1}{8}$ (D) $\frac{6}{8}$

32. Find the square of 16.

(A) 256 (B) 225 (C) 272 (D) 289

33. Find the square root of 100.

(A) 100 (B) 11 (C) 10 (D) 9

34. Find the cube of 9.

(A) 738 (B) 512 (C) 81 (D) 729

35. Find the cube root of 729.

(A) 9 (B) 81 (C) 10 (D) 8

36. Simplify $2^3 \times 2^2$.

(A) 16 (B) 64 (C) 32 (D) 12



37. Simplify $(3^2)^2$.

(A) 81 (B) 243 (C) 18 (D) 27

38. 11 notebooks cost Rs. 198. What is the cost of 14 at the same rate?

(A) 270 rupees (B) 234 rupees (C) 252 rupees (D) 201 rupees

39. 4 workers finish a task in 12 days. At the same rate, 8 workers take how many days?

(A) 8 days (B) 5 days (C) 7 days (D) 6 days

40. Find 10% of 320.

(A) 32 (B) 42 (C) 52 (D) 22

41. An item bought for Rs. 260 sells for Rs. 312. Find profit percent.

(A) 10% (B) 20% (C) 25% (D) 15%

42. Marked price Rs. 520, discount 10%. Find sale price.

(A) 468 rupees (B) 520 rupees (C) 478 rupees (D) 458 rupees

43. Find simple interest on Rs. 1600 at 10% per year for two years.

(A) 420 rupees (B) 160 rupees (C) 1920 rupees (D) 320 rupees

44. Find compound interest on Rs. 1600 at 10% per year for two years (annual compounding).

(A) 336 rupees (B) 346 rupees (C) 326 rupees (D) 320 rupees

45. If $x = 8$, find $3x + 7$.

(A) 28 (B) 36 (C) 34 (D) 31

46. If $2x + 5 = 23$, find x .

(A) 10 (B) 11 (C) 7 (D) 9

47. If $3(x - 2) = 24$, find x .

(A) 11 (B) 13 (C) 8 (D) 10

48. Expand $(13 + 9)^2$.

(A) 250 (B) 484 (C) 718 (D) 251

49. Find $x^2 - 9$ when $x = 8$.

(A) 58 (B) 73 (C) 52 (D) 55

50. Factorisation: which factor divides $x^2 - 81$?

(A) $x - 11$ (B) $x + 11$ (C) $x - 9$ (D) $x + 10$

51. One angle of a parallelogram is 68 degrees. Find its adjacent angle.

(A) 248 degrees (B) 90 degrees (C) 68 degrees (D) 112 degrees

52. Three angles of a quadrilateral are 90, 90 and 72 degrees. Find the fourth.

(A) 72 degrees (B) 108 degrees (C) 90 degrees (D) 288 degrees

53. A rectangle has diagonal 24 cm. Find the length of each half-diagonal.

(A) 14 cm (B) 12 cm (C) 24 cm (D) 10 cm



54. Find the area of a rhombus with diagonals 20 cm and 24 cm.

(A) 480 sq cm (B) 44 sq cm (C) 120 sq cm (D) 240 sq cm

55. Find the area of a rectangle 16 cm by 12 cm.

(A) 180 sq cm (B) 208 sq cm (C) 192 sq cm (D) 56 sq cm

56. Find the area of a triangle with base 24 cm and height 12 cm.

(A) 144 sq cm (B) 288 sq cm (C) 36 sq cm (D) 156 sq cm

57. Find the volume of a cube of edge 9 cm.

(A) 729 cubic cm (B) 81 cubic cm (C) 720 cubic cm (D) 738 cubic cm

58. Find the volume of a cuboid 11 cm x 10 cm x 9 cm.

(A) 598 cubic cm (B) 990 cubic cm (C) 999 cubic cm (D) 980 cubic cm

59. Find the total surface area of a cube of edge 10 cm.

(A) 610 sq cm (B) 600 sq cm (C) 400 sq cm (D) 500 sq cm

60. Using $\pi = \frac{22}{7}$, find the volume of a cylinder of radius 7 cm and height 11 cm.

(A) 539 cubic cm (B) 1694 cubic cm (C) 1848 cubic cm (D) 484 cubic cm

61. Find the mean of 16, 20, 24 and 28.

(A) 24 (B) 26 (C) 20 (D) 22

62. A bag has 9 red and 11 blue balls. Probability of picking red?

(A) $\frac{11}{20}$ (B) $\frac{1}{20}$ (C) $\frac{9}{11}$ (D) $\frac{9}{20}$

63. In a pie chart, a category occupies 25% of the total. Find its central angle.

(A) 60 degrees (B) 120 degrees (C) 72 degrees (D) 90 degrees

64. One-fourth of 140 students choose music. How many students is that?

(A) 40 (B) 35 (C) 30 (D) 70

65. Evaluate $(-10) + 17$.

(A) 18 (B) 7 (C) -7 (D) 27

SECTION IV | GENERAL SCIENCE | QUESTIONS 66-100

66. Why is petroleum called a fossil fuel?

(A) It is made every day (B) It is a living fossil (C) It formed from ancient organisms (D) It contains only rocks

67. Planting trees in a deforested area is called ____.

(A) combustion (B) pollination (C) reforestation (D) migration

68. A force can change an object's ____.

(A) mass always (B) speed or direction (C) material always (D) temperature only

69. Electroplating deposits a thin layer of metal using ____.

(A) sunlight only (B) sound (C) magnet alone (D) electric current



70. Which is a kharif crop in many Indian regions?

- (A) Wheat (B) Paddy (C) Gram (D) Mustard

71. A broad school bag strap reduces pressure by increasing ____.

- (A) force (B) contact area (C) gravity (D) weight

72. Which microorganism turns milk into curd?

- (A) Plasmodium (B) Lactobacillus (C) Yeast only (D) Rhizobium

73. The calorific value of a fuel is usually expressed in ____.

- (A) newtons (B) litres per second (C) kJ per kg (D) metres

74. The physical changes that make a child capable of reproduction occur during ____.

- (A) old age (B) germination (C) infancy (D) puberty

75. Sound cannot travel through a ____.

- (A) gas (B) vacuum (C) liquid (D) solid

76. Angle of incidence equals angle of ____.

- (A) rotation (B) dispersion (C) refraction always (D) reflection

77. The variety of plants and animals in an area is its ____.

- (A) altitude (B) humidity (C) density alone (D) biodiversity

78. Which practice helps seedlings emerge uniformly?

- (A) Using no water (B) Sowing seeds at suitable depth (C) Sowing very deep (D) Scattering on rocks

79. Which gas is the main component of natural gas?

- (A) Oxygen (B) Methane (C) Carbon dioxide (D) Nitrogen

80. In humans, fertilisation normally takes place in the ____.

- (A) heart (B) oviduct (C) kidney (D) stomach

81. Which surface usually produces more friction?

- (A) Rough concrete (B) Polished glass (C) Oiled metal (D) Smooth ice

82. Two like electric charges ____.

- (A) neutralise always (B) become magnetic (C) attract (D) repel

83. Pasteurisation mainly helps make milk safer by ____.

- (A) removing all fat (B) freezing forever (C) heating then cooling it (D) adding sand

84. The human voice is produced by vibrating ____.

- (A) tongue only (B) lungs only (C) teeth (D) vocal cords

85. Which organism causes malaria?

- (A) Lactobacillus (B) Yeast (C) Rhizobium (D) Plasmodium

86. Deforestation can directly increase ____.

- (A) soil cover (B) wildlife habitat (C) rainwater infiltration always (D) soil erosion



87. Why does a sharp knife cut more easily?

(A) Smaller area gives greater pressure (B) It removes friction (C) It is colder (D) It has more mass always

88. Which liquid is likely to conduct electricity?

(A) Distilled water (B) Kerosene (C) Cooking oil (D) Lemon juice

89. Braille is read through the sense of ____.

(A) touch (B) hearing only (C) smell (D) taste

90. Adrenaline helps the body respond to ____.

(A) digestion only (B) emergency situations (C) bone growth only (D) sleep only

91. Which method supplies water drop by drop to plant roots?

(A) Harvesting (B) Drip irrigation (C) Sprinkler at full pressure (D) Flood irrigation

92. Which is safest for an electrical fire?

(A) Switch off supply and use an appropriate extinguisher (B) Touch the wire (C) Fan the flames (D) Pour water immediately

93. Which hormone helps regulate blood glucose?

(A) Estrogen only (B) Thyroxine only (C) Insulin (D) Adrenaline only

94. Sound is produced by ____.

(A) stationary objects only (B) vacuum (C) light rays (D) vibrating objects

95. The point on Earth's surface above an earthquake focus is the ____.

(A) pole (B) axis (C) equator (D) epicentre

96. Which protected area allows wildlife conservation with regulated human activities?

(A) Shopping mall (B) Mine (C) Industrial estate (D) Biosphere reserve

97. White light can be split into colours by a ____.

(A) battery (B) prism (C) plain wall (D) magnet

98. Coke is obtained mainly from ____.

(A) sand (B) air (C) coal (D) water

99. The fusion of sperm and egg forms a ____.

(A) pupa (B) larva (C) zygote (D) spore

100. Friction acts generally ____ the relative motion.

(A) independent of (B) opposite to (C) in the direction of (D) at right angles to only



PRACTICE OMR | PAPER 06

Candidate: _____ Roll no.: _____ Date: _____

Fill exactly one circle for each question. Practice sheet only.

01 - 25	26 - 50	51 - 75	76 - 100
001 ☐ A ☐ B ☐ C ☐ D	026 ☐ A ☐ B ☐ C ☐ D	051 ☐ A ☐ B ☐ C ☐ D	076 ☐ A ☐ B ☐ C ☐ D
002 ☐ A ☐ B ☐ C ☐ D	027 ☐ A ☐ B ☐ C ☐ D	052 ☐ A ☐ B ☐ C ☐ D	077 ☐ A ☐ B ☐ C ☐ D
003 ☐ A ☐ B ☐ C ☐ D	028 ☐ A ☐ B ☐ C ☐ D	053 ☐ A ☐ B ☐ C ☐ D	078 ☐ A ☐ B ☐ C ☐ D
004 ☐ A ☐ B ☐ C ☐ D	029 ☐ A ☐ B ☐ C ☐ D	054 ☐ A ☐ B ☐ C ☐ D	079 ☐ A ☐ B ☐ C ☐ D
005 ☐ A ☐ B ☐ C ☐ D	030 ☐ A ☐ B ☐ C ☐ D	055 ☐ A ☐ B ☐ C ☐ D	080 ☐ A ☐ B ☐ C ☐ D
006 ☐ A ☐ B ☐ C ☐ D	031 ☐ A ☐ B ☐ C ☐ D	056 ☐ A ☐ B ☐ C ☐ D	081 ☐ A ☐ B ☐ C ☐ D
007 ☐ A ☐ B ☐ C ☐ D	032 ☐ A ☐ B ☐ C ☐ D	057 ☐ A ☐ B ☐ C ☐ D	082 ☐ A ☐ B ☐ C ☐ D
008 ☐ A ☐ B ☐ C ☐ D	033 ☐ A ☐ B ☐ C ☐ D	058 ☐ A ☐ B ☐ C ☐ D	083 ☐ A ☐ B ☐ C ☐ D
009 ☐ A ☐ B ☐ C ☐ D	034 ☐ A ☐ B ☐ C ☐ D	059 ☐ A ☐ B ☐ C ☐ D	084 ☐ A ☐ B ☐ C ☐ D
010 ☐ A ☐ B ☐ C ☐ D	035 ☐ A ☐ B ☐ C ☐ D	060 ☐ A ☐ B ☐ C ☐ D	085 ☐ A ☐ B ☐ C ☐ D
011 ☐ A ☐ B ☐ C ☐ D	036 ☐ A ☐ B ☐ C ☐ D	061 ☐ A ☐ B ☐ C ☐ D	086 ☐ A ☐ B ☐ C ☐ D
012 ☐ A ☐ B ☐ C ☐ D	037 ☐ A ☐ B ☐ C ☐ D	062 ☐ A ☐ B ☐ C ☐ D	087 ☐ A ☐ B ☐ C ☐ D
013 ☐ A ☐ B ☐ C ☐ D	038 ☐ A ☐ B ☐ C ☐ D	063 ☐ A ☐ B ☐ C ☐ D	088 ☐ A ☐ B ☐ C ☐ D
014 ☐ A ☐ B ☐ C ☐ D	039 ☐ A ☐ B ☐ C ☐ D	064 ☐ A ☐ B ☐ C ☐ D	089 ☐ A ☐ B ☐ C ☐ D
015 ☐ A ☐ B ☐ C ☐ D	040 ☐ A ☐ B ☐ C ☐ D	065 ☐ A ☐ B ☐ C ☐ D	090 ☐ A ☐ B ☐ C ☐ D
016 ☐ A ☐ B ☐ C ☐ D	041 ☐ A ☐ B ☐ C ☐ D	066 ☐ A ☐ B ☐ C ☐ D	091 ☐ A ☐ B ☐ C ☐ D
017 ☐ A ☐ B ☐ C ☐ D	042 ☐ A ☐ B ☐ C ☐ D	067 ☐ A ☐ B ☐ C ☐ D	092 ☐ A ☐ B ☐ C ☐ D
018 ☐ A ☐ B ☐ C ☐ D	043 ☐ A ☐ B ☐ C ☐ D	068 ☐ A ☐ B ☐ C ☐ D	093 ☐ A ☐ B ☐ C ☐ D
019 ☐ A ☐ B ☐ C ☐ D	044 ☐ A ☐ B ☐ C ☐ D	069 ☐ A ☐ B ☐ C ☐ D	094 ☐ A ☐ B ☐ C ☐ D
020 ☐ A ☐ B ☐ C ☐ D	045 ☐ A ☐ B ☐ C ☐ D	070 ☐ A ☐ B ☐ C ☐ D	095 ☐ A ☐ B ☐ C ☐ D
021 ☐ A ☐ B ☐ C ☐ D	046 ☐ A ☐ B ☐ C ☐ D	071 ☐ A ☐ B ☐ C ☐ D	096 ☐ A ☐ B ☐ C ☐ D
022 ☐ A ☐ B ☐ C ☐ D	047 ☐ A ☐ B ☐ C ☐ D	072 ☐ A ☐ B ☐ C ☐ D	097 ☐ A ☐ B ☐ C ☐ D
023 ☐ A ☐ B ☐ C ☐ D	048 ☐ A ☐ B ☐ C ☐ D	073 ☐ A ☐ B ☐ C ☐ D	098 ☐ A ☐ B ☐ C ☐ D
024 ☐ A ☐ B ☐ C ☐ D	049 ☐ A ☐ B ☐ C ☐ D	074 ☐ A ☐ B ☐ C ☐ D	099 ☐ A ☐ B ☐ C ☐ D
025 ☐ A ☐ B ☐ C ☐ D	050 ☐ A ☐ B ☐ C ☐ D	075 ☐ A ☐ B ☐ C ☐ D	100 ☐ A ☐ B ☐ C ☐ D



TEACHER ANSWER KEY | PAPER 06

1 mark per correct answer. No negative marking.

ENGLISH | 1-15

001 A	004 D	007 B	010 B	013 A
002 D	005 C	008 C	011 B	014 B
003 A	006 B	009 D	012 C	015 D

HINDI | 16-30

016 B	019 C	022 C	025 A	028 B
017 B	020 C	023 A	026 C	029 C
018 C	021 B	024 C	027 A	030 B

MATHEMATICS | 31-65

031 B	038 C	045 D	052 B	059 B
032 A	039 D	046 D	053 B	060 B
033 C	040 A	047 D	054 D	061 D
034 D	041 B	048 B	055 C	062 D
035 A	042 A	049 D	056 A	063 D
036 C	043 D	050 C	057 A	064 B
037 A	044 A	051 D	058 B	065 B

GENERAL SCIENCE | 66-100

066 C	073 C	080 B	087 A	094 D
067 C	074 D	081 A	088 D	095 D
068 B	075 B	082 D	089 A	096 D
069 D	076 D	083 C	090 B	097 B
070 B	077 D	084 D	091 B	098 C
071 B	078 B	085 D	092 A	099 C
072 B	079 B	086 D	093 C	100 B