



CLASS IX LATERAL ENTRY | PRACTICE PAPER 01

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

Anita visited the library to prepare a class report. First, Anita recorded three observations in a register. 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 catch a bus (B) To meet a doctor (C) To buy food (D) To prepare a class report

2. How many observations were recorded?

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

3. What was wrong?

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

4. What did they check before correcting the report?

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

5. What quality did the teacher praise?

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

6. Choose the reported speech: He said, "I am tired."

(A) He told that he was tired. (B) He said that he was tired. (C) He said that I am tired. (D) He said that he is tired.

7. Fill in: If it rains, we ____ indoors.

(A) will stay (B) had stayed (C) stayed (D) staying

8. Choose the noun in: "The bright stars shone."

(A) shone (B) the (C) bright (D) stars

9. Fill in: She is interested ____ astronomy.

(A) on (B) in (C) for (D) at

10. Choose the adjective in: "A gentle breeze blew."

(A) breeze (B) a (C) gentle (D) blew

11. Choose the correct tense: By noon, they ____ the work.

(A) has completed (B) had completed (C) will completed (D) completes

12. Choose the conjunction: "I waited because it rained."

(A) waited (B) because (C) it (D) rained

13. Choose the correct spelling.

(A) neccessary (B) necessery (C) nesessary (D) necessary

14. Fill in: The keys are ____ the drawer.

(A) at (B) in (C) into (D) among



15. Choose the passive voice: "They built the bridge."

(A) The bridge built them. (B) They were built by the bridge. (C) The bridge is building them. (D) The bridge was built by them.

SECTION II | HINDI | QUESTIONS 16-30

अपठित गद्यांश

आरव अपने मित्रों के साथ पुस्तकालय 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) खिलाड़ियों के साथ (D) डॉक्टर के साथ

17. वहाँ बच्चों ने क्या काम देखा?

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

18. कागज़ किसलिए जमा किया गया?

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

19. काम के बाद बच्चों ने क्या किया?

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

20. अनुच्छेद का मुख्य संदेश क्या है?

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

21. "नाक कटना" मुहावरे का अर्थ चुनिए।

(A) नाक साफ करना (B) चोट लगना (C) गर्व होना (D) अपमान होना

22. "माता" का बहुवचन चुनिए।

(A) माता लोग (B) माती (C) मातों (D) माताएँ

23. "परिश्रम" का पर्यायवाची चुनिए।

(A) मेहनत (B) खेल (C) आलस्य (D) विश्राम

24. "वर्षा" का पर्यायवाची चुनिए।

(A) हवा (B) बारिश (C) धूप (D) बर्फ



25. "आग में घी डालना" का अर्थ चुनिए।

(A) झगड़ा बढ़ाना (B) आग बुझाना (C) भोजन पकाना (D) मित्रता करना

26. "पेड़" का बहुवचन चुनिए।

(A) पेड़ों (B) पेड़िया (C) पेड़ (D) पेड़ों को

27. "आकाश" का पर्यायवाची चुनिए।

(A) गगन (B) समुद्र (C) वन (D) पर्वत

28. शुद्ध वाक्य चुनिए।

(A) वह प्रतिदिन स्कूल जाते हैं। (B) वह प्रतिदिन स्कूल जाता है। (C) वह प्रतिदिन स्कूल जाना हैं। (D) वह प्रतिदिन स्कूल जाते है।

29. "भारी" का विलोम चुनिए।

(A) हल्का (B) वज़नी (C) मोटा (D) विशाल

30. "सच्चाई" का विलोम चुनिए।

(A) विश्वास (B) सत्य (C) ईमानदारी (D) झूठ

SECTION III | MATHEMATICS | QUESTIONS 31-65

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

(A) $\frac{6}{3}$ (B) $\frac{5}{4}$ (C) $\frac{1}{3}$ (D) $\frac{5}{3}$

32. Find the square of 11.

(A) 100 (B) 121 (C) 132 (D) 144

33. Find the square root of 25.

(A) 5 (B) 6 (C) 4 (D) 25

34. Find the cube of 4.

(A) 27 (B) 16 (C) 68 (D) 64

35. Find the cube root of 64.

(A) 3 (B) 5 (C) 16 (D) 4

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

(A) 729 (B) 36 (C) 243 (D) 81

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

(A) 81 (B) 54 (C) 2187 (D) 729



38. 6 notebooks cost Rs. 78. What is the cost of 9 at the same rate?

(A) 81 rupees (B) 117 rupees (C) 104 rupees (D) 130 rupees

39. 5 workers finish a task in 12 days. At the same rate, 10 workers take how many days?

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

40. Find 15% of 220.

(A) 33 (B) 23 (C) 43 (D) 53

41. An item bought for Rs. 210 sells for Rs. 252. Find profit percent.

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

42. Marked price Rs. 420, discount 10%. Find sale price.

(A) 368 rupees (B) 420 rupees (C) 388 rupees (D) 378 rupees

43. Find simple interest on Rs. 1100 at 10% per year for two years.

(A) 320 rupees (B) 1320 rupees (C) 110 rupees (D) 220 rupees

44. Find compound interest on Rs. 1100 at 10% per year for two years (annual compounding).

(A) 221 rupees (B) 241 rupees (C) 231 rupees (D) 220 rupees

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

(A) 13 (B) 16 (C) 19 (D) 21

46. If $2x + 5 = 13$, find x .

(A) 6 (B) 5 (C) 4 (D) 2

47. If $3(x - 2) = 9$, find x .

(A) 5 (B) 6 (C) 8 (D) 3

48. Expand $(8 + 4)^2$.

(A) 144 (B) 80 (C) 81 (D) 208

49. Find $x^2 - 9$ when $x = 3$.

(A) 18 (B) 0 (C) 3 (D) -3

50. Factorisation: which factor divides $x^2 - 16$?

(A) $x - 6$ (B) $x - 4$ (C) $x + 6$ (D) $x + 5$

51. One angle of a parallelogram is 53 degrees. Find its adjacent angle.

(A) 127 degrees (B) 233 degrees (C) 53 degrees (D) 90 degrees

52. Three angles of a quadrilateral are 90, 90 and 62 degrees. Find the fourth.

(A) 298 degrees (B) 62 degrees (C) 90 degrees (D) 118 degrees

53. A rectangle has diagonal 14 cm. Find the length of each half-diagonal.

(A) 7 cm (B) 9 cm (C) 5 cm (D) 14 cm

54. Find the area of a rhombus with diagonals 10 cm and 14 cm.

(A) 35 sq cm (B) 24 sq cm (C) 70 sq cm (D) 140 sq cm



55. Find the area of a rectangle 11 cm by 7 cm.
(A) 77 sq cm (B) 88 sq cm (C) 70 sq cm (D) 36 sq cm
56. Find the area of a triangle with base 14 cm and height 7 cm.
(A) 56 sq cm (B) 21 sq cm (C) 49 sq cm (D) 98 sq cm
57. Find the volume of a cube of edge 4 cm.
(A) 60 cubic cm (B) 64 cubic cm (C) 68 cubic cm (D) 16 cubic cm
58. Find the volume of a cuboid 6 cm x 5 cm x 4 cm.
(A) 120 cubic cm (B) 115 cubic cm (C) 148 cubic cm (D) 124 cubic cm
59. Find the total surface area of a cube of edge 5 cm.
(A) 125 sq cm (B) 150 sq cm (C) 155 sq cm (D) 100 sq cm
60. Using $\pi = \frac{22}{7}$, find the volume of a cylinder of radius 7 cm and height 6 cm.
(A) 924 cubic cm (B) 1078 cubic cm (C) 294 cubic cm (D) 264 cubic cm
61. Find the mean of 11, 15, 19 and 23.
(A) 15 (B) 21 (C) 19 (D) 17
62. A bag has 4 red and 6 blue balls. Probability of picking red?
(A) $\frac{4}{10}$ (B) $\frac{6}{10}$ (C) $\frac{4}{6}$ (D) $\frac{1}{10}$
63. In a pie chart, a category occupies 25% of the total. Find its central angle.
(A) 72 degrees (B) 90 degrees (C) 60 degrees (D) 120 degrees
64. One-fourth of 90 students choose music. How many students is that?
(A) 17 (B) 27 (C) 22 (D) 45
65. Evaluate $(-5) + 12$.
(A) -7 (B) 7 (C) 13 (D) 17

SECTION IV | GENERAL SCIENCE | QUESTIONS 66-100

66. Which zone of a candle flame is usually the hottest?
(A) Wick base (B) Dark inner zone (C) Outermost zone (D) Unburnt wax
67. Hormones are secreted into the blood by ____.
(A) endocrine glands (B) teeth (C) hair (D) bones
68. Streamlined shapes reduce ____ resistance.
(A) magnetic (B) fluid (C) electrical (D) chemical
69. The instrument that records earthquake waves is a ____.
(A) seismograph (B) thermometer (C) barometer (D) rain gauge
70. The lowest temperature at which a substance catches fire is its ____.
(A) boiling point (B) freezing point (C) melting point (D) ignition temperature



- 71. A lightning conductor gives charge a path to the ____.**
(A) roof tiles (B) clouds (C) windows (D) ground
- 72. Which is a renewable resource?**
(A) Coal (B) Sunlight (C) Natural gas (D) Petroleum
- 73. Amoeba commonly reproduces by ____.**
(A) seed formation (B) budding only (C) binary fission (D) pollination
- 74. Which is a non-contact force?**
(A) Magnetic force (B) Muscular push (C) Normal reaction (D) Friction
- 75. A tester with an LED is useful because even a weak current can ____.**
(A) make a vacuum (B) burn the wire (C) freeze the liquid (D) light the LED
- 76. Which is a rabi crop?**
(A) Cotton (B) Maize (C) Paddy (D) Wheat
- 77. Atmospheric pressure is exerted by ____.**
(A) only soil (B) air (C) only fire (D) only water
- 78. Rhizobium bacteria are commonly found in the root nodules of ____.**
(A) cactus (B) mango trees (C) ferns (D) leguminous plants
- 79. An endemic species is one that ____.**
(A) naturally occurs in a particular area (B) lives in every continent (C) is always domestic (D) cannot reproduce
- 80. Which chromosome from the father determines the sex of a child?**
(A) Neither X nor Y (B) Only X (C) X or Y (D) Only Y
- 81. Pitch depends mainly on frequency of ____.**
(A) distance only (B) vibration (C) amplitude only (D) loudness only
- 82. The image in a plane mirror is usually ____.**
(A) virtual and erect (B) upside down (C) real and inverted (D) larger always
- 83. Internal fertilisation takes place ____ the female body.**
(A) only in plants (B) outside (C) only in water (D) inside
- 84. Which tool loosens soil and brings nutrient-rich soil upward?**
(A) Sickle (B) Plough (C) Thermometer (D) Sprayer
- 85. What is needed for combustion besides fuel and ignition temperature?**
(A) Helium (B) Nitrogen only (C) Oxygen (D) Sand
- 86. The larva of a frog is called a ____.**
(A) tadpole (B) chick (C) caterpillar (D) nymph
- 87. Ball bearings reduce friction mainly by replacing sliding with ____.**
(A) rolling (B) heating (C) melting (D) sticking



88. During lightning, the safest place is generally ____.

(A) in open water (B) beside a metal pole (C) under a lone tree (D) inside a substantial building

89. Coal tar is a source of many useful ____.

(A) living cells (B) seeds (C) minerals only (D) chemicals

90. A fuse in an electric circuit is designed to ____.

(A) store charge (B) increase current (C) break the circuit when current is excessive (D) cool the battery

91. Why is petroleum called a fossil fuel?

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

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

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

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

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

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

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

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

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

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

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

97. Which microorganism turns milk into curd?

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

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

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

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

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

100. Sound cannot travel through a ____.

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



PRACTICE OMR | PAPER 01

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 01

1 mark per correct answer. No negative marking.

ENGLISH | 1-15

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

HINDI | 16-30

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

MATHEMATICS | 31-65

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

GENERAL SCIENCE | 66-100

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