



CLASS IX LATERAL ENTRY | PRACTICE PAPER 04

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

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

2. How many observations were recorded?

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

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

5. What quality did the teacher praise?

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

6. Choose the correct spelling.

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

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

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

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

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

9. Fill in: I have not seen him ____ Monday.

(A) since (B) during (C) for (D) by

10. Choose the correct spelling.

(A) accomodation (B) accommadation (C) accomodation (D) accommodation

11. Fill in: Neither of the answers ____ correct.

(A) are (B) have (C) is (D) were

12. Choose the passive voice of "The gardener waters the plants."

(A) The plants were watering the gardener. (B) The plants watered the gardener. (C) The gardener is watered by the plants. (D) The plants are watered by the gardener.

13. Choose the superlative form of "little" (amount).

(A) littler (B) most little (C) least (D) less



14. Fill in: You ____ wear a helmet while riding.

(A) might to (B) should to (C) should (D) must to

15. Choose the antonym of "ancient".

(A) old (B) modern (C) historic (D) early

SECTION II | HINDI | QUESTIONS 16-30

अपठित गद्यांश

मोहन अपने मित्रों के साथ गाँव 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) खेती का काम (B) खेल का अभ्यास (C) चित्रकारी (D) सफ़ाई का काम

18. कागज़ किसलिए जमा किया गया?

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

19. काम के बाद बच्चों ने क्या किया?

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

20. अनुच्छेद का मुख्य संदेश क्या है?

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

21. "सच्चाई" का विलोम चुनिए।

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

22. "वे आए थे" में काल चुनिए।

(A) भूत काल (B) भविष्य काल (C) वर्तमान काल (D) आजार्थक

23. "साहस" का विलोम चुनिए।

(A) धैर्य (B) वीरता (C) भय (D) हिम्मत



24. "पुस्तकें" का एकवचन चुनिए।

(A) पुस्तकी (B) पुस्तक (C) पुस्तकिया (D) पुस्तकों

25. "आँखों का तारा" मुहावरे का अर्थ चुनिए।

(A) दूर का तारा (B) तेज प्रकाश (C) बहुत प्रिय व्यक्ति (D) आँख की बीमारी

26. "धरती" का पर्यायवाची चुनिए।

(A) आकाश (B) पृथ्वी (C) नदी (D) चंद्रमा

27. शुद्ध वाक्य चुनिए।

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

28. "वे आए थे" में सर्वनाम चुनिए।

(A) थे (B) आए थे (C) आए (D) वे

29. "हाथ बँटाना" मुहावरे का अर्थ चुनिए।

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

30. "बालक" का स्त्रीलिंग चुनिए।

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

SECTION III | MATHEMATICS | QUESTIONS 31-65

31. Find $\frac{3}{6} + \frac{2}{6}$.

(A) $\frac{5}{7}$ (B) $\frac{5}{6}$ (C) $\frac{1}{6}$ (D) $\frac{6}{6}$

32. Find the square of 14.

(A) 210 (B) 225 (C) 196 (D) 169

33. Find the square root of 64.

(A) 8 (B) 7 (C) 64 (D) 9

34. Find the cube of 7.

(A) 216 (B) 350 (C) 343 (D) 49

35. Find the cube root of 343.

(A) 6 (B) 49 (C) 8 (D) 7

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

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



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

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

38. 9 notebooks cost Rs. 144. What is the cost of 12 at the same rate?

(A) 176 rupees (B) 208 rupees (C) 147 rupees (D) 192 rupees

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

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

40. Find 15% of 280.

(A) 52 (B) 62 (C) 32 (D) 42

41. An item bought for Rs. 240 sells for Rs. 288. Find profit percent.

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

42. Marked price Rs. 480, discount 10%. Find sale price.

(A) 442 rupees (B) 422 rupees (C) 432 rupees (D) 480 rupees

43. Find simple interest on Rs. 1400 at 10% per year for two years.

(A) 280 rupees (B) 140 rupees (C) 380 rupees (D) 1680 rupees

44. Find compound interest on Rs. 1400 at 10% per year for two years (annual compounding).

(A) 304 rupees (B) 294 rupees (C) 284 rupees (D) 280 rupees

45. If $x = 6$, find $3x + 7$.

(A) 25 (B) 22 (C) 28 (D) 30

46. If $2x + 5 = 19$, find x .

(A) 7 (B) 9 (C) 5 (D) 8

47. If $3(x - 2) = 18$, find x .

(A) 8 (B) 11 (C) 9 (D) 6

48. Expand $(11 + 7)^2$.

(A) 171 (B) 478 (C) 324 (D) 170

49. Find $x^2 - 9$ when $x = 6$.

(A) 30 (B) 24 (C) 45 (D) 27

50. Factorisation: which factor divides $x^2 - 49$?

(A) $x + 8$ (B) $x + 9$ (C) $x - 9$ (D) $x - 7$

51. One angle of a parallelogram is 62 degrees. Find its adjacent angle.

(A) 90 degrees (B) 242 degrees (C) 118 degrees (D) 62 degrees

52. Three angles of a quadrilateral are 90, 90 and 68 degrees. Find the fourth.

(A) 292 degrees (B) 112 degrees (C) 90 degrees (D) 68 degrees

53. A rectangle has diagonal 20 cm. Find the length of each half-diagonal.

(A) 12 cm (B) 10 cm (C) 8 cm (D) 20 cm



54. Find the area of a rhombus with diagonals 16 cm and 20 cm.
(A) 36 sq cm (B) 80 sq cm (C) 160 sq cm (D) 320 sq cm
55. Find the area of a rectangle 14 cm by 10 cm.
(A) 130 sq cm (B) 154 sq cm (C) 48 sq cm (D) 140 sq cm
56. Find the area of a triangle with base 20 cm and height 10 cm.
(A) 100 sq cm (B) 30 sq cm (C) 200 sq cm (D) 110 sq cm
57. Find the volume of a cube of edge 7 cm.
(A) 350 cubic cm (B) 49 cubic cm (C) 336 cubic cm (D) 343 cubic cm
58. Find the volume of a cuboid 9 cm x 8 cm x 7 cm.
(A) 511 cubic cm (B) 504 cubic cm (C) 382 cubic cm (D) 496 cubic cm
59. Find the total surface area of a cube of edge 8 cm.
(A) 320 sq cm (B) 256 sq cm (C) 384 sq cm (D) 392 sq cm
60. Using $\pi = \frac{22}{7}$, find the volume of a cylinder of radius 7 cm and height 9 cm.
(A) 441 cubic cm (B) 1540 cubic cm (C) 396 cubic cm (D) 1386 cubic cm
61. Find the mean of 14, 18, 22 and 26.
(A) 20 (B) 24 (C) 22 (D) 18
62. A bag has 7 red and 9 blue balls. Probability of picking red?
(A) $\frac{7}{16}$ (B) $\frac{1}{16}$ (C) $\frac{9}{16}$ (D) $\frac{7}{9}$
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 120 students choose music. How many students is that?
(A) 25 (B) 60 (C) 35 (D) 30
65. Evaluate $(-8) + 15$.
(A) -7 (B) 16 (C) 7 (D) 23

SECTION IV | GENERAL SCIENCE | QUESTIONS 66-100

66. Which is a kharif crop in many Indian regions?
(A) Paddy (B) Wheat (C) Gram (D) Mustard
67. A broad school bag strap reduces pressure by increasing _____.
(A) force (B) weight (C) contact area (D) gravity
68. Which microorganism turns milk into curd?
(A) Rhizobium (B) Plasmodium (C) Yeast only (D) Lactobacillus
69. The calorific value of a fuel is usually expressed in _____.
(A) kJ per kg (B) newtons (C) litres per second (D) metres



70. The physical changes that make a child capable of reproduction occur during ____.
(A) germination (B) infancy (C) puberty (D) old age
71. Sound cannot travel through a ____.
(A) solid (B) gas (C) liquid (D) vacuum
72. Angle of incidence equals angle of ____.
(A) reflection (B) rotation (C) refraction always (D) dispersion
73. The variety of plants and animals in an area is its ____.
(A) altitude (B) humidity (C) biodiversity (D) density alone
74. Which practice helps seedlings emerge uniformly?
(A) Using no water (B) Sowing very deep (C) Scattering on rocks (D) Sowing seeds at suitable depth
75. Which gas is the main component of natural gas?
(A) Oxygen (B) Methane (C) Nitrogen (D) Carbon dioxide
76. In humans, fertilisation normally takes place in the ____.
(A) heart (B) kidney (C) stomach (D) oviduct
77. Which surface usually produces more friction?
(A) Polished glass (B) Rough concrete (C) Smooth ice (D) Oiled metal
78. Two like electric charges ____.
(A) attract (B) become magnetic (C) repel (D) neutralise always
79. Pasteurisation mainly helps make milk safer by ____.
(A) adding sand (B) heating then cooling it (C) removing all fat (D) freezing forever
80. The human voice is produced by vibrating ____.
(A) tongue only (B) teeth (C) vocal cords (D) lungs only
81. Which organism causes malaria?
(A) Rhizobium (B) Plasmodium (C) Yeast (D) Lactobacillus
82. Deforestation can directly increase ____.
(A) rainwater infiltration always (B) soil erosion (C) soil cover (D) wildlife habitat
83. Why does a sharp knife cut more easily?
(A) It removes friction (B) Smaller area gives greater pressure (C) It has more mass always (D) It is colder
84. Which liquid is likely to conduct electricity?
(A) Cooking oil (B) Distilled water (C) Kerosene (D) Lemon juice
85. Braille is read through the sense of ____.
(A) smell (B) hearing only (C) taste (D) touch
86. Adrenaline helps the body respond to ____.
(A) emergency situations (B) sleep only (C) bone growth only (D) digestion only



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

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

88. Which is safest for an electrical fire?

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

89. Which hormone helps regulate blood glucose?

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

90. Sound is produced by ____.

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

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

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

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

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

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

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

94. Coke is obtained mainly from ____.

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

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

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

96. Friction acts generally ____ the relative motion.

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

97. Pure distilled water is a ____ conductor of electricity.

(A) excellent (B) superconducting (C) poor (D) metallic

98. Yeast helps bread dough rise by producing ____.

(A) hydrogen (B) nitrogen (C) carbon dioxide (D) oxygen

99. Lubricants reduce friction by ____.

(A) removing gravity (B) separating rubbing surfaces (C) making surfaces magnetic (D) increasing roughness

100. Which method preserves food by removing much of its water?

(A) Freezing only (B) Drying (C) Germination (D) Pollination



PRACTICE OMR | PAPER 04

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 04

1 mark per correct answer. No negative marking.

ENGLISH | 1-15

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

HINDI | 16-30

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

MATHEMATICS | 31-65

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

GENERAL SCIENCE | 66-100

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