



CLASS IX LATERAL ENTRY | PRACTICE PAPER 08

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

Hina visited the workshop to prepare a class report. First, Hina recorded three observations in a map. 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 meet a doctor (C) To prepare a class report (D) To catch a bus

2. How many observations were recorded?

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

3. What was wrong?

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

4. What did they check before correcting the report?

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

5. What quality did the teacher praise?

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

6. Fill in: She is interested ____ astronomy.

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

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

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

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

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

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

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

10. Choose the correct spelling.

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

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

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

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

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

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

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

14. Choose the correct spelling.

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



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

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

SECTION II | HINDI | QUESTIONS 16-30

अपठित गद्यांश

कविता अपने मित्रों के साथ उद्यान 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) खिलाड़ियों के साथ (B) अकेले (C) मित्रों के साथ (D) डॉक्टर के साथ

17. वहाँ बच्चों ने क्या काम देखा?

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

18. कागज़ किसलिए जमा किया गया?

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

19. काम के बाद बच्चों ने क्या किया?

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

20. अनुच्छेद का मुख्य संदेश क्या है?

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

21. "सूर्य" का पर्यायवाची चुनिए।

(A) रवि (B) बादल (C) तारा (D) चंद्र

22. "ज्ञान" का विलोम चुनिए।

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

23. "नम्र" का पर्यायवाची चुनिए।

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

24. "जल" का पर्यायवाची चुनिए।

(A) धरती (B) पानी (C) अग्नि (D) वायु



25. "कमल" शब्द का लिंग क्या है?
(A) स्त्रीलिंग (B) पुल्लिंग (C) उभयलिंग (D) नपुंसकलिंग

26. "वह दौड़ रहा है" में क्रिया चुनिए।
(A) दौड़ रहा है (B) रहा (C) वह (D) है वह

27. "नया" का विलोम चुनिए।
(A) पुराना (B) नवीन (C) आधुनिक (D) ताज़ा

28. "मीठा फल" में विशेषण कौन-सा है?
(A) में (B) फल (C) मीठा (D) कोई नहीं

29. "उदय" का विलोम चुनिए।
(A) आरंभ (B) प्रकाश (C) प्रभात (D) अस्त

30. "कठिन" का विलोम चुनिए।
(A) जटिल (B) मुश्किल (C) कड़ा (D) सरल

SECTION III | MATHEMATICS | QUESTIONS 31-65

31. Find $\frac{3}{10} + \frac{2}{10}$.

(A) $\frac{5}{11}$ (B) $\frac{6}{10}$ (C) $\frac{1}{10}$ (D) $\frac{5}{10}$

32. Find the square of 18.

(A) 342 (B) 361 (C) 324 (D) 289

33. Find the square root of 144.

(A) 144 (B) 11 (C) 13 (D) 12

34. Find the cube of 11.

(A) 1000 (B) 121 (C) 1342 (D) 1331

35. Find the cube root of 1331.

(A) 10 (B) 121 (C) 12 (D) 11

36. Simplify $4^3 \times 4^2$.

(A) 80 (B) 4096 (C) 256 (D) 1024

37. Simplify $(3^4)^2$.

(A) 6561 (B) 162 (C) 243 (D) 19683



38. 13 notebooks cost Rs. 260. What is the cost of 16 at the same rate?
(A) 263 rupees (B) 340 rupees (C) 300 rupees (D) 320 rupees
39. 6 workers finish a task in 12 days. At the same rate, 12 workers take how many days?
(A) 8 days (B) 6 days (C) 7 days (D) 5 days
40. Find 20% of 360.
(A) 72 (B) 62 (C) 82 (D) 92
41. An item bought for Rs. 280 sells for Rs. 336. Find profit percent.
(A) 10% (B) 20% (C) 15% (D) 25%
42. Marked price Rs. 560, discount 10%. Find sale price.
(A) 504 rupees (B) 494 rupees (C) 514 rupees (D) 560 rupees
43. Find simple interest on Rs. 1800 at 10% per year for two years.
(A) 460 rupees (B) 180 rupees (C) 2160 rupees (D) 360 rupees
44. Find compound interest on Rs. 1800 at 10% per year for two years (annual compounding).
(A) 378 rupees (B) 368 rupees (C) 388 rupees (D) 360 rupees
45. If $x = 10$, find $3x + 7$.
(A) 37 (B) 42 (C) 40 (D) 34
46. If $2x + 5 = 27$, find x .
(A) 13 (B) 9 (C) 12 (D) 11
47. If $3(x - 2) = 30$, find x .
(A) 12 (B) 15 (C) 10 (D) 13
48. Expand $(15 + 11)^2$.
(A) 1006 (B) 346 (C) 676 (D) 347
49. Find $x^2 - 9$ when $x = 10$.
(A) 91 (B) 88 (C) 109 (D) 94
50. Factorisation: which factor divides $x^2 - 121$?
(A) $x - 13$ (B) $x + 13$ (C) $x + 12$ (D) $x - 11$
51. One angle of a parallelogram is 74 degrees. Find its adjacent angle.
(A) 106 degrees (B) 254 degrees (C) 74 degrees (D) 90 degrees
52. Three angles of a quadrilateral are 90, 90 and 76 degrees. Find the fourth.
(A) 90 degrees (B) 104 degrees (C) 76 degrees (D) 284 degrees
53. A rectangle has diagonal 28 cm. Find the length of each half-diagonal.
(A) 28 cm (B) 16 cm (C) 12 cm (D) 14 cm
54. Find the area of a rhombus with diagonals 24 cm and 28 cm.
(A) 168 sq cm (B) 336 sq cm (C) 52 sq cm (D) 672 sq cm



55. Find the area of a rectangle 18 cm by 14 cm.

(A) 252 sq cm (B) 64 sq cm (C) 238 sq cm (D) 270 sq cm

56. Find the area of a triangle with base 28 cm and height 14 cm.

(A) 196 sq cm (B) 392 sq cm (C) 210 sq cm (D) 42 sq cm

57. Find the volume of a cube of edge 11 cm.

(A) 121 cubic cm (B) 1342 cubic cm (C) 1331 cubic cm (D) 1320 cubic cm

58. Find the volume of a cuboid 13 cm x 12 cm x 11 cm.

(A) 1716 cubic cm (B) 1727 cubic cm (C) 1704 cubic cm (D) 862 cubic cm

59. Find the total surface area of a cube of edge 12 cm.

(A) 864 sq cm (B) 720 sq cm (C) 576 sq cm (D) 876 sq cm

60. Using $\pi = \frac{22}{7}$, find the volume of a cylinder of radius 7 cm and height 13 cm.

(A) 572 cubic cm (B) 2156 cubic cm (C) 2002 cubic cm (D) 637 cubic cm

61. Find the mean of 18, 22, 26 and 30.

(A) 24 (B) 26 (C) 22 (D) 28

62. A bag has 11 red and 13 blue balls. Probability of picking red?

(A) $\frac{13}{24}$ (B) $\frac{11}{13}$ (C) $\frac{1}{24}$ (D) $\frac{11}{24}$

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 160 students choose music. How many students is that?

(A) 45 (B) 80 (C) 35 (D) 40

65. Evaluate $(-12) + 19$.

(A) -7 (B) 20 (C) 31 (D) 7

SECTION IV | GENERAL SCIENCE | QUESTIONS 66-100

66. Ball bearings reduce friction mainly by replacing sliding with ____.

(A) heating (B) rolling (C) melting (D) sticking

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

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

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

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

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

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

70. Why is petroleum called a fossil fuel?

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



71. Planting trees in a deforested area is called ____.
- (A) pollination (B) reforestation (C) migration (D) combustion
72. A force can change an object's ____.
- (A) material always (B) mass always (C) speed or direction (D) temperature only
73. Electroplating deposits a thin layer of metal using ____.
- (A) electric current (B) sunlight only (C) sound (D) magnet alone
74. Which is a kharif crop in many Indian regions?
- (A) Mustard (B) Paddy (C) Gram (D) Wheat
75. A broad school bag strap reduces pressure by increasing ____.
- (A) gravity (B) weight (C) contact area (D) force
76. Which microorganism turns milk into curd?
- (A) Plasmodium (B) Rhizobium (C) Lactobacillus (D) Yeast only
77. The calorific value of a fuel is usually expressed in ____.
- (A) newtons (B) litres per second (C) metres (D) kJ per kg
78. The physical changes that make a child capable of reproduction occur during ____.
- (A) germination (B) old age (C) puberty (D) infancy
79. Sound cannot travel through a ____.
- (A) liquid (B) gas (C) vacuum (D) solid
80. Angle of incidence equals angle of ____.
- (A) reflection (B) dispersion (C) refraction always (D) rotation
81. The variety of plants and animals in an area is its ____.
- (A) biodiversity (B) altitude (C) humidity (D) density alone
82. Which practice helps seedlings emerge uniformly?
- (A) Sowing very deep (B) Using no water (C) Scattering on rocks (D) Sowing seeds at suitable depth
83. Which gas is the main component of natural gas?
- (A) Methane (B) Nitrogen (C) Oxygen (D) Carbon dioxide
84. In humans, fertilisation normally takes place in the ____.
- (A) kidney (B) stomach (C) oviduct (D) heart
85. Which surface usually produces more friction?
- (A) Rough concrete (B) Smooth ice (C) Oiled metal (D) Polished glass
86. Two like electric charges ____.
- (A) become magnetic (B) repel (C) attract (D) neutralise always
87. Pasteurisation mainly helps make milk safer by ____.
- (A) heating then cooling it (B) freezing forever (C) removing all fat (D) adding sand



88. The human voice is produced by vibrating ____.

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

89. Which organism causes malaria?

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

90. Deforestation can directly increase ____.

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

91. Why does a sharp knife cut more easily?

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

92. Which liquid is likely to conduct electricity?

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

93. Braille is read through the sense of ____.

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

94. Adrenaline helps the body respond to ____.

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

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

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

96. Which is safest for an electrical fire?

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

97. Which hormone helps regulate blood glucose?

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

98. Sound is produced by ____.

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

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

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

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

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



PRACTICE OMR | PAPER 08

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 08

1 mark per correct answer. No negative marking.

ENGLISH | 1-15

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

HINDI | 16-30

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

MATHEMATICS | 31-65

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

GENERAL SCIENCE | 66-100

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