



CLASS IX LATERAL ENTRY | PRACTICE PAPER 03

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

Charu visited the riverbank to prepare a class report. First, Charu recorded three observations in a notebook. 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 prepare a class report (C) To meet a doctor (D) To catch a bus

2. How many observations were recorded?

(A) Two (B) Four (C) Three (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 poster (C) The original record (D) A newspaper

5. What quality did the teacher praise?

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

6. Fill in: The box is ____ than the bag.

(A) heavier (B) heaviest (C) heavy (D) more heavy

7. Choose the pronoun in: "They helped us."

(A) helped (B) usly (C) They (D) none

8. Choose the reported speech: She said, "I will return."

(A) She said that I will return. (B) She says that she will returned. (C) She said that she return. (D) She said that she would return.

9. Choose the synonym of "observe".

(A) notice (B) forget (C) ignore (D) hide

10. Choose the correct sentence.

(A) Each of girls has a book. (B) Each of the girls has a book. (C) Each of the girls having a book. (D) Each of the girls have a book.

11. Choose the antonym of "expand".

(A) increase (B) contract (C) widen (D) grow

12. Choose the adjective in: "The narrow lane was quiet."

(A) was (B) lane (C) narrow (D) quietly

13. Choose the antonym of "scarce".

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



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

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

15. Choose the comparative form of "good".

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

SECTION II | HINDI | QUESTIONS 16-30

अपठित गद्यांश

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

18. कागज़ किसलिए जमा किया गया?

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

19. काम के बाद बच्चों ने क्या किया?

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

20. अनुच्छेद का मुख्य संदेश क्या है?

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

21. "आकाश" का पर्यायवाची चुनिए।

(A) गगन (B) वन (C) समुद्र (D) पर्वत

22. शुद्ध वाक्य चुनिए।

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

23. "भारी" का विलोम चुनिए।

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



24. "सच्चाई" का विलोम चुनिए।

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

25. "वे आए थे" में काल चुनिए।

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

26. "साहस" का विलोम चुनिए।

(A) वीरता (B) धैर्य (C) हिम्मत (D) भय

27. "पुस्तकें" का एकवचन चुनिए।

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

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

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

29. "धरती" का पर्यायवाची चुनिए।

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

30. शुद्ध वाक्य चुनिए।

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

SECTION III | MATHEMATICS | QUESTIONS 31-65

31. Find $\frac{3}{5} + \frac{2}{5}$.

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

32. Find the square of 13.

(A) 196 (B) 169 (C) 144 (D) 182

33. Find the square root of 49.

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

34. Find the cube of 6.

(A) 36 (B) 216 (C) 125 (D) 222

35. Find the cube root of 216.

(A) 5 (B) 36 (C) 7 (D) 6

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

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



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

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

38. 8 notebooks cost Rs. 120. What is the cost of 11 at the same rate?

(A) 150 rupees (B) 180 rupees (C) 165 rupees (D) 123 rupees

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

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

40. Find 10% of 260.

(A) 36 (B) 16 (C) 46 (D) 26

41. An item bought for Rs. 230 sells for Rs. 276. Find profit percent.

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

42. Marked price Rs. 460, discount 10%. Find sale price.

(A) 414 rupees (B) 404 rupees (C) 460 rupees (D) 424 rupees

43. Find simple interest on Rs. 1300 at 10% per year for two years.

(A) 1560 rupees (B) 130 rupees (C) 260 rupees (D) 360 rupees

44. Find compound interest on Rs. 1300 at 10% per year for two years (annual compounding).

(A) 283 rupees (B) 263 rupees (C) 273 rupees (D) 260 rupees

45. If $x = 5$, find $3x + 7$.

(A) 19 (B) 25 (C) 22 (D) 27

46. If $2x + 5 = 17$, find x .

(A) 4 (B) 6 (C) 8 (D) 7

47. If $3(x - 2) = 15$, find x .

(A) 7 (B) 8 (C) 10 (D) 5

48. Expand $(10 + 6)^2$.

(A) 376 (B) 136 (C) 256 (D) 137

49. Find $x^2 - 9$ when $x = 5$.

(A) 34 (B) 19 (C) 16 (D) 13

50. Factorisation: which factor divides $x^2 - 36$?

(A) $x + 7$ (B) $x - 6$ (C) $x - 8$ (D) $x + 8$

51. One angle of a parallelogram is 59 degrees. Find its adjacent angle.

(A) 239 degrees (B) 90 degrees (C) 121 degrees (D) 59 degrees

52. Three angles of a quadrilateral are 90, 90 and 66 degrees. Find the fourth.

(A) 66 degrees (B) 90 degrees (C) 294 degrees (D) 114 degrees

53. A rectangle has diagonal 18 cm. Find the length of each half-diagonal.

(A) 11 cm (B) 7 cm (C) 9 cm (D) 18 cm



54. Find the area of a rhombus with diagonals 14 cm and 18 cm.

(A) 63 sq cm (B) 126 sq cm (C) 32 sq cm (D) 252 sq cm

55. Find the area of a rectangle 13 cm by 9 cm.

(A) 44 sq cm (B) 130 sq cm (C) 108 sq cm (D) 117 sq cm

56. Find the area of a triangle with base 18 cm and height 9 cm.

(A) 81 sq cm (B) 162 sq cm (C) 90 sq cm (D) 27 sq cm

57. Find the volume of a cube of edge 6 cm.

(A) 222 cubic cm (B) 216 cubic cm (C) 36 cubic cm (D) 210 cubic cm

58. Find the volume of a cuboid 8 cm x 7 cm x 6 cm.

(A) 336 cubic cm (B) 292 cubic cm (C) 342 cubic cm (D) 329 cubic cm

59. Find the total surface area of a cube of edge 7 cm.

(A) 301 sq cm (B) 294 sq cm (C) 196 sq cm (D) 245 sq cm

60. Using $\pi = \frac{22}{7}$, find the volume of a cylinder of radius 7 cm and height 8 cm.

(A) 1232 cubic cm (B) 352 cubic cm (C) 1386 cubic cm (D) 392 cubic cm

61. Find the mean of 13, 17, 21 and 25.

(A) 23 (B) 21 (C) 17 (D) 19

62. A bag has 6 red and 8 blue balls. Probability of picking red?

(A) $\frac{6}{14}$ (B) $\frac{8}{14}$ (C) $\frac{6}{8}$ (D) $\frac{1}{14}$

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

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

64. One-fourth of 110 students choose music. How many students is that?

(A) 55 (B) 27 (C) 32 (D) 22

65. Evaluate $(-7) + 14$.

(A) -7 (B) 7 (C) 15 (D) 21

SECTION IV | GENERAL SCIENCE | QUESTIONS 66-100

66. Loudness is closely related to the ___ of vibration.

(A) colour (B) temperature (C) period alone (D) amplitude

67. A periscope uses multiple ___.

(A) combustions (B) reflections (C) fertilisations (D) evaporations

68. The male reproductive cell in animals is the ___.

(A) sperm (B) embryo (C) ovum (D) zygote

69. Why are weeds removed from a crop field?

(A) They compete for water and nutrients (B) They produce fertilizer (C) They prevent all insects (D) They increase seed size



70. Which zone of a candle flame is usually the hottest?

(A) Wick base (B) Unburnt wax (C) Outermost zone (D) Dark inner zone

71. Hormones are secreted into the blood by ____.

(A) hair (B) bones (C) teeth (D) endocrine glands

72. Streamlined shapes reduce ____ resistance.

(A) chemical (B) electrical (C) magnetic (D) fluid

73. The instrument that records earthquake waves is a ____.

(A) seismograph (B) barometer (C) thermometer (D) rain gauge

74. The lowest temperature at which a substance catches fire is its ____.

(A) boiling point (B) freezing point (C) melting point (D) ignition temperature

75. A lightning conductor gives charge a path to the ____.

(A) clouds (B) ground (C) windows (D) roof tiles

76. Which is a renewable resource?

(A) Coal (B) Natural gas (C) Sunlight (D) Petroleum

77. Amoeba commonly reproduces by ____.

(A) seed formation (B) pollination (C) budding only (D) binary fission

78. Which is a non-contact force?

(A) Normal reaction (B) Muscular push (C) Friction (D) Magnetic force

79. A tester with an LED is useful because even a weak current can ____.

(A) light the LED (B) freeze the liquid (C) make a vacuum (D) burn the wire

80. Which is a rabi crop?

(A) Cotton (B) Maize (C) Wheat (D) Paddy

81. Atmospheric pressure is exerted by ____.

(A) only water (B) only fire (C) only soil (D) air

82. Rhizobium bacteria are commonly found in the root nodules of ____.

(A) ferns (B) leguminous plants (C) mango trees (D) cactus

83. An endemic species is one that ____.

(A) lives in every continent (B) is always domestic (C) naturally occurs in a particular area (D) cannot reproduce

84. Which chromosome from the father determines the sex of a child?

(A) Neither X nor Y (B) Only X (C) Only Y (D) X or Y

85. Pitch depends mainly on frequency of ____.

(A) vibration (B) loudness only (C) distance only (D) amplitude only

86. The image in a plane mirror is usually ____.

(A) upside down (B) larger always (C) real and inverted (D) virtual and erect



87. Internal fertilisation takes place ___ the female body.
(A) only in plants (B) only in water (C) outside (D) inside
88. Which tool loosens soil and brings nutrient-rich soil upward?
(A) Thermometer (B) Sprayer (C) Sickle (D) Plough
89. What is needed for combustion besides fuel and ignition temperature?
(A) Helium (B) Sand (C) Oxygen (D) Nitrogen only
90. The larva of a frog is called a _____.
(A) nymph (B) caterpillar (C) chick (D) tadpole
91. Ball bearings reduce friction mainly by replacing sliding with _____.
(A) melting (B) rolling (C) heating (D) sticking
92. During lightning, the safest place is generally _____.
(A) under a lone tree (B) inside a substantial building (C) beside a metal pole (D) in open water
93. Coal tar is a source of many useful _____.
(A) chemicals (B) minerals only (C) seeds (D) living cells
94. 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
95. Why is petroleum called a fossil fuel?
(A) It contains only rocks (B) It is made every day (C) It is a living fossil (D) It formed from ancient organisms
96. Planting trees in a deforested area is called _____.
(A) reforestation (B) combustion (C) migration (D) pollination
97. A force can change an object's _____.
(A) material always (B) mass always (C) speed or direction (D) temperature only
98. Electroplating deposits a thin layer of metal using _____.
(A) magnet alone (B) electric current (C) sunlight only (D) sound
99. Which is a kharif crop in many Indian regions?
(A) Wheat (B) Mustard (C) Gram (D) Paddy
100. A broad school bag strap reduces pressure by increasing _____.
(A) force (B) contact area (C) gravity (D) weight



PRACTICE OMR | PAPER 03

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 03

1 mark per correct answer. No negative marking.

ENGLISH | 1-15

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

HINDI | 16-30

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

MATHEMATICS | 31-65

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

GENERAL SCIENCE | 66-100

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