



CLASS IX LATERAL ENTRY | PRACTICE PAPER 07

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

Gopal visited the hill to prepare a class report. First, Gopal recorded three observations in a tablet. 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 catch a bus (D) To prepare a class report

2. How many observations were recorded?

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

3. What was wrong?

(A) A page was torn (B) One copied measurement (C) The place was closed (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) Fast guessing (B) Late arrival (C) Neat handwriting only (D) Careful correction

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

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

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

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

8. Choose the antonym of "ancient".

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

9. Choose the correctly punctuated sentence.

(A) What a beautiful day? (B) what a beautiful day! (C) What a beautiful day. (D) What a beautiful day!

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

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

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

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

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

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

13. Choose the synonym of "observe".

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



14. Choose the correct sentence.

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

15. Choose the antonym of "expand".

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

SECTION II | HINDI | QUESTIONS 16-30

अपठित गद्यांश

नीलम अपने मित्रों के साथ बाज़ार 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) डॉक्टर के साथ (C) अकेले (D) मित्रों के साथ

17. वहाँ बच्चों ने क्या काम देखा?

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

18. कागज़ किसलिए जमा किया गया?

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

19. काम के बाद बच्चों ने क्या किया?

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

20. अनुच्छेद का मुख्य संदेश क्या है?

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

21. "बालक" का स्त्रीलिंग चुनिए।

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

22. "धीरे चलो" में क्रिया चुनिए।

(A) में (B) कोई नहीं (C) धीरे (D) चलो

23. "नदी बहती है" में संज्ञा चुनिए।

(A) है (B) बहती (C) नदी (D) बहती है



24. "सूर्य" का पर्यायवाची चुनिए।

(A) रवि (B) तारा (C) चंद्र (D) बादल

25. "ज्ञान" का विलोम चुनिए।

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

26. "नम्र" का पर्यायवाची चुनिए।

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

27. "जल" का पर्यायवाची चुनिए।

(A) वायु (B) धरती (C) पानी (D) अग्नि

28. "कमल" शब्द का लिंग क्या है?

(A) उभयलिंग (B) स्त्रीलिंग (C) नपुंसकलिंग (D) पुल्लिंग

29. "वह दौड़ रहा है" में क्रिया चुनिए।

(A) दौड़ रहा है (B) है वह (C) रहा (D) वह

30. "नया" का विलोम चुनिए।

(A) पुराना (B) नवीन (C) ताज़ा (D) आधुनिक

SECTION III | MATHEMATICS | QUESTIONS 31-65

31. Find $\frac{3}{9} + \frac{2}{9}$.

(A) $\frac{5}{9}$ (B) $\frac{1}{9}$ (C) $\frac{5}{10}$ (D) $\frac{6}{9}$

32. Find the square of 17.

(A) 306 (B) 324 (C) 256 (D) 289

33. Find the square root of 121.

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

34. Find the cube of 10.

(A) 1010 (B) 729 (C) 1000 (D) 100

35. Find the cube root of 1000.

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

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

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



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

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

38. 12 notebooks cost Rs. 228. What is the cost of 15 at the same rate?

(A) 285 rupees (B) 304 rupees (C) 231 rupees (D) 266 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 340.

(A) 61 (B) 51 (C) 71 (D) 41

41. An item bought for Rs. 270 sells for Rs. 324. Find profit percent.

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

42. Marked price Rs. 540, discount 10%. Find sale price.

(A) 496 rupees (B) 476 rupees (C) 486 rupees (D) 540 rupees

43. Find simple interest on Rs. 1700 at 10% per year for two years.

(A) 440 rupees (B) 340 rupees (C) 170 rupees (D) 2040 rupees

44. Find compound interest on Rs. 1700 at 10% per year for two years (annual compounding).

(A) 367 rupees (B) 357 rupees (C) 340 rupees (D) 347 rupees

45. If $x = 9$, find $3x + 7$.

(A) 39 (B) 37 (C) 34 (D) 31

46. If $2x + 5 = 25$, find x .

(A) 8 (B) 12 (C) 11 (D) 10

47. If $3(x - 2) = 27$, find x .

(A) 9 (B) 12 (C) 14 (D) 11

48. Expand $(14 + 10)^2$.

(A) 576 (B) 856 (C) 297 (D) 296

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

(A) 75 (B) 72 (C) 69 (D) 90

50. Factorisation: which factor divides $x^2 - 100$?

(A) $x - 10$ (B) $x + 11$ (C) $x - 12$ (D) $x + 12$

51. One angle of a parallelogram is 71 degrees. Find its adjacent angle.

(A) 90 degrees (B) 251 degrees (C) 109 degrees (D) 71 degrees

52. Three angles of a quadrilateral are 90, 90 and 74 degrees. Find the fourth.

(A) 90 degrees (B) 106 degrees (C) 74 degrees (D) 286 degrees

53. A rectangle has diagonal 26 cm. Find the length of each half-diagonal.

(A) 15 cm (B) 13 cm (C) 11 cm (D) 26 cm



54. Find the area of a rhombus with diagonals 22 cm and 26 cm.
(A) 286 sq cm (B) 48 sq cm (C) 572 sq cm (D) 143 sq cm
55. Find the area of a rectangle 17 cm by 13 cm.
(A) 238 sq cm (B) 221 sq cm (C) 208 sq cm (D) 60 sq cm
56. Find the area of a triangle with base 26 cm and height 13 cm.
(A) 182 sq cm (B) 338 sq cm (C) 169 sq cm (D) 39 sq cm
57. Find the volume of a cube of edge 10 cm.
(A) 990 cubic cm (B) 100 cubic cm (C) 1010 cubic cm (D) 1000 cubic cm
58. Find the volume of a cuboid 12 cm x 11 cm x 10 cm.
(A) 1320 cubic cm (B) 1330 cubic cm (C) 1309 cubic cm (D) 724 cubic cm
59. Find the total surface area of a cube of edge 11 cm.
(A) 737 sq cm (B) 484 sq cm (C) 726 sq cm (D) 605 sq cm
60. Using $\pi = \frac{22}{7}$, find the volume of a cylinder of radius 7 cm and height 12 cm.
(A) 588 cubic cm (B) 2002 cubic cm (C) 1848 cubic cm (D) 528 cubic cm
61. Find the mean of 17, 21, 25 and 29.
(A) 21 (B) 23 (C) 27 (D) 25
62. A bag has 10 red and 12 blue balls. Probability of picking red?
(A) $\frac{10}{22}$ (B) $\frac{10}{12}$ (C) $\frac{1}{22}$ (D) $\frac{12}{22}$
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 150 students choose music. How many students is that?
(A) 32 (B) 37 (C) 75 (D) 42
65. Evaluate $(-11) + 18$.
(A) 7 (B) 29 (C) -7 (D) 19

SECTION IV | GENERAL SCIENCE | QUESTIONS 66-100

66. The fusion of sperm and egg forms a ____.
(A) zygote (B) larva (C) spore (D) pupa
67. Friction acts generally ____ the relative motion.
(A) in the direction of (B) at right angles to only (C) opposite to (D) independent of
68. Pure distilled water is a ____ conductor of electricity.
(A) superconducting (B) excellent (C) poor (D) metallic
69. Yeast helps bread dough rise by producing ____.
(A) carbon dioxide (B) nitrogen (C) oxygen (D) hydrogen



70. Lubricants reduce friction by ____.

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

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

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

72. The Red Data Book lists ____.

(A) all planets (B) threatened species (C) weather reports (D) only crop plants

73. Pressure equals force divided by ____.

(A) time (B) speed (C) volume (D) area

74. Loudness is closely related to the ____ of vibration.

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

75. A periscope uses multiple ____.

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

76. The male reproductive cell in animals is the ____.

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

77. Why are weeds removed from a crop field?

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

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

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

79. Hormones are secreted into the blood by ____.

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

80. Streamlined shapes reduce ____ resistance.

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

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

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

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

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

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

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

84. Which is a renewable resource?

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

85. Amoeba commonly reproduces by ____.

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

86. Which is a non-contact force?

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



87. 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
88. Which is a rabi crop?
- (A) Wheat (B) Maize (C) Paddy (D) Cotton
89. Atmospheric pressure is exerted by ____.
- (A) only water (B) air (C) only soil (D) only fire
90. Rhizobium bacteria are commonly found in the root nodules of ____.
- (A) ferns (B) leguminous plants (C) mango trees (D) cactus
91. An endemic species is one that ____.
- (A) cannot reproduce (B) lives in every continent (C) naturally occurs in a particular area (D) is always domestic
92. Which chromosome from the father determines the sex of a child?
- (A) X or Y (B) Only Y (C) Neither X nor Y (D) Only X
93. Pitch depends mainly on frequency of ____.
- (A) distance only (B) amplitude only (C) vibration (D) loudness only
94. The image in a plane mirror is usually ____.
- (A) larger always (B) real and inverted (C) virtual and erect (D) upside down
95. Internal fertilisation takes place ____ the female body.
- (A) outside (B) only in water (C) inside (D) only in plants
96. Which tool loosens soil and brings nutrient-rich soil upward?
- (A) Sprayer (B) Thermometer (C) Plough (D) Sickle
97. What is needed for combustion besides fuel and ignition temperature?
- (A) Sand (B) Oxygen (C) Nitrogen only (D) Helium
98. The larva of a frog is called a ____.
- (A) caterpillar (B) nymph (C) chick (D) tadpole
99. Ball bearings reduce friction mainly by replacing sliding with ____.
- (A) rolling (B) sticking (C) melting (D) heating
100. 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



PRACTICE OMR | PAPER 07

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 07

1 mark per correct answer. No negative marking.

ENGLISH | 1-15

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

HINDI | 16-30

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

MATHEMATICS | 31-65

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

GENERAL SCIENCE | 66-100

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