

Model Paper Mathematics Grade 5

General Instructions:

- 1) Write Roll Number in **digits**.(Figures) on Computerized Answer Sheet (The Sheet on which students mark the correct answer of objective questions). In the absence of your Roll No your scores would not be identified and allocated to you.
- 2) Read each question carefully before answering. Attempt all questions. There is no choice in questions.
- 3) Students are not allowed to take the Question Paper/Answer Sheet out of the Examination Centre.
- 4) Mark the correct option of MCQ with sign with a Black Ball Point, on the computerized answer sheet. If a student marks two or more boxes, or one sign touches two boxes or the sign is within two boxes without touching anyone, the computer will score ZERO for such questions.
- 5) Students are not allowed to mark in the boxes made against the open ended questions serial numbers. The teachers will score your questions and then mark your score in the related box. If any two boxes are marked then computer will give you ZERO mark. The example of an objective question is given below.

Example:

1. The symbol to express “number 10” in Roman Numeral system is.

(a) V (b) M (c) X (d) L

Correct method to answer:

Q.1 (a) (b) (c) (d)

Part-A (Multiple Choice Questions)

Time Allowed: 1 hour

Instruction:- Thirty (30) Multiple Choice Questions (MCQs) are given in this part. Attempt all questions. All questions carry equal marks. Mark correct option on computerized answer sheet.

Q. No.1. The Numbers 813,138,831,318 are written in descending order as

- (a) 138,318,831,813 (b) 831,813,318,138
(c) 138,318,813,831 (d) 813,831,138,318

Q. No.2. Which one of the following shapes is called Square

- (a)  (b)  (c)  (d) 

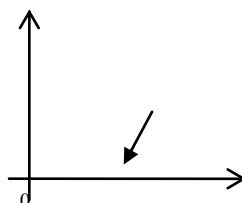
Q. No.3. Approximate value of 4.236 Correct up to 2 decimal places is

- (a) 4.25 (b) 4.24 (c) 4.23 (d) 4.22

Q. No.4. Set of Equivalent fractions is

- (a) $\frac{3}{2}, \frac{3}{4}$ (b) $\frac{3}{2}, \frac{6}{2}$
(c) $\frac{3}{2}, \frac{6}{4}$ (d) $\frac{3}{2}, \frac{5}{4}$

Q. No.5. In graph, indicated line is called



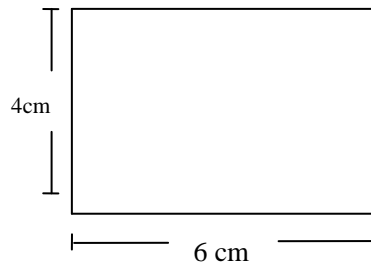
(a) x – axis

(b) y – axis

(c) Origin

(d) Vertical axis

Q. No.6. Area of rectangle in the given diagram is



(a) 16 cm^2

(b) 20 cm^2

(c) 24 cm^2

(d) 36 cm^2

Q. No.7. Decimal number 46 is written in Roman Number System

(a) XXXXVI

(b) IVXXXX

(c) XLCVI

(d) XLVI

Q. No.8. The greatest number formed by digits, 1,5,6,2,7,0,8 is

(a) 8765120

(b) 8725610

(c) 8762510

(d) 8765210

Q. No.9. The lowest form of 3.25 is

(a) $\frac{7}{3}$

(b) $\frac{16}{3}$

(c) $\frac{13}{4}$

(d) $\frac{16}{5}$

Q. No.10. Answer of $7\frac{4}{5}$ is

(a) $\frac{33}{5}$

(b) $\frac{33}{4}$

(c) $\frac{39}{5}$

(d) $\frac{39}{4}$

Q. No.11. Addition of 1.024 and 3.370 Correct up to 1 decimal place is

(a) 4.3

(b) 4.4

(c) 4.5

(d) 4.6

Q. No.12. Decimal fraction of a Common fraction $\frac{5}{4}$ is

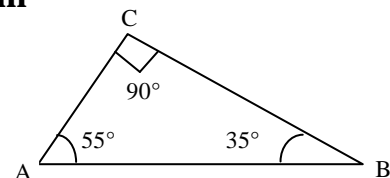
(a) 1.24

(b) 1.25

(c) 1.26

(d) 1.27

Q. No.13. Set of Complementary angles in the diagram



(a) $55^\circ, 90^\circ$

(b) $35^\circ, 90^\circ$

(c) $90^\circ, 55^\circ, 35^\circ$

(d) $55^\circ, 35^\circ$

Q. No.14. Solution of $35.3211-13.83$ Correct up to 1 decimal place is

(a) 21.2

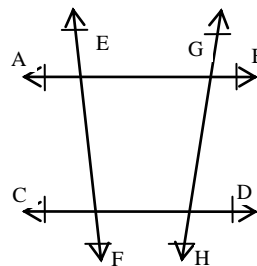
(b) 21.3

(c) 21.4

(d) 21.5

Q. No.15. The Set of parallel lines in the figure is

- (a) $\overleftrightarrow{AB}, \overleftrightarrow{EF}$ (b) $\overleftrightarrow{AB}, \overleftrightarrow{GH}$
 (c) $\overleftrightarrow{AB}, \overleftrightarrow{CD}$ (d) $\overleftrightarrow{EF}, \overleftrightarrow{GH}$



Q. No.16. If price of one chocolate bar is Rs 2.25 then price of 4 chocolate bar is (in rupees)

- (a) 9 (b) 8 (c) 4 (d) 2

Q. No.17. The number formed by expanded form $200000 + 3000 + 400 + 8$

- (a) 234800 (b) 203408 (c) 230048 (d) 203048

Q. No.18. If average of given data is 5 and sum of data is 20 then number of data is

- (a) 4 (b) 5 (c) 20 (d) 25

Q. No.19. The lowest form of $\frac{125}{100}$ is

- (a) $\frac{25}{20}$ (b) $\frac{125}{100}$ (c) $\frac{5}{4}$ (d) $\frac{25}{4}$

Q. No.20. Answer of $3+4 \times 5$ is

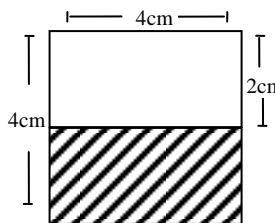
- (a) 7 (b) 20 (c) 23 (d) 35

Q. No.21. Example of common fraction which can be converted into Continued decimal fraction

- (a) $\frac{3}{4}$ (b) $\frac{7}{3}$ (c) $\frac{4}{5}$ (d) $\frac{7}{5}$

Q. No.22. Area of the shaded region is

- (a) 2 cm^2 (b) 4 cm^2 (c) 8 cm^2 (d) 16 cm^2

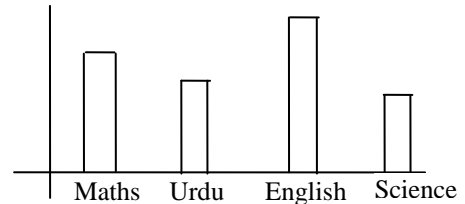


Q. No.23. Identify set of diagrams representing solids

- (a) (b)
 (c) (d)

Q. No.24. A student's performance in different subjects is displayed in the following graph, name of two subjects in which he showed best performance

- (a) Urdu, Science
- (b) English, Maths
- (c) English, Urdu
- (d) Science, Maths



Q. No.25. If price of two Maths books is Rs 50.50 and price of one English book is Rs 19.10 then average price of each item will be:

- (a) 69.60
- (b) 50.50
- (c) 34.80
- (d) 23.20

Q. No.26. Simplified improper fraction obtained from 28.625 is

- (a) $\frac{1145}{40}$
- (b) $\frac{1145}{8}$
- (c) $\frac{229}{40}$
- (d) $\frac{229}{8}$

Q. No.27. Product of 2.25 and 1.3 is

- (a) 4.00
- (b) 2.925
- (c) 8.25
- (d) 2.725

Q. No.28. Average of $\frac{5}{2}, \frac{11}{12}, \frac{7}{12}$ is

- (a) 1
- (b) 2
- (c) 4
- (d) 5

Q. No.29. A Juice pack of cuboid shape has 5 cm, 3 cm, 2 cm length, width and height respectively. In this juice pack the maximum quantity of juice will be

- (a) 5cm^3
- (b) 10cm^3
- (c) 15cm^3
- (d) 30cm^3

Q. No.30. Jehangir has Rs 273 in his pocket, he gave $\frac{1}{3}$ of his pocket money to his younger brother. The remaining amount in the pocket of Jehangir is Rs.

- (a) 182
- (b) 200
- (c) 220
- (d) 212