

MATHEMATICS

General Instructions:

- 1) Candidate will write his Roll Number on Computerized Answer Sheet and Open Ended Questions Part in digits.
- 2) Attempt all questions. Read each question carefully before answering.
- 3) Students are not allowed to take the Question Paper/Answer Sheet out of the Examination Centre.
- 4) Tick the correct option with BALL POINT, for right answer to the MCQ's part, on the computerized answer sheet. Tick sign must remain within the box.

Example:

1. Pakistan came into being in:-

- (a) 1856 (b) 1905 (c) 1947 (d) 1927

Correct method to answer:

- | | | | | |
|-----|--------------------------|--------------------------|-------------------------------------|--------------------------|
| Q.1 | (a) | (b) | (c) | (d) |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Note: Multiple ticked answers for one question will be considered wrong.

Part-(A)
MULTIPLE CHOICE QUESTIONS

TIME ALLOWED: 1 hour

Specific Instructions:

Thirty (30) Multiple Choice Questions (MCQs) are given in this part. Attempt all questions. All questions carry equal marks.

Q. No.1. The Numbers 731,137,317,173 are written in descending order as

- (a) 173,731,317,137 (b) 731,317,173,137
(c) 137,173,317,731 (d) 731,173,317,137

Q. No.2. Square is

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

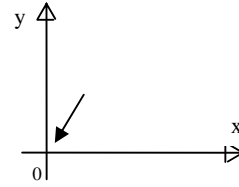
Q. No.3. Approximate value of 3.423 Correct up to 2 decimal places is

- (a) 3.41 (b) 3.42 (c) 3.43 (d) 3.44

Q. No.4. Set of Equivalent fractions is

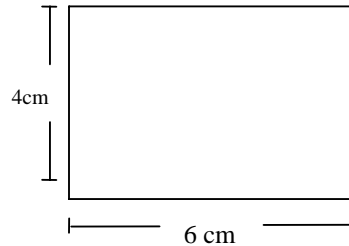
- (a) $\frac{3}{2}, \frac{3}{4}$ (b) $\frac{3}{2}, \frac{6}{2}$
(c) $\frac{3}{2}, \frac{6}{4}$ (d) $\frac{3}{2}, \frac{5}{4}$

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



- (a) Origin (b) x – axis (c) y – axis (d) Verticle axis

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



- (a) 16 cm^2 (b) 20 cm^2 (c) 24 cm^2 (d) 36 cm^2

Q. No.7. Decimal number 43 is written in Roman Number System

- (a) XXXXIII (b) VIIXL (c) XLCIII (d) XLIII

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 6.25 is

- (a) $\frac{625}{100}$ (b) $\frac{125}{20}$ (c) $\frac{25}{4}$ (d) $\frac{4}{25}$

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

- (a) $\frac{33}{5}$ (b) $\frac{33}{4}$ (c) $\frac{39}{5}$ (d) $\frac{39}{4}$

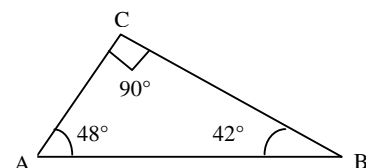
Q. No.11. Addition of 2.024 and 2.370 correct upto 1 decimal place is

- (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



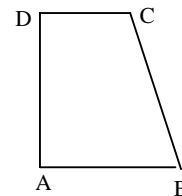
- (a) $42^\circ, 90^\circ$ (b) $48^\circ, 90^\circ$ (c) 90° (d) $48^\circ, 42^\circ$

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

- (a) $\overleftrightarrow{AD}, \overleftrightarrow{BC}$ (b) $\overleftrightarrow{BC}, \overleftrightarrow{CD}$
 (c) $\overleftrightarrow{AB}, \overleftrightarrow{CD}$ (d) $\overleftrightarrow{AB}, \overleftrightarrow{BC}$



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 100000 + 4000 + 40 + 5

- (a) 1445 (b) 104045 (c) 144500 (d) 100445

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 $\frac{175}{50}$ is

- (a) $\frac{35}{10}$ (b) $\frac{10}{35}$ (c) $\frac{7}{2}$ (d) $\frac{2}{7}$

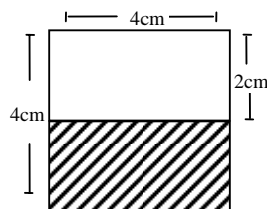
Q. No.20. Answer of $3+4 \times 5$ is

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

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

- (a) $\frac{11}{10}$ (b) $\frac{9}{11}$ (c) $\frac{6}{5}$ (d) $\frac{7}{4}$

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



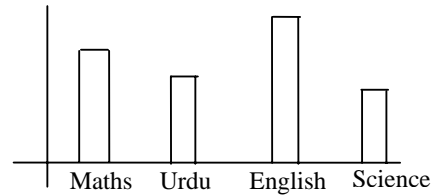
- (a) 2 cm² (b) 4 cm² (c) 8 cm² (d) 16 cm²

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

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

Q. No.24. Ubaid's performance in different subjects is displayed, Name of two subjects in which he should best performance

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



Q. No.25. If price of two Urdu books is Rs 45.60 and two English books is Rs 47.20 then average price of each item (in rupees) is

- (a) 92.80
- (b) 1.80
- (c) 41.40
- (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 3.27 and 1.3 is

- (a) 4.57
- (b) 4.251
- (c) 3.14
- (d) 1.971

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, 4 cm, 3 cm length, width and height respectively, quantity of Juice (in cm^3) can be packed is

- (a) 17 cm^3
- (b) 23 cm^3
- (c) 19 cm^3
- (d) 60 cm^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 Jehangir has (in rupees.)

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

Version 6

Q.No.	31	32	33	34
Marks:				
				

GRADE-5 EXAMINATION 2009

Roll Number:

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Signature of Supervisor: _____

Date: _____

Mathematics Part-(B) OPEN ENDED QUESTIONS

TIME ALLOWED: 1 hour

Specific Instructions: This part has 4 Open Ended Questions. Please use blank space below the question to write the answer.

Q. No.31. (a) Place Comma *in* 7627210 *in* Areb system (2)

(b) Write Number “Four million three hundred thirty one thousand four hundred and twenty four.” In numeral (3)

(c) Write number “Four Areb forty one crore eight hundred and seventy four” in million system in words. (5)

Q. No.32. (a) If the price of 3 pens is Rs. 30, what is the price of one pen? (3)

(b) If a train covers a distance in 4 hours with a speed of 50 km/h, what will be speed of train if it covers the same distance in one hour? (3)

(c) If price of 15 foot balls is Rs 450 then will be the price of such 25 foot balls. (4)

Q. No.33. (a) What is the Supplementary angle of 46° ? (1)

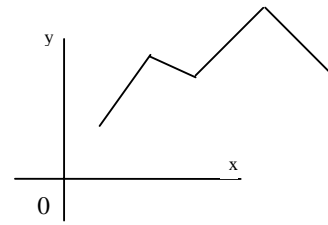
(b) Draw parallel lines with helps of Set Square. (3)

(c) Draw a triangle of following measures. (6)

$$m \overline{AB} = 4.2 \text{ cm} \quad m \angle A = 55^\circ \quad m \overline{AC} = 4.7 \text{ cm}$$

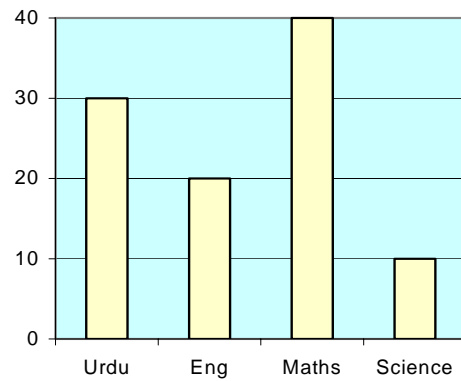
Q. No.34. (a) Write name of graph shown.

(1)



(b) What are total marks in four subjects?

(3)



(c) Kareem monthly results are given below.

(6)

Months	January	February	March	April
Marks	32	28	40	20

Draw a line graph.