

Name:

Roll No:



INDIAN SCHOOL MUSCAT
MID TERM EXAMINATION - 2017- 18

CLASS: 5

SUB: MATHEMATICS

TOTAL MARKS : 80

DATE: 18.09.2017

DURATION : 2 ½ hrs

INSTRUCTIONS: a) ANSWER ALL THE QUESTIONS

b) (SECTION – A) – Q.NO 1(a TO j) – ('1' MARK EACH)

c) (SECTION – B) – Q.NO (2 TO 6) – ('2' MARKS EACH)

d) (SECTION – C) – Q.NO (7 TO 14) – ('3' MARKS EACH)

e) (SECTION – D) – Q.NO (15 TO 23) – ('4' MARKS EACH)

(SECTION – A)

- 1(a) The Roman numeral for 45 is _____
- 1(b) The only even prime number is _____
- 1(c) _____ hundreds is equal to one million.
- 1(d) In $\angle PQR$ the arms are _____ and _____
- 1(e) If $\frac{3}{7} = \frac{12}{()}$ then the missing number is _____

MATCH THE FOLLOWING

COLUMN – A

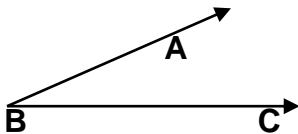
COLUMN – B

- | | |
|--|--------------|
| 1(f) A line segment has _____ end points | i) 45 00 000 |
| 1(g) The HCF of 19 and 20 is _____ | ii) 16 |
| 1(h) 45,438 rounded off to nearest 1000 is _____ | iii) 2 |
| 1(i) The LCM of 8, 16 is _____ | iv) 45 000 |
| 1(j) 15 000 x 300 = _____ | v) 1 |

(SECTION – B)

- 2 Form the smallest and greatest 7- digit number using the digits 8,5,9,2,6,1
- 3 Draw a factor tree for the number 42
- 4 Multiply 2914 by 45
- 5 Raj purchased a Toy car for Rs 580 .He sold it for Rs 440 . Did he make a Profit or Loss? How much?
- 6 Write the type of angles as Acute, Right, Obtuse, Straight
- a)125° b)180° c)75° d)90°

(SECTION – C)

- 7 Write the fraction $\frac{24}{30}$ in its lowest term
- 8 Ankit's marks in five math tests are 10, 20, 30, 50, 60. Find his average score
- 9 Using divisibility test, check if 8379 is divisible by 3 (show working)
- 10 Insert commas and write the number name in both Indian and International system
70008090
- 11 Find the HCF of 40 and 56 by Division method
- 12 Neelima bought a laptop and a printer together for Rs 1,10,500. The cost of the laptop was Rs 80,450. What was the cost of the printer?
- 13  From the given angle write the following :
a) Name of the angle b) Vertex of the angle
c) Type of the angle
- 14 Ms Rani bought an old car for Rs 2,45,500. She spent Rs 15,800 for repairing and painting and she sold it for Rs. 2,85,000. Find her profit or Loss

(SECTION – D)

- 15 Find the greatest number which divides 35 and 90 without leaving a remainder.
- 16 Write first four equivalent fractions of $\frac{5}{7}$
- 17 Arrange the following in ascending order: 75 90 634 ; 75 09 643 ; 57 90 643 ; 57 09 634
- 18 a) Round 8765 to the nearest tens
b) Round 9853 to the nearest hundreds
c) Find the first 2 common multiples of 10 and 20
- 19 Find the LCM of 20, 25 and 30 by division method.
- 20 15 bags of rice weigh 750 kg. How much do 5 bags weigh?
- 21 Check the divisibility of 2346 by 6 using divisibility test. (show working)
- 22 There were three candidates in a Panchayat election. Mr Tarun got 3,45,900 votes Mr Sharma got 2,55,845 votes and Mr Sinha got 2,39,450 votes. How many votes were cast in all?
- 23 Draw $\angle AOB = 75^\circ$ using a protractor. Also name the type of angle, its vertex and arms.