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**INDIAN SCHOOL MUSCAT
MIDDLE SECTION
FINAL EXAMINATION 2019-20
MATHEMATICS (SET – A)**



Code: MWM10
Time Allotted: 2 ½ hrs
Max .Marks: 80

CLASS 5
02.03.2020

General Instructions.

1. The question paper comprises of three sections **A ,B, C** and **D**. You have to **attempt all** the sections.
2. All the questions are **compulsory**.
3. All the answers should be written in the **answer sheet** provided.

Q.NO.1 Marks

SECTION 'A'-('1' MARK EACH) – TOTAL – 20 MARKS

MCQ

- | | | | | | | |
|-----|---|-------------------|------------------|------------------|-------------------|---|
| (a) | 0.06 × 5 = _____ | a) 30 | b) 0.03 | c) 0.30 | d) 0.003 | 1 |
| (b) | $5 \div \frac{10}{9} =$ _____ | a) $\frac{50}{9}$ | b) $\frac{9}{2}$ | c) $\frac{2}{9}$ | d) $5\frac{1}{9}$ | 1 |
| (c) | Write as decimal $\frac{686}{100}$ | a) 6.86 | b) 68.6 | c) 0.686 | d) 686.0 | 1 |
| (d) | Volume of a cube whose edge is 3cm. | a) 27cu.cm | b) 12cu.cm | c) 9cu.cm | d) 6cu.cm | 1 |
| (e) | Side of a square whose perimeter is 64 cm is: | a) 4cm | b) 8cm | c) 12cm | d) 16cm | 1 |

FILL IN THE BLANKS

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|-----|---|---|
| (f) | 5.9 km = _____ m | 1 |
| (g) | $\frac{5}{3}$ of 90 = _____ | 1 |
| (h) | 3.5 ÷ 1000 = _____ | 1 |
| (i) | 125 sec = _____ min _____ sec | 1 |
| (j) | Side of a square whose area is 25 cm ² is _____. | 1 |

MATCH THE COLUMNS

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|---|--|--------------------|---|
| (k) 6.38 L | | (i) 36 | 1 |
| (l) Sum of $\frac{2}{3} + \frac{1}{6}$ | | (ii) 28 cm | 1 |
| (m) 2 h 20 min after 10:30 p.m. | | (iii) 6380 ml | 1 |
| (n) Product of 1.2 × 30 | | (iv) $\frac{5}{6}$ | 1 |
| (o) Perimeter of a square with side 7cm | | (v) 12:50 a.m. | 1 |

WRITE 'TRUE' OR 'FALSE'

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|-----|---|---|
| (p) | Reciprocal of $2\frac{1}{5}$ is $\frac{11}{5}$. | 1 |
| (q) | 6556 g = 65.56 kg | 1 |
| (r) | $2\frac{1}{2}$ hours = 150 min | 1 |
| (s) | 5 m 45 cm = 5.45 cm | 1 |
| (t) | Area of a rectangle with l = 10 cm and b = 4 cm is 14 cm. | 1 |

Q.NO.	<u>SECTION 'B'-('2' MARKS EACH) – TOTAL – 12 MARKS</u>	Marks
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|-----|---|---|
| (2) | Add: $2\frac{3}{4} + \frac{1}{2}$ | 2 |
| (3) | Find the product in Kgs: 325g × 12 | 2 |
| (4) | Write the expanded form of 35.809 | 2 |
| (5) | Find the area of a rectangular lawn which is 12 cm long and 10 cm wide. | 2 |
| (6) | A man started work at 10.50 a.m. and completed it at 12.30 p.m. How long did it take? | 2 |
| (7) | Sidak wants to paste a ribbon around a square painting with each side as 25 cm. What length of a ribbon is required for it? | 2 |

Q.NO.	<u>SECTION 'C'-('3' MARKS EACH) – TOTAL – 24 MARKS</u>	Marks
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|------|---|---|
| (8) | Multiply: $1\frac{1}{6} \times \frac{4}{7}$ | 3 |
| (9) | Subtract 0.987 from 9.87 | 3 |
| (10) | Add: 10 years 6 months + 2 years 8 months | 3 |
| (11) | Arrange in descending order: $\frac{3}{4}$, $\frac{1}{6}$, $\frac{5}{12}$ | 3 |
| (12) | An empty cubical carton is of side 5 cm. Can we fit 100, 1 cm cubes in it? | 3 |
| (13) | Sam had ₹ 500 with him. He bought a book for ₹325.50. How much money is left with him? | 3 |
| (14) | Find the cost of tiling a room which is 3.50 m long and 2 m wide if the cost of tiling is ₹150 per sq. m.? | 3 |
| (15) | Mr Johnson bought 5.35 kg of potatoes and 3 kg 675 g of onions. How much vegetables did he buy? Give answer in kgs. | 3 |

Q.NO.	<u>SECTION 'D'-('4' MARKS EACH) – TOTAL – 24 MARKS</u>	Marks
(16)	(a) Divide: $1\frac{1}{5} \div 1\frac{2}{15}$ (b) Which is greater 8.909 OR 18.099	4
(17)	Subtract: 5 hours 40 minutes – 3 hours 45 minutes	4
(18)	A bus covers a distance of 93.36 km in 3 hours. How much distance will it cover in 5 hours?	4
(19)	An electrician bought 39 m 24 cm of wire. He used 18 m 19 cm in one house and 9 m 10 cm in another house. What was the length of the wire left with him?	4
(20)	A doctor asked a patient to take 5ml of a medicine 3 times a day for 5 days. How much medicine will he drink?	4
(21)	There is a flower bed which is 80 cm long, 40 cm wide and 1 m deep in Shivani's garden. Find the volume of the soil dug out to make the flower bed.	4

End of the question paper.