NAME		ROLL NO.	

INDIAN SCHOOL MUSCAT
MIDDLE SECTION
FINAL EXAMINATION 2019–20
MATHEMATICS (SET – B)

Code:MWM10

CLASS 5

Time Allotted: 2 ½ hrs

02.03.2020

Max .Marks: 80

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

MCQ

(a) $0.6 \times 5 =$ _____   a) 30   b) 0.03   c) 0.30   d) 3   1

(b) $6 \div \dfrac{12}{7} =$ _____   a) $\dfrac{72}{7}$ b) $\dfrac{7}{2}$ c) $\dfrac{2}{7}$ d) $6\dfrac{2}{7}$ 1

(c)   Write as decimal $\dfrac{868}{100}$ a) 8.68   b) 86.8   c) 0.868   d) 868.0   1

(d)   Volume of a cube whose edge is 2cm. a) 4cu.cm   b) 6cu.cm   c) 8cu.cm   d)16cu.cm   1

(e)   Side of a square whose perimeter is 84 cm is: a) 4cm   b) 8cm   c) 12cm   d) 21cm   1

FILL IN THE BLANKS

(f) $3.5 \div 1000 =$ _____   1

(g) $\dfrac{5}{3}$ of 60 = _____   1

(h)   5.9 km = _____ m   1

(i)   135 sec = _____ min _____ sec   1

(j)   Side of a square whose area is 36 cm^2 is _____.   1

MATCH THE COLUMNS

(k)	6.15 L	(i) 39	1
(l)	Sum of $\dfrac{2}{3} + \dfrac{1}{6}$	(ii) 20 cm	1
(m)	2 h 20 min after 10:30 a.m.	(iii) 6150 ml	1
(n)	Product of 1.3×30	(iv) $\dfrac{5}{6}$	1
(o)	Perimeter of a square with side 5cm	(v) 12:50 p.m.	1

WRITE 'TRUE' OR 'FALSE'

(p) Reciprocal of $2\frac{1}{5}$ is $\frac{5}{11}$.   1

(q) 6556 g = 65.56 kg   1

(r) $2\frac{1}{2}$ hours = 130 min   1

(s) 5 m 65 cm = 5.65 cm   1

(t) Area of a rectangle with l = 10 cm and b = 4 cm is 28 cm.   1

Q.NO.	**SECTION 'B'–('2' MARKS EACH) – TOTAL – 12 MARKS**	Marks

(2) Add: $2\frac{1}{6} + \frac{1}{2}$ 2

(3) Find the product in Kgs: 525g × 15   2

(4) Write the expanded form of 23.609   2

(5) Find the area of a rectangular painting which is 15 cm long and 10 cm wide.   2

(6) A man started work at 10.50 a.m. and completed it at 2.30 p.m. How long did it take?   2

(7) Ajay wants to put a fence around a square garden with each side as 25 m. Find the length of the fence required?   2

Q.NO.	**SECTION 'C'–('3' MARKS EACH) – TOTAL – 24 MARKS**	Marks

(8) Multiply: $1\frac{3}{8} \times \frac{4}{5}$ 3

(9) Subtract 0.897 from 19.87   3

(10) Add: 11 years 7 months + 3 years 9 months   3

(11) Arrange in ascending order: $\frac{3}{4}$, $\frac{1}{6}$, $\frac{5}{12}$ 3

(12) An empty cubical carton is of side 6 cm. Can we fit 100, 1 cm cubes in it?   3

(13) Sam bought 5 kg 550 g of potatoes and 4 kg 575 g of onions. How much vegetables did he buy? Give answer in kgs.   3

(14) Find the cost of tiling a room which is 4.50 m long and 2 m wide if the cost of tiling is ₹150 per sq. m.?   3

(15) Mr Johnson had ₹ 500 with him. He bought a book for ₹375.50. How much money is left with him?   3

SECTION 'D'–('4' MARKS EACH) – TOTAL – 24 MARKS

(16)   Subtract: 8 hours 30 minutes – 5 hours 45 minutes   4

(17)   (a) Divide: $3\dfrac{4}{7} \div 1\dfrac{2}{21}$ (b) Which is smaller?   19.099 OR 9.999   4

(18)   An electrician bought 39 m 25 cm 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

(19)   A bus covers a distance of 93.36 km in 6 hours. How much distance will it cover in 4 hours?   4

(20)   A doctor asked a patient to take 5ml of a medicine 3 times a day for 7 days. How much medicine will he drink?   4

(21)   There is a flower bed which is 90 cm long, 30 cm wide and 1 m deep in Sanju's garden. Find the volume of the soil dug out to make the flower bed.   4

End of the question paper.