# पुना International School
## Shree Swaminarayan Gurukul, Zundal

| |
|---|
| **SUMMATIVE ASSIGNMENT -2   2020-21** |

| | |
|---|---|
| **Grade – 5** | **Subject- MATHS** |
| **Syllabus – CH- 8 to 14** | **FROM TEXTBOOK** |

## Section - A

**Q 1 Multiple choice question:-**

1) Which temperature is warmest?
   **a)** 0 F          b) 32 F **c) 32 C**

2) 9 cm = _____ mm
   a) 0.9          **b) 90**          c) 900

3) Eighty seven hundredths is
   a) 8700          b) 870          **c) 0.87**

4) Four hundred fifty – seven thousandths is _____
   a) 0.407          b) 457          **c) 0.457**

5) The shaded part in 
   a) Eight – tenths     **b) six- eighth** c) two - eighth

6) The smallest and greatest factor of 105._____
   a) 5 , 105          b) 105 , 21          **c) 1, 105**

7) Which of the following is the decimal form of seven – tenths?
   a) **0.7**          b) 0.07          c) 0.007

8) Which of the following is the decimal form of $\frac{48}{100}$?
   a) 48          b) 4.8          **c) 0.48**

9) What is the place value of 4 in 85.423?
   a) Tens          b) hundredths          **c) tenths**

10) Which of these decimal numbers is the greatest?
   a) 8.52          **b) 8.75**          c) 8.72

11) Which of these decimal numbers is the smallest?
   a) 0.21          b) 2.21          **c) 0.12**

12) There are _____ paise in a rupee.
   a) 10          **b) 100**          c) 1000

13) There are _____ paise in Rs 20.
   a) 20          b) 200          **c) 2000**

14) Rama wants 10 rose flowers. One flower costs Rs12. He paid _____
   a) **Rs120**          b) Rs220          c) Rs450

15) 200 children went to a picnic. Each bus can carry 50 children. No of buses _____
   **a) 5**          b) 6          **c) 4**

16) Jaya bought 46 pencils. Cost of one pencil is Rs5. He paid in all ____
   a) 240          **b) 230**          c) 320

17) A cube with volume 1cu. Cm has sides of length
   a) 100 mm each          **b) 1 cm each**          c) 1 mm each

18) The volume of a cuboid formed by joining five 1 cm cubes end to end will be

    a) 125 cu. cm         b) 25 cu. cm         **c) 5 cu. cm**

19) If 1 ml = 1 cu. cm then, 1 L =?

    a) **1000 cu.cm**         b) 10000 cu.cm         c) Neither of them

20) Perimeter of any regular figure is _____

    a) **sum of its all sides**         b) product of its sides     c)Both a and b

21) Length of one side of an equilateral triangle is 4.3 cm. Find the perimeter of the triangle

    a) 12.3 cm         **b) 12.6cm**         c) 12.9 cm

22) Kavan wants 70 lily flowers. One flower costs Rs12.

    a) How many flowers did Kavan buy?

    b) **How much money did Kavan pay?**

    c) How much money is Kavan left with?

23) 899 children went to a picnic. Each bus can carry 48 children.

    a) How many children did each bus carry?

    b) How many children went for picnic?

    c) **How many buses do they need?**

24) A shopkeeper has 505 articles to sell. One articles costs Rs10.

    a) How many articles will the shopkeeper buy?

    b) **How much money will the shopkeeper earns?**

    c) How much money will the shopkeeper left with?

25) Jassy bought 46 pencils. Cost of one pencil is Rs 5.

    a) How many pencils did Jassy buy?

    b) What is the cost of 5 pencils?

    c) **How much money does she pay for the pencils?**

**Q 2 Fill in the blanks:-**

1) The number to be multiplied in the **multiplicand**.
2) The number with which use multiply is the **multiplier**
3) The answer in multiplication is the **product**
4) Repeated **addition** is known as multiplication.
5) $934 \times \underline{\textbf{726}} = \underline{\textbf{934}} \times 726$
6) $8304 \times \underline{\textbf{1}} = 8304$
7) $\underline{\textbf{9728}} \times 1 = 9728$
8) $9869 \times \underline{\textbf{0}} = 0$
9) $127 \times (306 \times 161) = (127 \times 306) \times \underline{\textbf{161}}$
10) $\underline{\textbf{135}} \times (297 \times 517) = (517 \times \underline{\textbf{297}}) \times 135$
11) 1 litre = **1000** cubic cm.
12) 1 cubic metre = **1000** litres
13) Volume of liquids is measured in **litres**
14) Normal year there are **365** days.
15) A leap year has **366** days
16) Quotient × divisor = **dividend.**
17) Quotient × **divisor** + remainder = dividend
18) $19 \times 17 = \underline{\textbf{323}}$

19) 75 ÷ __5__ = 15

**20)** 642 × 25 = **16050**

21) 15 × __9__ = 135

22) 3475 × **1000** = 3475000

23) 79830 ÷ 3 = **26610**

24) 8005 ÷ 4 gives the quotient **2000** and remainder __5__

**25)** The number of weeks in 56 days is **8**

26) 4532 × 32 × 0 = ___**0**___

27) 289000 ÷ 1000 = _**289**_

28) 94000 ÷ 1000 gives the quotient **94** and the remainder **0**

29) The number of days in 63 weeks is **441**

30) _**0**_ ÷ 729 = 0

31) If a dozen consists of 12 objects, then **240** numbers of objects are there in 20 dozens.

32) _**729**__ ÷ 729 = 1

33) 461 × **1000** = 461000

34) 3cm 4mm is equal to **3.4** cm

35) 7.8 cm is equal to __7__ cm and __8__ mm

36) 15.4 cm is equal to _15__ cm and _4___ mm

37) 0.9 cm is equal to __0___ cm and __9___ mm

38) 21 cm 3mm is equal to _**21.3**_ cm

39) 24 mm is equal to __2___ cm ___4__ mm

40) 8 mm is equal to __0.8___ cm

41) Seven – tenths of a cm is equal to __0.7__ cm

42) Three hundredths of a m = _**0.03**___ cm

**43)** The measurement of length and breadth is needed to calculate the area of a **rectangle**

44) The distance around a square field can be calculated using the formula **4 ( length)**

45) **Area** is the region enclosed between the boundaries of a figure.

46) Area of a right angle triangle = **½ × base × altitude**

**47)** The total length of all the line segments of a closed figure is called **perimeter.**

48) The space occupied by a solid its **mass**.

49) Two solids of the same shape and same size have **same** volume.

50) Volume is **three** dimensional.

51) Volume is measured in terms of **cubic** units.

**Q 3 Match the followings columns.**

1) $0.5 \times 0.1$        a) 0.55
2) $13 \div 100$        b) 0.13
3) $2.5 - 2.25$        c) 0.5
4) $10 \times 0.05$        d) 0.25
5) $0.5 + 0.05$        e) 0.05

**Ans(1 – e), (2 – b), (3 – d), (4 – c), (5 – a)**

1) 327        a) $250 \div 25$
2) 28        b) $600 \div 20$
3) 350        c) $981 \div 3$
4) 10        d) $448 \div 16$
5) 30        c) $3500 \div 10$

**Ans    (1 – c), (2 – d), (3 – e), (4 – a), (5 – b)**

| **Rupees** | **Paise** |
|---|---|
| 1. $\frac{2}{10}$ | a) 5paise |
| 2. $\frac{20}{10}$ | b) 25paise |
| 3. $\frac{5}{100}$ | c) 200paise |
| 4. $\frac{1}{2}$ | d) 20paise |
| 5. $\frac{1}{4}$ | e) 50paise |

**Ans (1 – d), (2 – c), (3 – a), (4 – e), (5 – b)**

## Section – B

**Q 4 Convert fraction into mixed numeral then decimal:-**

a) $\frac{456}{10} = 45\frac{6}{10} = 45.6$        k) $\frac{9999}{100}$

b) $\frac{306}{10}$        l) $\frac{999}{100}$

c) $\frac{516}{100}$        m) $\frac{108}{100}$

d) $\frac{614}{10}$        n) $\frac{77}{10}$

4

e) $\frac{44}{10}$          o) $\frac{203}{10}$

f) $\frac{1036}{1000}$       p) $\frac{347}{100}$

g) $\frac{987}{10}$          q) $\frac{65}{10}$

h) $\frac{6375}{100}$        r) $\frac{975}{100}$

i) $\frac{456}{10}$          s) $\frac{442}{100}$

j) $\frac{88}{10}$           t) $\frac{6009}{100}$

## Q 5 Arrange the following in ascending order:-

a) 2.35, 22.35,   0.235,    2.325

Ans. <u>0.235,  2.325,  2.35,  22.35</u>

b) 7.64, 77.064, 7.46, 77.604
c) 1.05, 3.05, 0.05, 2.05
d) 2.09, 9.02, 2.90, 9.20
e) 4.87, 4.78, 8.74, 8.47
f) 9.054, 9.045, 9.450, 9.540
g) 6.32, 6.302, 6.23, 6.023
h) 3.07, 3.70, 0.037, 0.37
i) 23.006,  25.252,  25.025,  25.205
j) 1.21,  12.1, 2.112, 2.12
k) 25.256, 25.252, 25.025,  25.205
l) 2.08,    2.80,   8.02,     8.20
m) 75.1, 48.02,    99.5,     0.09
n) 0.05,     0.60,   0.20,    0.09
o) 3.199,     3.5,     0.35,   0.035

## Q 6 Arrange the following in descending order:-

a) 1.21,      12.1,    2.112,   2.12

Ans. <u>12.1,  2.12, 2.112, 1.21</u>

b) 2.08,     2.80,     8.02,      8.20
c) 0.05,     0.60,   0.20,    0.09
d) 2.35, 22.35,   0.235,    2.325
e) 1.05,   3.05,     0.05,    2.05
f) 25.256,   25.252,  25.025, 25.205
g) 75.1,     48.02,    99.5,      0.09
h) 3.199,     3.5,     0.35,   0.035
i) 7.64,    77.064,  7.46,    77.604
j) 2.09,   9.02,     2.90,    9.20
k) 6.32,   6.302,   6.23,    6.023
l) 23.006, 25.252, 25.025,  25.205
m) 9.054,   9.045,   9.450,   9.540

5

n) 3.07,   3.70,    0.037,   0.37

o) 4.87,   4.78,    8.74,    8.47

**Q 7 Define:-**

a) Perimeter – **The total length of all the line segments of a closed figure is called its perimeter.**

b) Area – **The region enclosed between boundaries of a figure.**

c) Volume – **The space occupied by the solid it is called volume.**

d) Map – **A map is a visual representation of an entire area or part typically represented on a flat surface.**

e) Mass – **mass is a measure of the amount of matter in an object.**

f) Data – **Data is collection of facts or information.**

g) Pie charts – **Apie chart is a circle chart which is divided into slices to illustrate numerical proportion.**

h) Bar graph – **A bar graph can be defined as a chart or a graphical representation of data using bars or strips.**

## Section – C

**Q 8 Multiplication:-**

a) $173 \times 48$

b) $295 \times 64$

c) $367 \times 292$

d) $446 \times 73$

e) $385 \times 156$

f) $927 \times 83$

g) $7254 \times 187$

h) $7456 \times 28$

i) $8365 \times 76$

j) $9274 \times 46$

k) $6547 \times 194$

l) $4729 \times 75$

m) $5638 \times 68$

**Q 9 Do the following division and also check your result:-**

a) $769 \div 9$

b) $470 \div 7$

c) $4720 \div 14$

d) $768 \div 6$

e) $9576 \div 21$

f) $5281 \div 15$

g) $7209 \div 9$

h) $4764 \div 4$

i) $2576 \div 8$

j) $4320 \div 7$

k) $4913 \div 17$
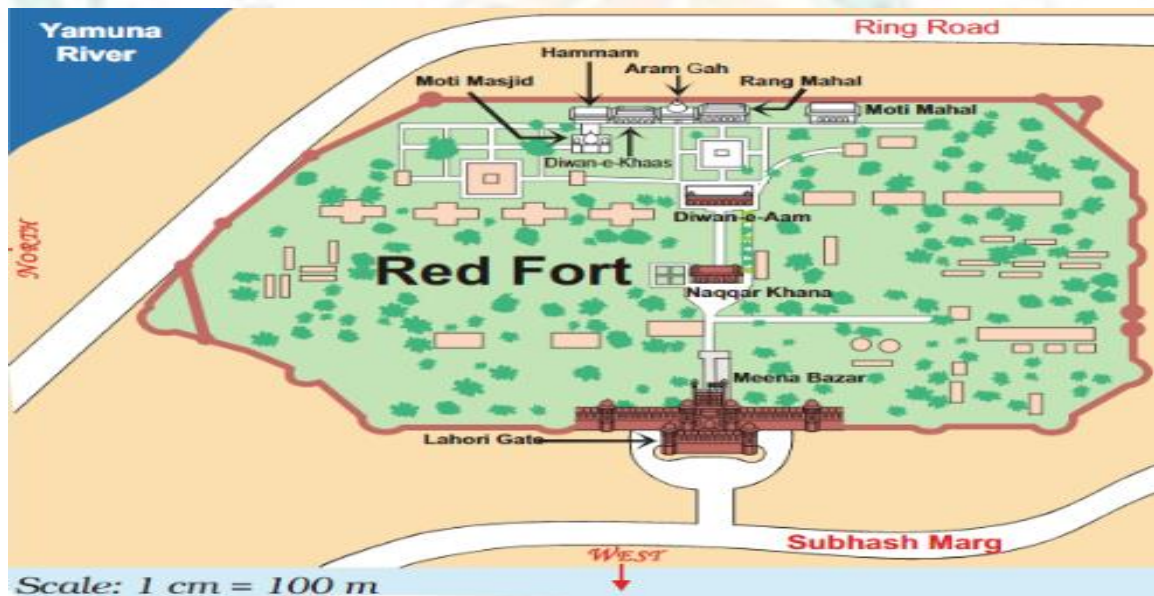
l) $600 \div 7$

m) $873 \div 21$

**Q 10 Word problems:-**

a) Rohit had Rs150. He bought sugar for Rs19.50, rice for Rs90 and biscuits for Rs28.25. How much money was he left with?

b) The temperature on Wednesday was $38.5^0 C$ and is increased by $1.7^0 C$ on Thursday. Find the temperature on Thursday.

c) Raju can write 63 pages of a notebook in one day. How many pages can he write in the month of July?

d) 945 chocolates are to be distributed among 63 students. Find the number of chocolates each student will get.

e) Garima has Rs 500 with her. She wants to buy milk whose cost is Rs 50 per litre. How many litres of milk can she buy?

f) The area of rectangle is 225 sq. m. If the width of its rectangle is 9 m. What is the length?

g) Soham drinks 8 glasses of water every-day. How many glasses he drinks in one year?

h) The dimensions of a pencil box is 10 cm × 5 cm × 2 cm. Find its volume.

i) How many soap cakes of dimensions 10 cm × 8 cm × 6 cm can be packed in a box having dimensions 10 cm × 60 cm × 40 cm?

j) How many bricks of length 20 cm, breadth 4 cm and height 6 cm will be needed to build a wall of length 10 cm, thickness 6 cm and height 2 m? (1m = 100cm)

k) Monika paid Rs8.25 for chips and Rs5.75 for chocolates. She got Rs 7 as return from the shopkeeper. How much money did she pay?

l) Amit bought a battery. He read on it life 2000 hours. He use it throught out the day and night. How many days will the battery run?

m) The area of rectangle is 375 sq m. If the length of it rectangle is 15 m. what is the width of a rectangle?
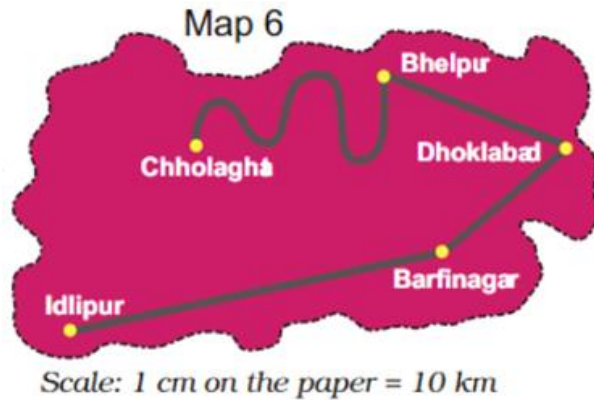
## Section – D

**Q11. From mapping your way:-**

[A] Look the following map and answer the following questions:-



Scale: 1 cm = 100 m

a) Which of these is nearer to river Yamuna? The Diwan-e-Aam or the Diwan-e-Khaas?
b) Between which two buildings is Aaram Gah?
c) Which buildings do you pass while going from Rang Mahal to the Hammam?
d) Which building on this map is farthest from Meena bazar?
e) The outline of this map show which place?

[B] Distances between Towns:



Map 6

Scale: 1 cm on the paper = 10 km

1) How many cm away is Idlipur from barfinagar on the map?

**Ans. The distance between Idlipur and Barfinagar on the map is 5 cm.**

2) How many kilometres will you have to travel if you go from Idlipur to Barfinagar?
**Ans. The scale is 1 cm = 10 km**
   **Distance between Idlipur and Barfinagar on the map = 5 cm**
   **= 5 × 10 = 50 km.**
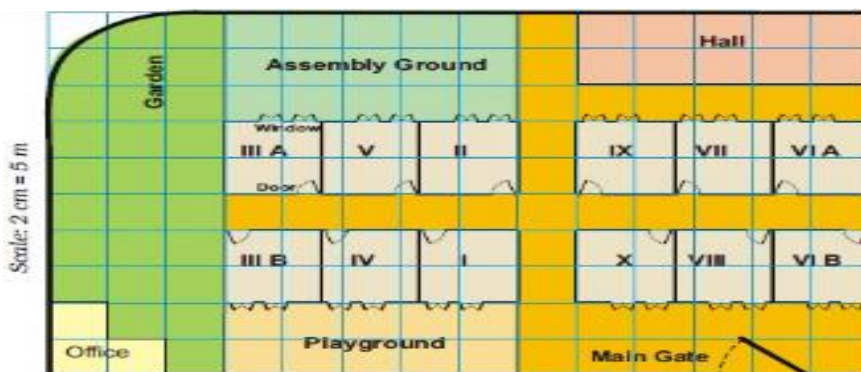   **Thus, we have to travel 50 km to go from Idlipur to Barfinagar.**

3) Measure the length of the route between Bhelpur and Chholaghat.

**Ans. We measure the distance between Bhelpur and Chholaghat, it comes out to be**

   **6 cm.**

   **Here, the scale is 1 cm = 10 km So 6 cm map distance = 60 km**

   **Thus, the length of route between Bhelpur and Chholaghat is 60 km.**

[C] Ashi's school looks like this from the top. Use the squares to find out:



1) How many times bigger is the area of the Assembly ground than that of the office?

   **Ans. The assembly ground covers 15 complete squares. Office covers 3 complete squares. Thus, we can say that area of the Assembly ground is five times the area of the office.**

2) How much is the length and width of each classroom?

8

(a) length 5 m, width 4 m       (b) length 2 m, width 1 m

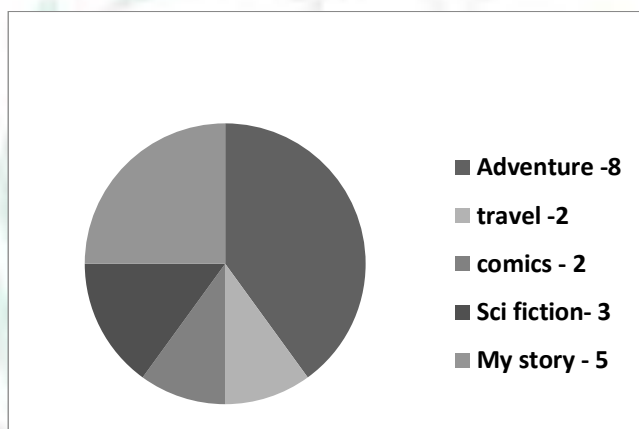(c) length 12 m, width 10 m       (d) length 5 m, width 5 m

Ans. **Option: (a) Length 5 m, width 4 m (The scale is 2 cm = 5 m)**

## Q 12 From smart chart:-

[A] Rahul sold saplings of trees in 6 months to show that make Tally marks:
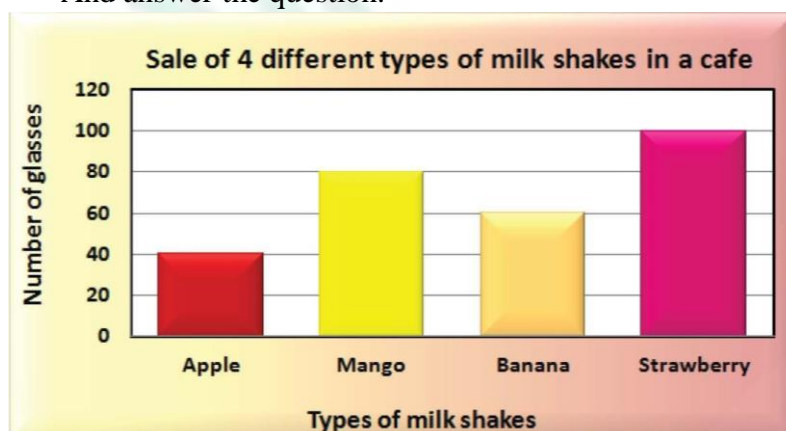
| Trees | Neem | Peepal | Babool | Mango | Banyan |
|-------|------|--------|--------|-------|--------|
| Number | 24 | 32 | 10 | 8 | 15 |

[B] Look at the data shown in the pie chart given below. Answer the following questions.



a) The survey was carried out on _____ children.
b) Adventure books are read by _____ children.
c) More number of children read _____ and _____ books than Science Fiction.
d) The same number of children read _____ and _____ books.

[C] The graph below shows the sale of 4 different milk shakes in a café on a Sunday see the graph
And answer the question:-



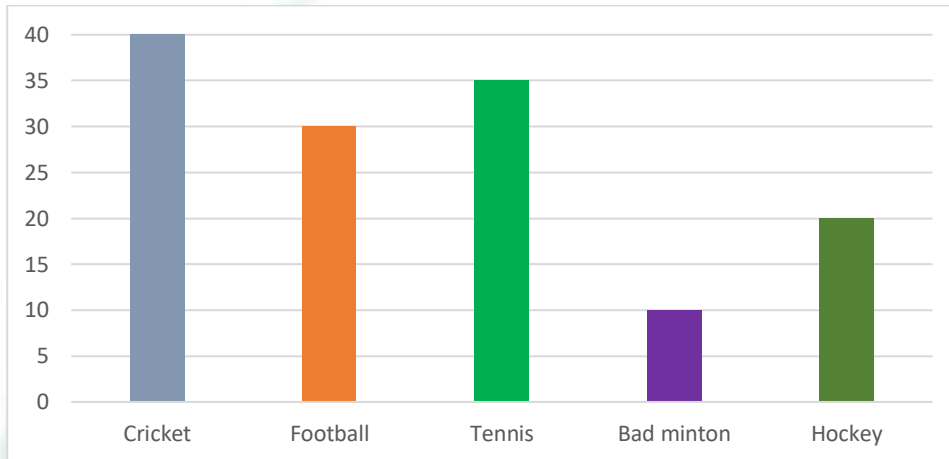a) If a glass of banana shake costs Rs 15, how much did the café owner earn from the sale of banana shakes? _____
b) Which shake is preferred by most number of children?
c) Least favourite juice is _____

9

d) Find the total number of shakes sold on Sunday. _____

e) What is difference between apple shake and mango shake sold?

_____.

[D] Look the bar graph below and answer the question:



a) Which sport is played by the maximum number of students?
Ans. _____

b) How many students play football?
Ans. _____

c) How many students go for tennis?
Ans. _____

d) Which game is played the least by the students?
Ans. _____

e) How many like to play hockey?
Ans. _____

………BEST OF LUCK………..