S A – II Assignment

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
    100 mm each   **b) 1 cm each**   c) 1 mmeach

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) $934 \times$ **726** $=$ **934** $\times 726$
6) $8304 \times$ **1** $= 8304$
7) **9728** $\times 1 = 9728$
8) $9869 \times$ **0** $= 0$
9) $127 \times (306 \times 161) = (127 \times 306) \times$ **161**
10) **135** $\times (297 \times 517) = (517 \times$ **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 $\times$ divisor = **dividend.**
17) Quotient $\times$ **divisor** + remainder = dividend

18) $19 \times 17 =$ ___**323**___

19) $75 \div$ __**5**__ $= 15$

20) $642 \times 25 =$ **16050**

21) $15 \times$ __**9**__ $= 135$

22) $3475 \times$ **1000** $= 3475000$

23) $79830 \div 3 =$ **26610**

24) $8005 \div 4$ gives the quotient **2000** and remainder _**5**_

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

26) $4532 \times 32 \times 0 =$ ___**0**___

27) $289000 \div 1000 =$ _**289**_

28) $94000 \div 1000$ gives the quotient **94** and the remainder **0**

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

30) _**0**_ $\div 729 = 0$

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

32) _**729**_ $\div 729 = 1$

33) $461 \times$ **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)	0.5×0.1	a) 0.55
2)	$13 \div 100$	b) 0.13
3)	$2.5 – 2.25$	c) 0.5
4)	10×0.05	d) 0.25
5)	$0.5 + 0.05$	e) 0.05

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

(a)   (i)

(b)   (ii)

(c)   (iii)

(d)   (iv)
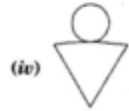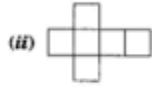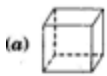
Ans (a – ii), (b – iii), (c – iv), (d – i)

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 – c), (4 – a), (5 – b)

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) $\frac{456}{10}$	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) $\frac{77}{10}$
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) $\dfrac{456}{10}$ s) $\dfrac{442}{100}$

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

Q 5 Arrange the following in ascending order:-

a) 2.35, 22.35,   0.235,   2.325
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
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
n) 3.07,   3.70,   0.037,   0.37
o) 4.87,   4.78,   8.74,   8.47

Q 7 Define:-

a) Perimeter
b) Area
c) Volume
d) Map

e) Mass

f) Data

Section – C

Q 8 Multiplication:-

a) 173×48	i) 7456×28
b) 295×64	j) 8365×76
c) 367×92	k) 9274×46
d) 446×73	l) 6547×94
e) 385×56	m) 4729×75
f) 927×83	n) 5638×68
g) 625×87	o) 7254×87
h) 749×72	p) 6367×96

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

a) $769 \div 9$	i) $4764 \div 4$
b) $470 \div 7$	j) $2576 \div 8$
c) $4720 \div 14$	k) $4320 \div 7$
d) $768 \div 6$	l) $4913 \div 17$
e) $9576 \div 21$	m) $600 \div 7$
f) $5281 \div 15$	n) $873 \div 21$
g) $7209 \div 9$	o) $639\ 13$
h) $3946 \div 3$	p) $969 \div 4$

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 38.5^0C and is increased by 1.7^0C 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 Rs500 with her. She wants to buy milk whose cost is Rs50 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 everyday. How many glasses he drinks in one year?

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

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

j) How many bricks of length 20 cm, breadth 4 cm and height 6 cm will be needed to buld 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. She read on it life 2000 hours. She use it throught out the day and night. How many days will the battery run?
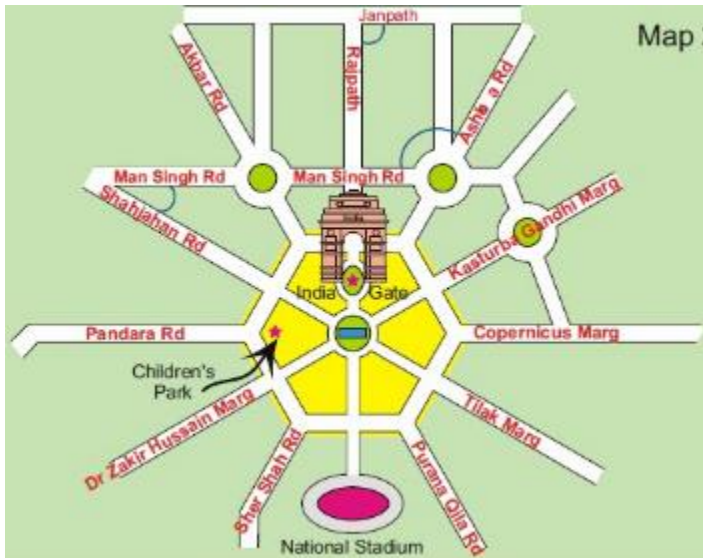
Section – D

Q11. From mapping your way:-

[A] On an outline map of India, mark any five union territories.

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

Scale: 1 cm = 100 m
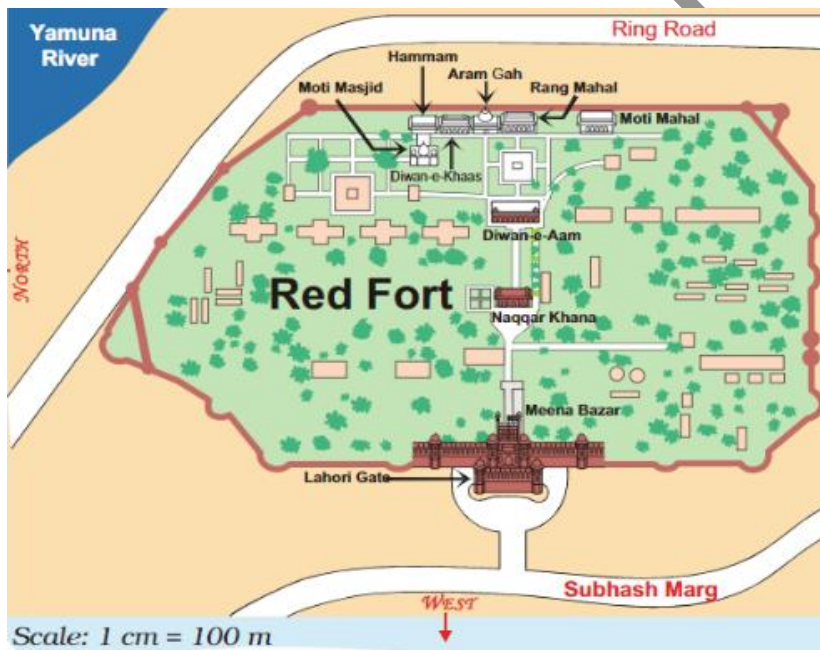
   a) Which of these is nearer to river Yamuna? The Diwan-e-Aam or the Diwan-e-Khaas?
   b) Between which two buildings is Aaram Gah?
   c) Which buildings do you pass while going from Rang Mahal to the Hammam?
   d) Which building on this map is farthest from Meena bazar?
   e) The outline of this map show which place?

[C] Look the following map and answer the given question:-

a) If you are walking on Rajpath then after India Gate on which side would children park be?

b) Which of these rounds make the biggest angle between them?
   i) Man Singh road and Shah Jahan road
   ii) Ashoka road and Man Singh road
   iii) Janpath and Rajpath

c) Which of the above pairs of roads cut at right angle?

d) What is the angle formed between Man singh road and Shahjahan road?

e) Which geometrical shape is formed by Janpath, Akbar, Man Singh and Ashoka roads?

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
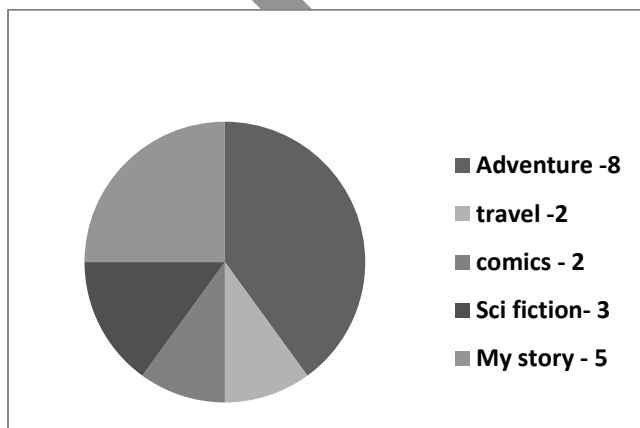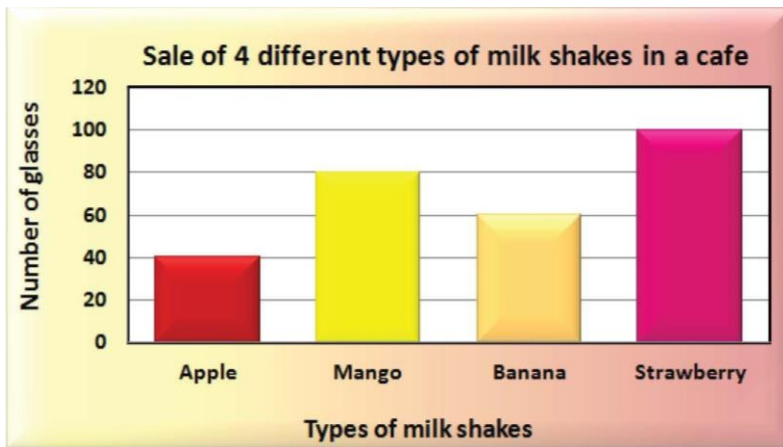

a) The survey was carried out on _____ children.

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 _____
d) Find the total number of shakes sold on Sunday. _____
e) What is difference between apple shake and mango shake sold?