

Paper: MathsTotal Marks: 48Month Test: November

Obt. Marks: \_\_\_\_\_

Theme/Unit: 7 to 13Grand Total: 100

Objective: \_\_\_\_\_ ID: \_\_\_\_\_

Time: \_\_\_\_\_

Name: \_\_\_\_\_ class: 6<sup>th</sup>

Section: \_\_\_\_\_

**Q. No. 1: Encircle the correct option:**

1. Volume of a cube = \_\_\_\_\_ ?
  - a.  $4l^2$
  - b.  $L^3$
  - c.  $6l^2$
  - d. All
2. All faces of a cube are \_\_\_\_\_ in length?
  - a. Unequal
  - b. Different
  - c. Same
3. The region enclosed by a closed figure is called.
  - a. Area
  - b. Perimeter
  - c. Volume
  - d. square
4. perimeter of \_\_\_\_\_  $2(\text{length} + \text{width})$ 
  - a. triangle
  - b. square
  - c. rectangle
  - d. all
5. if we bisects angle  $90^\circ$  we get two angles of:
  - a.  $40^\circ, 50^\circ$
  - b.  $90^\circ, 10^\circ$
  - c.  $45^\circ, 45^\circ$
  - d.  $30^\circ, 60^\circ$
6. The sum of three angles of a triangle is \_\_\_\_\_ ?
  - a.  $160^\circ$
  - b.  $360^\circ$
  - c.  $180^\circ$
  - d.  $190^\circ$
7. Bisects means to divide into \_\_\_\_\_ equal parts?
  - a. Two
  - b. Three
  - c. Four
  - d. Five
8. Geo means \_\_\_\_\_ measurement of?
  - a. Moon
  - b. Earth
  - c. Space
  - d. All
9.  $4 * 6 = 24$ 
  - a. Open
  - b. False
  - c. True
  - d. None
10.  $2x + 5 = 10$ 
  - a. True
  - b. Open
  - c. False
  - d. All
11. The representation of data in the form of sector of a circle \_\_\_\_\_ ?
  - a. Sentence
  - b. Pie graph
  - c. Sector
  - d. None
12. All bars have \_\_\_\_\_ width in bar graphs.
  - a. Different
  - b. Grouped
  - c. Same
  - d. All
13. The data collected from source which is already used is called \_\_\_\_\_ ?
  - a. Secondary data
  - b. Data
  - c. Primary data
14. The data collected by the investigator himself for a definite objective is called
  - a. Data
  - b. Primary data
  - c. Secondary data
15. The number of faces of a cube is
  - a. 8
  - b. 12
  - c. 6
  - d. 15

16. The amount of space occupied by a solid is called.  
 a. Square c. Rectangle  
 b. Volume d. None
17. The number of edges of a cuboid is \_\_\_\_\_  
 a. 10 c. 12  
 b. 11 d. 14
18. Area of \_\_\_\_\_ = base \* height?  
 a. Parallelogram b. Trapezium c. Square
19. If  $l = 5\text{m}$  then total surface area of cubical box is \_\_\_\_\_ ?  
 a.  $170\text{ m}^2$  c.  $150\text{ m}^2$   
 b.  $160\text{ m}^2$  d.  $140\text{ m}^2$
20. Volume of a cuboid is \_\_\_\_\_ ?  
 a.  $L^3$  c.  $4l^2$   
 b.  $Lbh$  d. None
21. William playfair invented \_\_\_\_\_ ?  
 a. Grouped data  
 b. Bar and line graph  
 c. Data
22.  $25/8 =$  \_\_\_\_\_ %  
 a. 212.5 c. 312.5  
 b. 213.5 d. 319.5
23.  $(-2)^3 =$  \_\_\_\_\_  
 a. 10 c. -10  
 b. -8 d. 8
24. Like term have the same \_\_\_\_\_ ?  
 a. Numbers c. Sign

Paper: MathsMonth Test: NovemberTheme/Unit: 7 to 13

Subjective: \_\_\_\_\_

Name: \_\_\_\_\_



ID: \_\_\_\_\_

class: 7<sup>th</sup>Total Marks: 52

Obt. Marks: \_\_\_\_\_

Grand Total: 100

Time: \_\_\_\_\_

Section: \_\_\_\_\_

b. Variable

d. Coefficient

**Table (Oral)** /5**Q. No. 2(a): Subtract  $6x^2$  from  $10x^2$**  /2

---



---



---



---



---

**(b): Add  $-11xz$ ,  $xz$** 

/2

**Q. No. 3(a): Simplify the using the values**

**/4**

$$2/5r - 5(2 - st), r=15, s=5, t=1$$

**(b) The sum of two consecutive natural number is 31. Find the numbers.**

**/4**

**Q. No. 4(a): Draw 7.5cm line and bisects them write the construction steps.**

**/4**

**(b): Use ruler and compass construct the angles.**

**/4**

- i.  $75^\circ$       ii.  $45^\circ$**

**Q. No. 5(a): A rectangle hall is 25m long and 15m wide. Find the cost of laying a carpet in it at the rate of Rs. 35 per  $m^2$ .**

**/4**

---

---

---

---

---

---

---

---

---

---

**(b): The volume of a wooden block is  $1875 \text{ cm}^3$ . If its length and breadth are 25cm and 10 cm. Find the height of wooden block.**

**/4**

---

---

---

---

---

---

---

---

---

---

**Q. No. 6(a): choose a suitable scale and draw a horizontal bar graph.**

**/5**

Day	Mon	Tue	Wed	Thu	Fri	Sat	Sun
-----	-----	-----	-----	-----	-----	-----	-----

Temperature	30°	33°	37°	35°	40°	38°	42°
-------------	-----	-----	-----	-----	-----	-----	-----

**Q. No. 7: The length of room is 8 m, its breadth is 5m and height is 6.5 m. Find its total surface area and area of four walls: \_\_\_\_\_ /6**

---

---

---

---

---

---

---

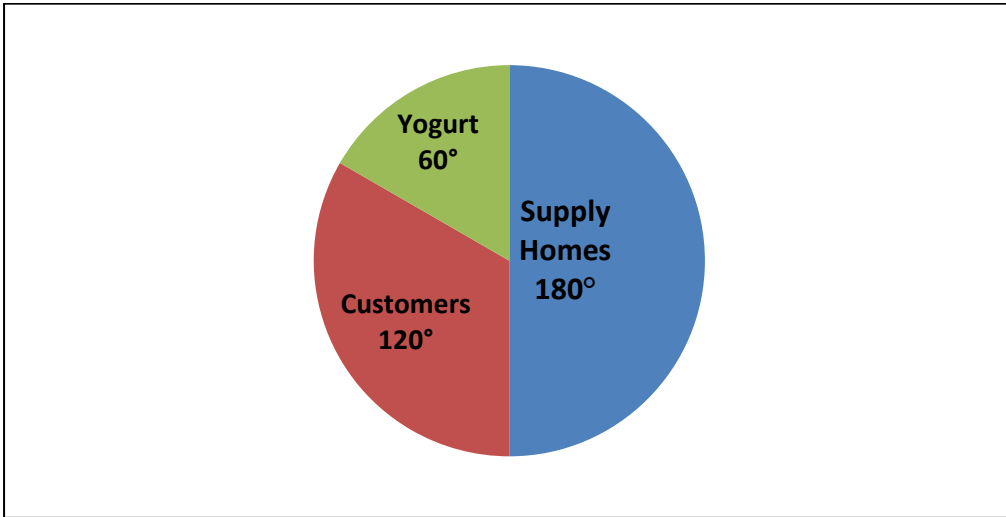
---

---

---

**(b): the pie graph shows the scale of 180 liters of milk by a milk man in a day.**

- i. How many liters does he supply to home?
- ii. How many liters does he sell to customers?
- iii. How many liters does he use for yogurt?



---

---

---

---

---

---

---

---

---

---