HARI VIDYA BHAWAN

Date – 29/12/2020

PRACTICE WORKSHEET-59
SUBJECT – MATHEMATICS
CLASS – IX
CHAPTER-13
(SURFACE AREAS AND VOLUMES)
SESSION - (2020-21)

Instructions to be followed: -

1: -From now onwards students do your worksheets in your particular subject notebook respectively. Don't use rough sheets, old copies or anything else. All the stationary shops have already opened. So, you can purchase it.

2: - All the students must complete their worksheets as Periodic test marks will be given to those who completes it else you will have to go through pen paper test after the school reopens.

3: - Read each and every topic (which will be given in worksheets) of the chapters from NCERT books.

4: - All the students must purchase NCERT books as it will help you to understand the chapter.

5: - If you have any query related to worksheet, ask your queries in WhatsApp group between 8:00 am to 3:00 pm.

---

1. **Find the length of the longest rod that can be placed in a room of dimensions (10 m × 10 m × 5 m).**

2. **How many planks of dimensions (5 m × 25 cm × 10 cm) can be stored in a pit which is 20 m long, 6 m wide and 50 cm deep?**

3. **A hemispherical bowl of radius 9 cm contains a liquid. This liquid is to be filled into cylindrical small bottles of diameter 3 cm and height 4 cm. How many bottles will be needed to empty the bowl?**

4. **The total surface area of a cube is 96m². Find the volume of the cube.**

5. **If the length of diagonal of a cube is 8sqrt(3) cm, then find its surface area.**

6. **The diameter of a base of a cylinder is 6 cm and its height is 14 cm. Find the volume of the cylinder.**

7. **The radius of a wire is decreased to one-third. If volume remains the same, the length will become.**

8. **How much cloth 2.5 m wide will be required to make a conical tent having base radius 7 m and height 24 m?**

9. **How many lead shots, each 0.3 cm in diameter, can be made from a cuboid of dimensions 9 cm × 11 cm × 12 cm?**

10. **A cone and a hemisphere have equal bases and equal volumes. Find the ratio of their heights.**

HARI VIDYA BHAWAN

SUBJECT- SOCIAL SCIENCE

CLASS – IX

SESSION – 2020 – 21

WORK SHEET - 58

Date –29-12-2020

General Instructions: -

➢ From now onwards students do your worksheet in your particular subject notebook respectively.
➢ Don't use rough sheets, old copies or anything else. All the stationary shops have already. So, you can purchase it.
➢ All the student must complete their worksheets as Periodic test marks will be given to those who completes it else you will have to go through pen paper test after the school reopens.
➢ Read each and every topic (which will be given in worksheets) of the chapters from NCERT books.
➢ All the students must purchase NCERT books as it will help you to understand the chapter.
➢ If you have any query related to worksheet, ask your queries in WhatsApp group between 8:00 am to 3:00 pm.

Chapter 1: French Revolution (History)

Short Answer Questions:

1. Explain the "Reign of Terror" in brief.
2. How did the Revolution affect the everyday life of the French people? Discuss
3. Write a short note on Napoleon Bonaparte.
4. Discuss the main causes of French Revolution?