

20.02.20 EVERWIN VIDHYASHRAM Time:45mins
STD: IX(Boys) TT – English Marks:25

I. Answer in Detail: 5x2=10

1. Justify the title 'A House is not a Home'.
2. What is the theme of 'A House is not a Home'?

II. Error correction. 5x1=5

Peter and Michael decide to	eg	decide	decided
Visit the Science museum at	a)	-----	-----
there city. They asked Rahul	b)	-----	-----
if he will like to join them.	c)	-----	-----
Rahul were happy at the idea.	d)	-----	-----
They bought their ticket at	e)	-----	-----
the gate and walked in.			

III. Fill in the blanks using the appropriate words given: 5x1=5

a) ----- (Work) the entire day, I was fatigued. While b) -----
(return) home, I met an old woman. Her c)----- (tatter) clothes and
d) ----- (Worry) looks showed that she was badly in need e)-----
help.

- a) i) Working ii) To work iii) Worked iv) Having Worked
b) i) returning ii) Having returned iii) to return iv) Will return
c) i) tattered ii) tattering iii) to tatter iv) Was tattered
d) i) Worried ii) Worrisome iii) Worrying iv) To worry
e) i) On ii) Of iii) At iv) With

IV. Write a short story from the given outline and give a suitable title:
(5)

A shepherded boy ----- habit of telling lies ----- grazes sheep -----
decides to make fiat villagers ----- cries, wolf ----- villagers come
----- one day a wolf really comes ----- cries ----- but nobody
comes -----.

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EVERWIN VIDHYASHRAM

Time:45mins

STD: IX(Girls)

TT – Mathematics

Marks:25

I. Answer the following:

4x1=4

1. Volume of a cube is -----
2. The surface area of a sphere of radius 'r' is -----
3. The CSA of a right circular cone of base radius 'r' and slant height 'l' is -----
4. The CSA of a hemisphere is -----

II. Answer the following:

2x2=4

6. Find the area of a right circular cone whose slant height is 10cm and base radius is 7cm.
7. The hollow sphere, in which the circular motorcyclist performs his stunts, has a diameter of 7m. Find the area available to the motorcyclist for riding.

III. Answer the following:

3x3=9

8. Find the radius of a sphere whose surface area is 154cm^2 .
9. The total surface area of a cube is $32\frac{2}{3}\text{m}^2$. Find the volume of the cube.
10. The radius and vertical height of a cone are 5cm and 12cm respectively. Find the curved surface area.

IV. Answer the following:

2x4=8

10. A right circular cylinder just encloses a sphere of radius r. Find
 - i) Surface area of the sphere
 - ii) CSA of the cylinder
 - iii) Ratio of the areas obtained in (i) and (ii)
11. Find the cost of digging a cuboidal pit 8m long, 6m broad and 3m deep at the rate of ₹30 per m^3 .