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Marks: 20

STD: VII

PA4 – SCIENC (PART – II)

Time: 30 min

I. Answer in one word:

3x1=3

1. ____ was the traditional way of collecting water.
2. ____ mirrors are used as rear-view mirror in vehicles.
3. The water bearing layer of the earth is ____.

II. Answer in short: (Any 3)

3x2=6

4. Why is sea water unfit for human consumption?
5. Find out the letter of English alphabet of any other languages known to you in which the image formed in a plane mirror appears exactly like the letter itself.
6. Draw a neat diagram of concave and convex lens.
7. What are the different sources of water?

III. Answer in a paragraph: (Any 2)

2x3=6

8. Write the uses of concave mirror.
9. Explain how ground water is recharged.
10. State the difference between concave and convex lens.

IV. Answer in detail: (Any 1)

1x5=5

11. Explain the factors responsible for the depletion of water table.
12. Write the characteristics of the image formed by a plane mirror.