

I. Choose the correct answer:

10x1=10

- \_\_\_\_\_ water is free from suspended impurities.  
a. Sea      b. Well      c. River      d. Underground
- \_\_\_\_\_ of water is in oceans and seas.  
a. 97%      b. 87%      c. 47%      d. 77%
- Which of the following micro organisms causes water diseases?  
a. Bacteria    b. Virus      c. Protozoa    d. All
- Water is present in huge quantities as vapour and clouds in the \_\_\_\_\_.  
a. Sky      b. Earth      c. Atmosphere    d. Rain
- \_\_\_\_\_ is an artificial process of converting sea water into fresh water.  
a. Distillation                      b. Decantation  
c. Reverse osmosis                  d. Desalination
- Carbohydrates are rich in \_\_\_\_\_.  
a. Ghee      b. Fruits      c. Rice      d. Oil
- Storage of excess fat in the body is known as \_\_\_\_\_.  
a. Obesity    b. Headache      c. Fever      d. Stomach pain
- Anaemia is a disease which occurs due to lack of \_\_\_\_\_.  
a. Vitamin –D      b. Vitamin-B      c. Iron      d. Vitamin-D
- Grains are preserved by \_\_\_\_\_.  
a. Drying    b. Freezing    c. Adding Sugar    d. Adding salt
- The biotic factor which spoils the food item is \_\_\_\_\_.  
a. Drying    b. Temperature    c. Humidity    d. Bacteria

II. Fill in the blanks:

10x1=10

- Using low quality gas tubes in the gas stove may lead to \_\_\_\_\_ leakage.
  - Marasmus is a \_\_\_\_\_ deficiency disease.
  - Humidity in air is one of the \_\_\_\_\_ factor, which spoils food.
  - Bad smell from the food items is due to \_\_\_\_\_.
  - Night blindness is caused by \_\_\_\_\_.
  - Cholera is caused by \_\_\_\_\_.
  - The process of collecting and storing rain water is called \_\_\_\_.
  - Rain water forms stream and \_\_\_\_\_ which join together to form rivers.
  - The process of changing water into water vapour by the heat of the sun is called \_\_\_\_\_.
  - The accumulated underground water comes out in the form of \_\_\_\_\_.
- III. Say True or False:                      10x1=10
- Growing children need more proteins in their food.
  - Deficiency due to iodine is called as beriberi.

23. In case of gas leakage, we can continue to use electrical appliances.

24. Irradiation affects the taste of the food materials.

25. Vinegar is added as preservative for pickles.

26. Rain water harvesting can reduce top soil loss.

27. DDT is a natural fertilizer.

28. The water droplets join together to form clouds.

29. The process of changing water into water vapour by heat is called condensation.

30. Sea water is called Saline water.

IV. Match the following:

10x1=10

- |                          |   |                         |
|--------------------------|---|-------------------------|
| 31. Protein deficiency   | - | Vitamin D               |
| 32. Rickets              | - | Physical in activity    |
| 33. Obesity              | - | Inflammable material    |
| 34. Kerosene             | - | Fruits                  |
| 35. Freezing             | - | Kwashiorkor             |
| 36. Leakage of oil       | - | Cloud                   |
| 37. Reservoir            | - | Plant growth            |
| 38. Distillation         | - | Pollute micro organisms |
| 39. Rainwater harvesting | - | Influenza virus         |
| 40. Swine flu            | - | man made lake           |

V. Answer any six in short:

6x2=12

- How can we prevent obesity?
- Define deficiency disease.
- Electrical appliances should not be used during gas leakage? why?
- What is known as balanced diet?
- What are Reservoirs?
- What are the process involved in the water cycle?
- What is desalination?
- Write down the sources of water.

VI. Answer any two in detail:

2x5=10

- Write about the methods of food preservation?
- Write the advantages of rain water harvesting?
- How can we prevent water borne diseases?

VII. Diagram:

2x4=8

52. Food Pyramid

53. Water cycle

VIII. Hots:

5x1=5

- |                   |   |        |
|-------------------|---|--------|
| 54. Carbohydrates | - | Water  |
| 55. Protein       | - | Oil    |
| 56. Fats          | - | Fruits |
| 57. Vitamins      | - | Rice   |
| 58. Minerals      | - | Milk   |