



Formative Assessment Part(b) -Unit Test

Water



Answer With Solution Steps For The Formative Assessment Part(b) -Unit Test.

Click / Scan QR Code to Attempt More Number of Practice Test in Water.

1. Choose the appropriate answer

1. Around 97 of water available on earth is ____ water.

☒ A) salty

☐ B) fresh

☐ C) pure

☐ D) polluted

Explanation: We know that nearly three-fourths of the earth's surface is occupied by water.

Around 97 of water available on earth is salty because total amount of water that exists on earth is found in seas and oceans.

2. Which of the following is not a part of water cycle?

☐ A) rain

☒ B) distillation

☐ C) condensation

☐ D) evaporation

Explanation: The water cycle is a continuous process. It involves three stages-evaporation, condensation and precipitation. It is also called the hydrological cycle.

3 Which of the following processes add water vapour to the atmosphere?

(i) Transpiration

A) i and ii

(ii) Precipitation

B) ii and iv

(iii) Condensation

C) ii and iii

(iv) Evaporation

☒ D) i and iv

Explanation: Evaporation of water from the earth's surface, oceans, lakes, rivers, and other water bodies is caused by the sun's heat. Water vapour is also continuously added to the atmosphere via transpiration from the surface of the leaves of trees.

2. Fill in the blanks

1. Only 0.3 percent of natural water is available for human consumption.

2. The process of changing water into its vapour is called evaporation.

3. Dam is built on rivers to regulate water flow and distribute water.

3. True or False. If False, give the correct statement

1. Condensation results in the formation of dew on grass.

A) False

B) True

Correct statement: Dew forms on grass as a result of condensation.

2. Sea water can be used for irrigation as such.

A) False

B) True

Correct statement: Sea water cannot be used for irrigation as such.

4. Match the following

- | | | |
|-----------------------|---|------------------|
| 1. Lack | - | 4. Flood |
| 2. Evaporation | - | 1. Surface water |
| 3. Water vapour | - | 2. Sun light |
| 4. Increased rainfall | - | 3. Cloud |
-