



Department of Civil Engineering
CE8603 & Irrigation Engineering
Unit II - MCQ Bank

1. Natural sub-irrigation comes under Sub-surface irrigation.

a) True

b) False

Answer: a

2. What is the other name for Flood Irrigation?

a) Flow Irrigation

b) Lift Irrigation

c) Surface Irrigation

d) Uncontrolled irrigation

Answer: d

3. In which of the following types of irrigation water is supplied to the crops throughout their crop period?

a) Perennial Irrigation

b) Flood Irrigation

c) Direct Irrigation

d) Storage Irrigation

Answer: a

4. Which of the following type of irrigation system is practiced on small scale in India?

a) Natural sub-irrigation

b) Artificial sub-irrigation

c) Flood Irrigation

d) Lift Irrigation

Answer: b

5. What is the other name of perennial irrigation system?

- a) Direct Irrigation
- b) Storage Irrigation
- c) Controlled Irrigation
- d) Flood Irrigation

Answer: c

6. In India most irrigation schemes fall under which category of irrigation?

- a) River Canal Irrigation
- b) Tank Irrigation
- c) Combined System
- d) Lift Irrigation

Answer: b

7. Diversion scheme, comes under which type of irrigation system?

- a) Direct Irrigation
- b) Storage Irrigation
- c) Flow Irrigation
- d) Inundation Irrigation

Answer: a

8. In what type of irrigation system land property gets submerged?

- a) Combined System
- b) Storage Irrigation
- c) Perennial Irrigation
- d) Flow Irrigation

Answer: b

9. Irrigation from wells is what type of irrigation system?

- a) Lift Irrigation
- b) Tank Irrigation
- c) Direct Irrigation
- d) Flow Irrigation

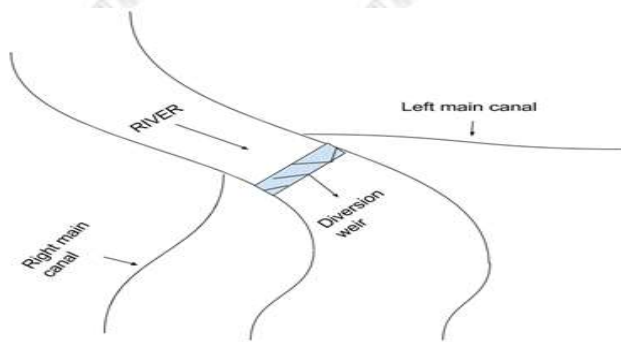
Answer: a

10. What type of irrigation system needs mechanical means to supply water for irrigation?
- Combined System
 - Storage Irrigation
 - Lift Irrigation
 - Perennial Irrigation

Answer: c

11. In which of the following types of irrigation systems hydroelectric power can be generated?
- Storage Irrigation
 - Perennial Irrigation
 - Flood Irrigation
 - Lift Irrigation

Answer: a



12. What type of irrigation does this diagram represent?

- Direct Irrigation
- Storage Irrigation
- Lift Irrigation

Answer: a

13. The value of consumptive use may be different for different crops and different for the same crop at different times and places.
- True
 - False

Answer: a

14. Transpiration process is an integral part of the main process called photosynthesis.
- a) True
 - b) False

Answer: a

15. What is the process of a plant called, through which it leaves water?
- a) Photosynthesis
 - b) Transpiration
 - c) Evapotranspiration
 - d) Chlorosis

Answer: b

16. Total transpiration about 95% occurs during the day alone.
- a) True
 - b) False

Answer: a

17. On which factor does the transpiration loss also depends on?
- a) Available Moisture
 - b) Type of Soil
 - c) Type of Irrigation
 - d) Method of Irrigation

Answer: a

18. On what factor does transpiration ratio depends on?
- a) Water
 - b) Soil
 - c) Air
 - d) Moisture

Answer: a

19. In transpiration ratio what type of crop is considered to be weighed, for mass of dry matter produced?
- a) Marketed Crop

- b) Cash Crop
- c) Horticulture Crop

Answer: a

20. On what factors Potential Evapotranspiration critically depends?
- a) Climatological Factors
 - b) Types of Crop
 - c) Types of Soil

Answer: a

21. On what factors Actual Evapotranspiration depends?
- a) Climatological Factors
 - b) Types of Crop
 - c) Types of Soils
 - d) Characteristics of Soil and Vegetation

Answer: d

22. Which type of method is adopted for research studies on crops?
- a) Phytometer Method
 - b) Lysimeter Method
 - c) Furrow Irrigation Method
 - d) Drip Irrigation Method

Answer: b

23. Which efficiency is also called on-farm efficiency?
- a) Water conveyance efficiency
 - b) Water application efficiency
 - c) Water storage efficiency
 - d) Water use efficiency

Answer: b

24. The quantity of water beneficially used is the sum of the water used by the crops and the water used for leaching.

- a) True
- b) False

Answer: a

25. Uniformity coefficient is also known as _____

- a) water conveyance efficiency
- b) consumptive use efficiency
- c) water distribution efficiency
- d) water storage efficiency

Answer: c