



TRIVANDRUM | KOLLAM | ERANAKULAM

9497498415 | 16 | 17

ANSWER KEY

QUIZ NO: 767

TOPIC: IRRIGATION ENGINEERING

DATE: 31/10/2023

- 1. What type of cross drainage work is provided when canal runs below the drain, with F.S.L of canal well below the bed of the drain
 - [A] Aqueduct
 - [B] Super passage
 - [C] Level crossing
 - [D] Syphon aqueduct

Answer: B

- 2. The water which cannot be extracted by the plants from the soil is called
 - [A] Capillary water
 - [B] Hygroscopic water
 - [C] Available moisture
 - [D] Field capacity

Answer: B



- 3. Which of the following process includes spreading of an external material on the soils to increase infiltration and reduce evaporation?
 - [A] Mulching
 - [B] Paleo irrigation
 - [C] Ploughing
 - [D] Tillage

Answer: A

- 4. The ratio of area of land irrigated during the Rabi season to the area irrigated during the Kharif season is called:
 - [A] Crop ratio
 - [B] Outlet factor
 - [C] Intensity of irrigation
 - [D] None of the above

Answer: A

- 5. The sudden rise or heading up of water level on the upstream side of a bridge due to the obstruction caused by the bridge to the flow
 - [A] Water way
 - [B] Afflux
 - [C] Cut water
 - [D] Area of flow

Answer: B

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6. The upstream face of a pier to minimize the obstruction to the flow of water from the upstream is known as

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- [A] Ease water
- [B] Cut water
- [C] Curtain wall
- [D] Spring

Answer: B

7. A small bridge with total length less than...... meter is called a culvert

- [A] 6 m
- [B] 4.5 m
- [C] 3 m
- [D] 7.5 m

Answer: A

8. An aquifer confined at the bottom and not at the top is called:

- [A] Leaky aquifer
- [B] Unconfined aquifer
- [C] Confined aquifer
- [D] Perched aquifer

Answer: B





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- 9. The walls constructed on both sides of the abutments to retain the embankment of approaches and also to protect them from the wave action of water:
 - [A] Abutments
 - [B] Waterway
 - [C] Piers
 - [D] Wing walls
 - Answer: D

10. Which is the main characteristic for an ideal site for a bridge?

- [A] Stream should be broad
- [B] Built up areas
- [C] Reach of stream should be straight
- [D] Whirls and cross currents

Answer: C

