

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

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

- [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

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

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