



9497498415 | 16 | 17

ANSWER KEY

**QUIZ NO: 685** 

**TOPIC: IRRIGATION ENGINEERING** 

**DATE: 02/02/2023** 

- 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** 





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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
	[A] Ease water
	[B] Cut water
	[C] Curtain wall
	[D] Spring
7	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	3. 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** 

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