

**QUIZ NO: 412**

**TOPIC : IRRIGATION**

**DATE: 06/03/2021**

1. Ratio of total volume of water delivered to a crop to the area on which it has been spread is called
- A. Duty
  - B. Delta
  - C. Base
  - D. Critical depth

**Answer : B**

2. Relation between duty & delta
- A.  $\Delta = 8.64 B/D$
  - B.  $\Delta = BD$
  - C.  $\Delta = B/D$
  - D.  $\Delta = 8.64 D/B$

**Answer : A**

3. Sheet of water flowing over ogee spillway is

- A. Laminar
- B. Nappe
- C. Jet
- D. Stream

**Answer : B**

4. The walls constructed on both sides of abutments to retain the embankment of approaches and also to protect them from wave action of water

- A. Abutment
- B. Water way
- C. Piers
- D. Wing wall

**Answer : D**

5. The construction in storage headwork to discharge surplus water to downstream side safely is called

- A. Sluice
- B. Barrage
- C. Head regulator
- D. Spillway

**Answer : D**

6. The extend of land that gets irrigated from a water source is

- A. Duty
- B. Delta
- C. Ayacut
- D. Furrow

**Answer : C**

7. When the canal runs below the drain the cross drainage work is provided is called

- A. Aqueduct
- B. Super passage
- C. Level crossing
- D. Syphon aqueduct

**Answer : B**

8. The period of water required by a crop during the entire period of crop in field is

- A. Duty
- B. Delta
- C. Base period
- D. Total period

**Answer : B**

9. The water required for irrigation is supplied in accordance with crop requirement throughout the crop period is called

- A. Perennial Irrigation
- B. Flood irrigation
- C. Direct irrigation
- D. Canal Irrigation

**Answer : A**

10. A channel aligned nearly parallel to the contours of the country is called

- A. Ridge canal
- B. Watershed Canal
- C. Contour canal
- D. Side slope canal

**Answer : C**

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