

QUIZ NO: 430

TOPIC : IRRIGATION

DATE: 17/04/2021

1. A linear reservoir is one in which.....?

- [A] Storage varies linearly with time
- [B] Storage varies linearly with outflow rate
- [C] Storage varies linearly with inflow rate
- [D] storage varies linearly with elevation

Answer : B

2. Canal normally used for the diversion of flood water of a river is.....?

- [A] Feeder canal
- [B] Inundation canal
- [C] Ridge canal
- [D] Contour canal

Answer : B

3. Time period elapsed between instant of sowing of crop to the instant of harvesting is known as.....?

- [A] Base period
- [B] Crop period
- [C] Crop ratio
- [D] None of the above

Answer : B

4. The relation between Gross Commanded Area (G.C.A) and Culturable Commanded Area (C.C.A) is.....?

- [A] $G.C.A = C.C.A - \text{culturable area}$
- [B] $C.C.A = G.C.A + \text{unculturable area}$
- [C] $G.C.A = C.C.A + \text{unculturable area}$
- [D] None of the above

Answer : C

5. The seepage line through an earthen dam is called.....?

- [A] Phreatic line
- [B] Staunching walls
- [C] Rock fills
- [D] None of the above

Answer : A

6. The maximum level to which water will rise in the reservoir during ordinary operating conditions is called.....?

- [A] Minimum pool level
- [B] Normal pool level
- [C] Maximum pool level
- [D] None of the above

Answer : B

7. The volume of water stored between normal pool level and maximum pool level is called.....?

- [A] Surcharge storage
- [B] Useful storage
- [C] Dead storage
- [D] None of the above

Answer : A

8. The opening provided along the length of the dam in order to drain off the seepage water from the body of the dam is called.....?

- [A] spillway
- [B] weir
- [C] Drainage gallery
- [D] None of the above

Answer : C

9. The line joining water surface of wells penetrating an unconfined aquifer is known as.....?

- [A] Piezometric surface
- [B] Ground Water table
- [C] Ground water
- [D] None of the above

Answer : B

10. A structure carrying the discharge from a natural stream across a canal intercepting the stream is known as.....?

- [A] Cross drainage work
- [B] Diversion headwork
- [C] Dam
- [D] None of the above

Answer : A

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