

QUIZ NO: 408

TOPIC : IRRIGATION

DATE: 23/02/2021

1. For a reservoir with depth of water equal to H , the top width 'a' is given by the expression?

[A] 15% H

[B] 14% H

[C] 17% H

[D] 16% H

Answer : B

2. Calibration of current meter, for use in channel flow measurement is done in a.....?

[A] Wind tunnel

[B] Water tunnel

[C] Towing tank

[D] Flume

Answer : C

3. Snow fall is generally measured in terms of ?

[A] Weight of snow per unit area

[B] Equivalent depth of water

[C] Depth of snow fallen

[D] None of the above

Answer : B

4. The precipitation caused by natural rising of warmer lighter air in colder and denser surroundings is called?

[A] Convective precipitation

[B] cyclonic precipitation

[C] orographic precipitation

[D] None of the above

Answer : A

5. The Field irrigation requirements is computed as?

- [A] Consumptive use + field application losses
- [B] Net irrigation requirement + field application losses
- [C] Net irrigation requirement + Conveyance losses
- [D] Consumptive use + Conveyance losses

Answer : B

6. If the intensity of rainfall is more than the infiltration capacity of soil, then the infiltration rate will be?

- [A] equal to rate of rainfall
- [B] equal to infiltration capacity
- [C] more than rate of rainfall
- [D] more than infiltration capacity

Answer : B

7. The geological formation which contains and readily yields water to tube wells?

- [A] Aquifer
- [B] Aquiclude
- [C] Aquifuge
- [D] Aquitard

Answer : A

8. Evaporation can be computed using?

- [A] Blaney- Criddle equation
- [B] Penman- Monteith equation
- [C] Meyer's formula
- [D] Horton's equation

Answer : C

9. The water which is readily available to plants is known as?

- [A] Capillary water
- [B] Hygroscopic water
- [C] Gravity water
- [D] Chemical water

Answer : A

10. Growing of different crops on a piece of land in a pre-planned succession is known as?

- [A] Crop rotation
- [B] Mixed cropping
- [C] Contour farming
- [D] none of these

Answer : A

Join our social media platforms

