

QUIZ NO: 421

TOPIC : IRRIGATION ENGG

DATE: 27/03/2021

1. Average duration of a particle of water to pass through a phase of the hydrologic cycle is known as the?

- [A] Basin Lag
- [B] Time base
- [C] Residence time
- [D] None of the above

Answer : C

2. The common materials used to accelerate the process of Coalescence in artificial raining are?

- [A] Dry Ice
- [B] Silver iodide
- [C] Both A and B
- [D] Potassium Chloride

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. Water logging is caused due to?

[A] Inadequate drainage facilities

[B] Over Irrigation

[C] Presence of impermeable strata

[D] All of these

Answer : D

5. 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

6. In the selection of site for a rain gauge, the nearest object should be at a minimum distance of?

- [A] equal to its height
- [B] Two times its height
- [C] Three times its height
- [D] None of the above

Answer : B

7. 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

8. The average rainfall intensity above which rainfall volume = runoff volume is called?

- [A] Φ index
- [B] W index
- [C] W-min index
- [D] None of the above

Answer : A

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

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

Answer : A

10. An Ephemeral stream is the one in which?

- [A] There is no base flow contribution
- [B] Water table is above the stream
- [C] Water table is above the stream
- [D] There is limited supply of baseflow

Answer : A

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