

QUIZ NO: 319

TOPIC: HYDROLOGY

DATE: 25/07/2020

1. 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

2. 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

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

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

Answer : A

4. 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 base flow

Answer : A

5. Evaporation can be computed using?

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

Answer : C

6. 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

7. The line joining points of equal depth of snowfall is called as?

- [A] Isohyet
- [B] Isochrone
- [C] Isonif
- [D] Isobath

Answer : C

8. A Lysimeter is an instrument used to measure?

- [A] Infiltration
- [B] Evaporation
- [C] Evapotranspiration
- [D] Transpiration

Answer : C

9. Hydrologic cycle is the cyclic movement of water from?

- [A] land – atmosphere – sea - land
- [B] sea – atmosphere – land - sea
- [C] atmosphere – sea – land - atmosphere
- [D] none of the above

Answer : B

10. With the increase in salinity of salt water, the rate of evaporation?

- [A] increases
- [B] decreases
- [C] remains the same
- [D] none of the above

Answer : B

Join our social media platforms

