

QUIZ NO: 359

TOPIC: WATER RESOURCE ENGG

DATE: 03/11/2020

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 duty of a crop is 432 hectares per cumec when the base period of the crop is 100 days. The delta for the crop will be?

- [A] 100 cm
- [B] 200 cm
- [C] 432 cm
- [D] 864 cm

Answer : B

3. Inconsistency of rainfall data is corrected using?

- [A] Flow duration curve
- [B] Double mass curve
- [C] Hyetograph
- [D] Horton's curve

Answer : B

4. The rainfall with an intensity of 5 mm/hr is classified as?

- [A] light rain
- [B] moderate rain
- [C] heavy rain
- [D] traces

Answer : B

5. The ratio of mean supply discharge to full supply discharge is known as?

- [A] Outlet factor
- [B] Time factor
- [C] Capacity factor
- [D] Kor depth

Answer : C

6. 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

7. 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

8. The total depth of water required by a crop during the entire period the crop is in the field is known as?

- [A] Delta
- [B] Duty
- [C] Base period
- [D] Crop period

Answer : A

9. 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

10. 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

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