

QUIZ NO: 397

TOPIC: HYDROLOGY

DATE: 30/01/2021

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. Inconsistency of rainfall data is corrected using?

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

Answer : B

3. 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

4. The most commonly used recording type rain gauge in India is?

[A] Symon's rain gauge

[B] Tipping Bucket

[C] Weighing Bucket

[D] Natural Siphon

Answer : D

5. 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

6. 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

7. Which of the following is a performance indicator of an open well?

- [A] Specific yield
- [B] Specific retention
- [C] Specific capacity
- [D] Specific Storage

Answer : C

8. 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

9. Liquid precipitation consists of?

- [A] Snow
- [B] Hail
- [C] Sleet
- [D] Rainfall

Answer : D

10. Rain shadow region is formed in the?

- [A] Windward side of the mountain
- [B] Leeward side of the mountain
- [C] Plains
- [D] None of the above

Answer : B

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