

### **Quiz**

1. A geologic formation which cannot deliver appreciable quantity of water is called
  - I. Aquifer
  - II. Aquiclude
  - III. Aquitard
  - IV. Aquifuge
2. Fence diagrams depict
  - I. Stratigraphic data in three dimensions
  - II. Stratigraphic data in two dimensions
  - III. Location of strategic ground water measurements points
  - IV. Status of ground water recharge
3. To determine “net sown area”
  - I. Area sown more than once in the same year is counted once.
  - II. Area sown more than twice in the same year is counted twice.
  - III. Area sown more than once in the same year is counted as many time as it is sown.
  - IV. Area sown more than once and irrigated is counted.

### **Tutorial:**

1. What is a piper diagram and what does it depict?
2. What are the various land use classes in the new classification being followed in India? List them.
3. What do you understand by time variant and time invariant ground water data? Give examples and use of each.

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