



## Instructions

1. New section on new page
2. Honesty is the best policy.
3. Rough work at the last page should be in proper manner too

### SECTION-A

- Q1.** Which one of the following is the cause of the depletion of water table? **1 Mark**
- A Increasing population. B Agricultural activities.  
C Increasing industries. D All of these.
- Q2.** What are these things? Try and find out if you don't know. **1 Mark**  
The Rhine? the Nile? the Mississippi? .....
- A They're vegetables. B They're planets.  
C They're musical instruments. D They're rivers.
- Q3.** What is the IS-Code of practice for water supply in buildings? **1 Mark**
- A IS: 1172–1993 B IS: 2065–1983 C IS: 800–2007 D IS: 383–1970
- Q4.** Even though 70% of the earth's surface is covered by water, the water available for human use through rivers, lakes and tanks is only \_\_\_\_\_. **1 Mark**
- A 3% B 30% C 2.3% D 0.03%
- Q5.** On new moon and full moon days \_\_\_\_\_ occurs. **1 Mark**
- A neap tide B spring tide C high tide D low tide
- Q6. Assertion (A):** The rhythmic rise and fall of ocean water twice in a day is called a tide. **1 Mark**  
**Reason (R):** When the water covers much of the shore by rising to its highest level is called high tide whereas when the water falls to its lowest level it is called low tide.
- A Only A is correct and R is not the explanation of A. B Only A is correct  
C Both are incorrect D Both are correct and R is the explanation of A.
- Q7. Assertion (A):** Ocean currents are warm as well as cold currents which also influence the temperature of the area. **1 Mark**  
**Reason (R):** Warm ocean currents originate near the equator and move towards the pole while the cold currents carry water from polar or higher latitude to tropical or ;lower latitude.
- A Only A is correct and R is not the explanation of A. B Only R is correct  
C Both are incorrect D Both are correct and R is the explanation of A.
- Q8.** The \_\_\_\_\_ of earth surface is covered by water. **1 Mark**
- Q9.** Fill in the blanks with appropriate words: **1 Mark**  
About \_\_\_\_\_ % of water is present in the oceans and \_\_\_\_\_ % as ice-caps.
- Q10.** High tides help in navigation. True/ False **1 Mark**
- Q11.** When air is heated, it expands, becomes lighter and goes up. True/ False **1 Mark**
- Q12.** What are the major sources of freshwater? **1 Mark**
- Q13.** Which lake is the largest lake of the world? **1 Mark**
- Q14.** Why is high tide caused? **1 Mark**
- Q15.** What is meant by the term salinity? **1 Mark**
- Q16.** What are waves? **1 Mark**
- Q17.** Why do swimmers float in Dead Sea? **1 Mark**

### SECTION-B

- Q18.** Where do the puddles of water vanish? **2 Marks**
- Q19.** Seas around Japan are good fishing ground but difficult for navigation. Give reasons. **2 Marks**
- Q20.** What is the significance of World Water Day? **2 Marks**
- Q21.** What are the major movements of ocean water? **3 Marks**
- Q22.** Explain the advantages and disadvantages of ocean currents to man. **3 Marks**
- Q23.** How are Tsunamis formed? How do they cause destruction? **3 Marks**