

## Water Resources Assignment Sheet

### Q.1.

- (a) Name two states in which tube wells are extensively used. Give a reason to explain its importance as a source of irrigation.
- (b) Give two main reasons why water scarcity occurs in India.
- (c) (i) Name two states where perennial canals are widely used.  
(ii) Briefly explain two reasons for perennial canals being a popular form of irrigation in the named states.
- (d) (i) Name any two methods of water harvesting in India.  
(ii) Mention any two objectives of rain water harvesting.

**[2013]**

### Q.2.

- (a) State two reasons why tank irrigation is popular in South India.
- (b) Mention two advantages that surface wells have over inundation canals.
- (c) Give one geographical reason for each of the following statements:
  - (i) Irrigation is necessary despite the monsoon.
  - (ii) The drip method of irrigation is the best among all modern methods of irrigation.
  - (iii) Canal irrigation leads to the ground around it becoming unproductive.
- (d) Give three reasons for the conservation of water resources.

**[2014]**

### Q.3.

- (a) State two reasons why irrigation is important to a country like India.
- (b) Name two modern methods of irrigation. State one important reason for their growing popularity.
- (c) (i) Why is well irrigation still a popular means of irrigation? Give two reasons to support your answers.  
(ii) State the significance of rainwater harvesting.
- (d) (i) Why is the world in danger of facing a severe water shortage in the coming future? Give two reasons to support your answer.  
(ii) State one measure the government should adopt to handle the present water crisis.

**[2015]**

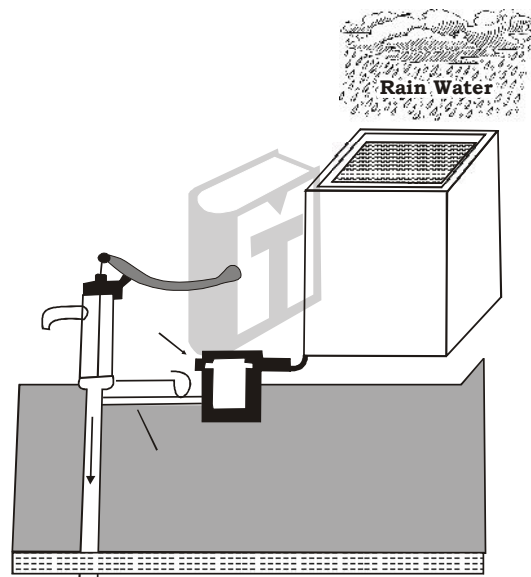
### Q.4.

- (a) “Without irrigation, development of agriculture is difficult in India”. Clarify the statement by giving two reasons.
- (b) Mention two factors which are essential for the development of tube well irrigation.
- (c) Give one reason for each of the following:
  - (i) The Northern Plains of India are found suitable for canal irrigation.
  - (ii) Tank irrigation is an important method of irrigation in Karnataka.

- (iii) Although expensive, yet sprinkler irrigation is gaining popularity in recent times.
- (d) (i) What is rainwater harvesting?  
(ii) Mention two objectives of rainwater harvesting. **[2016]**

**Q.5.**

- (a) Give a reason for the significance of irrigation in:  
(i) Punjab.  
(ii) Rajasthan.
- (b) Name a state where:  
(i) Tube wells are common.  
(ii) Tank irrigation is popular.
- (c) Give one Geographical reason for each of the following:  
(i) Sprinkler irrigation is practised in arid and semi-arid regions.  
(ii) A tube well should be installed in a fertile and productive region.  
(iii) Canal irrigation is more suitable in the Northern Plains.
- (d) Study the diagram below and answer the questions that follow:



- (i) Name the activity shown in the diagram.  
(ii) Give two objectives of the activity named in (d) **[2017]**

