

- BA/B.Sc. GEOGRAPHY
FIRST SEMESTER
HYDROLOGY & SOIL STUDIES
BGE – 102 [REPEAT]
[USE OMR FOR OBJECTIVE PART]

**SET
A**

Duration: 1:30 hrs.

Full Marks: 35

Time: 15 mins.

(Objective)

Marks: 10

Choose the correct answer from the following:

1×10=10

1. Why is crop rotation necessary?
 - a. To increase the fertility of soil
 - b. To increase the quantity of minerals
 - c. To reduce the quantity of proteins
 - d. To plough various types of crop
2. What is the other name of Regur soil?
 - a. Black soil
 - b. Red
 - c. Alluvial
 - d. Laterite soil
3. The word 'Hydrology' is derived from____
 - a. Roman
 - b. Greek
 - c. German
 - d. Arabic
4. Which of the following soils is very hard to cultivate
 - a. Alluvial
 - b. Black
 - c. Red
 - d. Sandy
5. When clouds get too heavy to hold water in the water cycle, what happens?
 - a. The water falls to the Earth
 - b. The water evaporates
 - c. Another cloud forms
 - d. The clouds get very large
6. How many different types of soils are found in India as per the Indian Council of Agricultural Research
 - a. 7
 - b. 8
 - c. 5
 - d. None of these
7. Which of the following soil is having maximum water retention capacity
 - a. Red
 - b. Regur
 - c. Desert
 - d. Laterite
8. In India the maximum area is covered by which type of soil?
 - a. Laterite
 - b. Red
 - c. alluvial
 - d. sandy

9. What turns water on the Earth into vapor in the water cycle?
- a. The moon
 - b. Water treatment centers
 - c. The sun
 - d. Global warming
10. The ocean hold as large as _____ % of the earth's water
- a. 97
 - b. 79
 - c. 96
 - d. 98

(Descriptive)

Time : 1 hr. 15 min.

Marks : 25

[Answer question no.1 & any two (2) from the rest]

1. Discuss the causes of flood. 5

2. What is meant by soil conservation? Write some major soil conservation method. 5+5=10

3. Explain River Water Dispute in India with example. 10

4. Why are soils important? What are the different types of soil in India? 5+5=10

5. What is water cycle? Explain different components of water cycle. 2+8=10

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