



RAN-0957

Second Year B.Sc. (Sem. IV) Examination

March / April - 2019

ENV-402: Water Resources

Time: 2 Hours]

[Total Marks: 50

સૂચના : / Instructions

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

☛ **Second Year B.Sc. (Sem. IV)**

Name of the Subject :

☛ **ENV-402: Water Resources**

Subject Code No.:

Seat No.:

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Student's Signature

Q. 1 Give Specific answer:

(12)

1. What is self-purification?
2. What are rainy streams?
3. Which membranes are used in reverse osmosis?
4. Which elements promotes growths to aqueous plants?
5. Define Pedonic Organisms.
6. Define Limnetic Organisms

Q. 2 Explain any two of the following:

(12)

1. Biodiversity of fresh water need to measure
2. India has various types of water resource.
3. There are movements in ground water.

Q. 3 Explain any two of the following: (16)

1. Estuaries: as a source of water.
2. Methods of water conservation.
3. Describe the process used for desalination of sea water

Q. 4 Explain any two of the following: (10)

1. Describe the complexation phenomena in natural water
 2. Problems due to scarcity of water resources.
 3. Describe the chemical composition of surface water.
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