



**Ba/Bs/EVS C-3T**

**2024**

**( FYUGP )**

**( 2nd Semester )**

**ENVIRONMENTAL SCIENCE**

**( Major )**

**Paper Code : EVS C-3T**

**( Water and Water Resource )**

Full Marks : 75

Pass Marks : 40%

**Time : 3 hours**

*The figures in the margin indicate full marks  
for the questions*

1. Explain the sources of water. Discuss on the classification of water resources. 5+10=15

*Or*

Write notes on dissolved oxygen, chemical oxygen demand and biological oxygen demand. 5+5+5=15

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2. Elaborate on the surface and groundwater pollution. 7+8=15

*Or*

Discuss the properties of aquifers and techniques for groundwater recharge. 5+10=15

3. Explain the major threats to wetlands and measures for wetlands conservation. 7+8=15

*Or*

Elaborate on the marine resources and marine ecosystem management. 5+10=15

4. Elucidate on the causes, effects and control of groundwater depletion. 5+5+5=15

*Or*

Discuss the Himalayan and Peninsular components of the National River Linking Plan. Also, mention the benefits of river interlinking. 5+5+5=15

5. Define water dispute and mention the reasons for water dispute. Elucidate on the Kaveri river water dispute. 5+10=15

*Or*

Write notes on India-China water dispute; India-Bangladesh water dispute; India-Pakistan water dispute. 5+5+5=15

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