

U.G. 2nd Semester Examination - 2020**ENVIRONMENTAL SCIENCE****[HONOURS]****Course Code : ENVH/CC-P-03****Course Title : Water and Water Resources****[PRACTICAL]**

Full Marks : 20

Time : 2 Hours

*The figures in the right-hand margin indicate marks.**Candidates are required to give their answers in their own words as far as practicable.*Answer any **two** of the following : $10 \times 2 = 20$

1. Draw a schematic diagram (design) of a rainwater harvesting facility for an urban building. State its operational principle and environmental significance. $6+2+2=10$
 2. Draw a schematic diagram (design) of a rainwater harvesting facility for an agricultural field. State its application and related environmental and economic benefits. $6+2+2=10$
 3. Prepare a structured questionnaire for field survey related to a wetland in your locality. 10
 4. Prepare a status report on the water demand of an urban habitation **OR** a rural agricultural area of your interest. 10
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