

2403001302020001
EXAMINATION SEPTEMBER 2024 (ATKT EXAM)
BACHELOR OF SCIENCE (BIOTECHNOLOGY) SEM-2
BT-ME-201: MINOR : WATER FOOTPRINT

[Time: As Per Schedule]

[Max. Marks : 25]

Instructions:

1. Fill up strictly the following details on your answer book
 - a. Name of the Examination : **BACHELOR OF SCIENCE (BIOTECHNOLOGY) SEM-2**
 - b. Name of the Subject : **BT-ME-201: MINOR : WATER FOOTPRINT**
 - c. Subject Code No : **2403001302020001**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.

Seat No:

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Student's Signature

Q.1 Attempt any five from the following:

5

- a) Define blue water.
- b) Explain the term water footprint.
- c) Enlist four phases of water footprint assessment.
- d) Enlist and one future challenge and its solution regarding water footprint.
- e) What is the major impact of water footprints on biodiversity?
- f) Give the expansion of SDGs.

Q.2 Answer any one of the following:

10

- a) Discuss water footprint in daily life.
- b) Water footprint policies and management strategies for achieving the SDGs.

Q.3 Answer any one of the following:

10

- a) Discuss the importance of collaborative learning and peer evaluation in achieving water footprint learning outcomes.
- b) What role can consumer awareness and behaviour play in driving demand for products and services with lower water footprints?
