

Seat No.:



A Charutar Vidya Mandal's Institution
V.P. & R.P.T.P. SCIENCE COLLEGE
(AUTONOMOUS) (Grant-in-Aid)
Affiliated to Sardar Patel University
VALLABH VIDYANAGAR-388120



Bachelor of Science (Semester II) Internal Examination - 2025
Subject Code: US02VABSC02 SUBJECT NAME: ENVIRONMENTAL STUDIES

Date: 08/03/2025

Time: 12:45 to 1:45 Pm

Day: Saturday

Total marks :20

Note: Figures to the right indicate marks of the question.

Q-1 Write the most appropriate answer from the following multiple-choice questions. [06]

1 Which of the following is the cause of soil pollution?

- (a) Ozone (b) Acid rain
(c) Aerosol (d) None of above

2 Ozonosphere composed of:

- (a) O₂ (b) CO₂
(c) O₃ (d) H₂O

3 A zone consisting of water, land and air which support life is called

- (a) Atmosphere (b) Hydrosphere
(c) Lithosphere (d) Biosphere

4 Algae-fungi is a _____ biotic interaction

- (a) Positive (b) Negative
(c) Neutral (d) None of these

5 _____ is a negative interaction.

- (a) Red pepper (b) Black pepper
(c) Cardamon (d) Saffron

6 Lithosphere are consist of

- (a) Crust (b) Mantle
(c) Core (d) All of them

Q-2 Describe the following [07]

What are important of environmental studies

OR

Q-2 Write note on biological cycle: Carbon cycle with diagram [07]

Q-3 What is biotic interaction? Write note on biotic interaction with suitable example in details. [07]

OR

Q-3 What is positive interaction? Write about Commensalism with suitable example in details. [04]

