



# BRAINWARE UNIVERSITY

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Barasat, Kolkata - 700125

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201905 - BRABRI - 100125

Term End Examination 2023-2024

Programme – B.A.(Eng)-Hons-2023/B.Sc.(ANCS)-Hons-2023/B.Sc.(BT)-Hons-2023/B.Sc.(MSJ)-Hons-2023/B.Com.(AFB)-Hons]-2023/B.Sc.(FND)-Hons-2023

Course Name – Environmental Studies

Course Code - VAC00006

( Semester I )

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

## Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

(i) Choose the correct one-

To monitor the state level environmental issues and problems, Supreme court of India has established

- |                              |                                |
|------------------------------|--------------------------------|
| a) Green bench               | b) Pollution Control Board     |
| c) Department of Environment | d) Department of Biotechnology |

(ii) How many hot spots of biodiversity are present in India?

- |         |          |
|---------|----------|
| a) Two  | b) Three |
| c) Five | d) Four  |

(iii) Choose the most appropriate option  
Symbiotic bacteria is

- |                 |                  |
|-----------------|------------------|
| a) Rhizobium    | b) Anabena       |
| c) Both a and b | d) None of these |

(iv) Human population growth curve is

- |                   |                  |
|-------------------|------------------|
| a) S-shape curve  | b) J-shape curve |
| c) parabola curve | d) zig-zag curve |

(v) What does SIMA layer contain

- |                          |                          |
|--------------------------|--------------------------|
| a) Sulphur and Magnesium | b) Silicon and Magnesium |
| c) Sulphur and Manganese | d) Silicon and Manganese |

(vi) The flow of energy in a food chain is

- |                   |                      |
|-------------------|----------------------|
| a) Unidirectional | b) Bidirectional     |
| c) Cyclic         | d) Multi-directional |

(vii) Describe the group of organism which is responsible for recycling of nutrients?

- |                |                     |
|----------------|---------------------|
| a) Autotrophs  | b) Heterotrophs     |
| c) Saprotrophs | d) All of the above |

