

QP Code : 75311

(3 Hours)

[Total Marks : 100

- N. B. :** (1) All questions are **compulsory**.
(2) All questions carry **equal** marks.
(3) Draw neat and labelled diagrams wherever necessary.
(3) Questions should be answered in order.

1. Describe the following

(a) Solid waste management.

OR

(a) Firewood and biofuel resources.

(b) EIA studies.

OR

(b) Common water pollutants and their effects.

2. Explain the following

(a) Forest resources.

OR

(a) Kaziranga and Tadoba national parks.

(b) Social organisation in primates.

OR

(b) Schooling in fishes.

3. Describe the following

(a) Natural and chemical methods of disinfection.

OR

(a) Routes of transmission of diseases.

(b) Quarantine of communicable diseases.

OR

(b) Diseases of viral origin.

4. Explain the following

(a) Tabulation of data.

OR

(a) Chi-square test and its applications.

(b) Laws of probability.

OR

(b) Frequency polygon and pie diagram.

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5. Write short notes on

- (a) Global climate change
- (b) Fauna of Oriental realm
- (c) Isolation
- (d) Mean

OR

- (a) Flood as a geological hazard
 - (b) Jim Corbett national park
 - (c) Malaria
 - (d) Bar diagram.
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