

[Time: 2:30 Hours]

[Marks : 75]

Please check whether you have got the right question paper.

- N.B:
1. All questions are compulsory and carry equal marks.
 2. Draw neat labelled diagrams wherever necessary.
 3. Figures to the right indicate full marks.
 4. Attempt the questions in order.

Q.1. Explain the following :

- A) Exhaustible resources (7)
OR
 A) Role of environmental organizations (7)
 B) Wind and tidal energy (8)
OR
 B) Sustainable development (8)

Q.2. Describe the following:

- A) Discontinuous distribution (7)
OR
 A) Habitat selection (7)
 B) Oriental realm (8)
OR
 B) Social organization in primates. (8)

Q.3. Describe the following:

- A) Descriptive epidemiology (7)
OR
 A) Route of transmission (7)
 B) Screening for diseases (8)
OR
 B) Incubation (8)

Q.4. Explain the following:

- A) Simple random sampling (7)
OR
 A) Standard deviation (7)
 B) Primary data (8)
OR
 B) Use of table o random number (8)

Q.5. Write short notes on

- A) Hydel energy (4)
OR
- A) Nonconventional energy resources (4)
- B) Fauna of Ethiopian region (4)
OR
- B) Barriers of dispersal (4)
- c) Animal reservoir (4)
OR
- c) Cohort study (4)
- d) Mode (3)

- d) Simple sampling with replacement (3)
