

200-12  
Envi. Sc  
8114

QP Code : 12808

(2½ Hours)

[ Total Marks : 75

- N.B. (1) All questions are compulsory.  
(2) Figures to the right indicate full marks.  
(3) Draw neat labelled diagrams wherever necessary.

1. Describe the following :-	
(a) Inexhaustible resources.	7
OR	
(a) Importance of sustainable development.	7
(b) Fossil fuel and firewood.	8
OR	
(b) Role of environmental organisations and agencies.	8
2. Explain the following :-	
(a) Neotropical realm.	7
OR	
(a) Schooling in fishes.	7
(b) Social organisation in Primates.	8
OR	
(b) Discontinuous distribution.	8
3. Describe the following :-	
(a) Stages of diseases.	7
OR	
(a) Descriptive epidemiology.	7
(b) Reservoir with respect to transmission of disease.	8
OR	
(b) Epidemiological triad.	8
4. Explain the following :-	
(a) Simple random sampling.	7
OR	
(a) Discrete and continuous variate.	7
(b) Diagrammatic presentation of data by frequency polygon and curves.	8
OR	
(b) Mean and standard deviation.	8
5. Write short notes on :-	
(a) Geothermal energy.	4
OR	
(a) Biofuel .	4
(b) Reciprocal altruism.	4
OR	
(b) Aggression.	4
(c) Incubation with respect to disease transmission.	4
OR	
(c) Direct transmission of disease.	4
(d) Secondary data.	4
OR	
(d) Multiple bar-diagram.	3