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~~AP~~ Zoology: Paper IV
Environmental science.

QP Code :05024

(2½ Hours)

[Total Marks : 75

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

1. Give an account of the following :—
(a) Fossil fuel as a source of energy.
OR
(a) Non-conventional resources. 7
(b) Sustainable development and its importance. 7
OR
(b) Goals and objectives of environmental education. 8
2. Discuss the following :—
(a) Discontinuous distribution.
OR
(a) Flora and fauna of oriental realm. 7
(b) Role of food selection and dispersal as an animal behaviour. 7
OR
(b) Social organisation in insects. 8
3. Explain the following :—
(a) Descriptive epidemiology.
OR
(a) Various routes of transmission of disease. 7
(b) Epidemiological triad and stages of disease. 7
OR
(b) Role of reservoir and incubation in disease transmission. 8
4. Describe the following :—
(a) Random sampling method.
OR
(a) Bar diagrams. 7
(b) Qualitative and Quantitative data. 7
OR
(b) Simple and complex table. 8