

26/4/17

EVS Sci.

EVS Bio.

Epidemiola Biostatistics.

Sem V

TYBSC (Biotech)

2016-17

QP Code : 77011

(2 1/2 Hours)

[Total Marks : 75

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

1. Describe the following:
 - (a) Inexhaustible resources. 07
OR
 - (a) Sustainable development and its importance. 07
(b) Firewood and thermal energy. 08
OR
 - (b) Role of environmental organisations and agencies. 08
2. Explain the following:
 - (a) Ethiopian realm 07
OR
 - (a) Means of dispersal. 07
(b) Homing. 08
OR
 - (b) Herding in mammals. 08
3. Describe the following:
 - (a) Analytical epidemiology. 07
OR
 - (a) Incubation with respect to transmission of diseases. 07
(b) Epidemiological triad. 08
OR
 - (b) Various routes of transmission of diseases. 08
4. Explain the following:
 - (a) Presentation of data by simple and complex tables. 07
OR
 - (a) Qualitative and quantitative data. 07
(b) Lottery method with and without replacement. 08
OR
 - (b) Mode and median. 08

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5. Write short notes on:

(a) Fossil fuel

OR

04

(a) Hydel energy.

04

(b) Reciprocal altruism.

OR

04

(b) Fauna of Australian realm.

04

(c) Reservoir.

OR

04

(c) Time distribution.

04

(d) Multiple bar diagram.

OR

03

(d) Standard deviation.

03

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