



RAN - 2003000205020176

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T. Y. B. Sc. (Sem. - V) Examination March - 2023

Environmental Science

Env - 506 : Environment and Health

Time: 2 Hours]

[Total Marks: 50

સૂચના : / Instructions

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.

Fill up strictly the details of signs on your answer book

Name of the Examination:

T. Y. B. Sc. (Sem. - V)

Name of the Subject :

Environmental Science Env - 506 : Environment and Health

Subject Code No.: 2003000205020176

Seat No.:

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Student's Signature

- (2) Figures to the right indicate full marks.
(3) Draw neat and labelled diagrams wherever necessary.

Q-1: Give Specific Answers:

(12)

1. What is defence in depth?
2. Elaborate OSHA and MSDS.
3. Which is the largest Gland in Human Body and what does it produces?
4. Name any two causative agents for lymphatic filariasis.
5. What is occupational environment?
6. Define Hazard and Disaster.

Q-2: Comment on / Justify ANY TWO of the following:

(12)

1. Comment on - Interrelated phases of occupational health and safety.
2. Malaria is caused by mosquitoes - Justify.
3. Flood is high level of water in a river - Justify.

Q-3: Attempt ANY TWO of the following: (16)

1. Explain substitution and isolation method for controlling workplace agents.
2. Explain dengue as a vector borne diseases.
3. Explain infectious diseases causation theory.

Q-4: Write Short Note on ANY TWO of the following: (10)

1. Tuberculosis.
 2. Tsunami.
 3. Principles of Epidemiology.
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