

Code: 15A01101

R15

B.Pharm II Year I Semester (R15) Supplementary Examinations June 2019

ENVIRONMENTAL STUDIES

Time: 3 hours

Max. Marks: 70

PART – A

(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- Mention the various forest resources based on its application.
 - Give the ill effects of mineral exploitation.
 - Draw any one ecological pyramid.
 - Categorize bio-geographical classification of India.
 - Write the causes of air pollution.
 - Give the effects of marine pollution on environment.
 - How the formation of acid rain takes place?
 - List any two pollution control acts.
 - Mention the role of value education in child abuse.
 - Outline the benefits of human rights in India.

PART – B

(Answer all five units, 5 X 10 = 50 Marks)

UNIT – I

- 2 Discuss the different types of food resources and its impacts on environment.

OR

- 3 (a) Write brief note on modern agriculture and its effect.
(b) Discuss the effects of mining and dams on forest and tribal people.

UNIT – II

- 4 Describe in detail about bio diversity, value and hotspots of biodiversity.

OR

- 5 Explain the characteristics features and structures of aquatic eco system.

UNIT – III

- 6 Discuss in detail the causes, effects and control measures of water pollution with examples.

OR

- 7 Write a case study related to improper disposal of solid waste in your area.

UNIT – IV

- 8 Discuss in detail about the water pollution control and prevention Act.

OR

- 9 Explain with a case study of waste land reclamation and its effects on environment.

UNIT – V

- 10 With a help of a case study, discuss the changes that are made by application of information technology on environment and human health.

OR

- 11 (a) Discuss the role of family welfare programmes on population growth.
(b) Write a short note on global warming.

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B.Pharm II Year I Semester (R15) Supplementary Examinations February 2023
ENVIRONMENTAL STUDIES

Time: 3 hours

Max. Marks: 70

PART – A
(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) What are bioresources?
 - (b) What do you mean by deforestation?
 - (c) What do you mean by Desert eco system?
 - (d) Define water logging.
 - (e) Define marine debris.
 - (f) What is the difference between sound and noise?
 - (g) Define sustainable development.
 - (h) What is acid rain?
 - (i) What is the family welfare program?
 - (j) What do you mean by population growth?

PART – B
(Answer all the questions: 05 X 10 = 50 Marks)

- 2 What do you mean by timber extraction? Explain briefly about mining, dams and other effects on forest and tribal people.
- OR**
- 3 Discuss in detail about environmental effects of extracting and using mineral resources.
- 4 Explain the process of succession.
- OR**
- 5 Write in detail about man-animal conflict with case studies / examples.
- 6 (a) Explain cause, effects and control measures of marine pollution.
(b) What do you mean by solid waste management? Discuss in detail the role of an individual in prevention of pollution.
- OR**
- 7 Define water pollution and water pollutant. Describe the different sources and effect of water pollution.
- 8 (a) What are the roles of laws in environmental protection?
(b) Describe any five laws related to protection of environment.
- OR**
- 9 (a) Define sustainable development. Give three models of SD.
(b) With a case study, explain how highway construction can be done in a sustainable way.
- 10 Write a short note on:
(a) Population explosion: causes and its effect.
(b) Environment and human health.
- OR**
- 11 (a) What is value education? What is the importance of value education? How is it given?
(b) What are the various measures for women and child welfare?

B.Pharm II Year I Semester (R15) Supplementary Examinations April 2022

ENVIRONMENTAL STUDIES

(For R09 & R13 readmitted to R15)

Time: 3 hours

Max. Marks: 70

PART – A

(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- What are mineral resources?
 - What are world food problems?
 - What do you mean by Desert eco system?
 - Define water logging.
 - What is a nuclear hazard? Write the pollutants from this pollution.
 - Write causes for formation of cyclones and floods.
 - What is water act?
 - What do you mean by environmental legislation?
 - What is family welfare programme?
 - What is population explosion?

PART – B

(Answer all the questions: 05 X 10 = 50 Marks)

- 2 (a) Define environmental studies? Explain briefly the scope and importance.
(b) Do you think the public awareness on environmental studies is required? Discuss in detail.
- OR**
- 3 (a) What do you mean by timber extraction? Explain briefly about mining, dams and other effects on forest and tribal people.
(b) What do you mean by water logging? Explain in detail about energy resources.

- 4 (a) What is an ecosystem? Explain briefly about producers, consumers and decomposers with examples.
(b) What do you mean by aquatic ecosystems? Discuss briefly about ponds, streams, lakes, oceans and estuaries.

OR

- 5 (a) What do you mean by ecosystem diversity? Explain briefly about Bio-geographical classification of India.
(b) What is poaching of wildlife? Discuss briefly about man-wildlife conflicts.
- 6 (a) What is noise pollution? Explain the cause, effects and control measures of noise pollution.
(b) What do you mean by disaster management? Explain the causes, effects and control measures of earthquakes and cyclones.

OR

- 7 (a) Write causes, effects and control measures of soil pollution.
(b) Discuss in detail about the role of an individual in prevention of pollution.

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