## 2704N131

## **BSc Sem.-4 Examination**

CC 204

Time: 2-00 Hours]

**Env Science** April 2022

[Max. Marks: 50

- Instructions: (1) Draw figures where necessary.
  - (2) Show question number against each answer.
  - (3) Figures in right are marks.
  - (4) Answer any Three out of initial Eight main questions, Question No. 9 is compulsory.

## Section - I

(B) Write a note on effects of air pollution on ecosystem and human health. (Q 2. (A) Write down different devices to control air pollution.  (B) Explain in detail types of air-borne diseases.  (Q 3. (A) State the characteristics of Domestic and Industrial waste.  (B) Explain eutrophication, bioaccumulation and biomagnification in brief.  (Q 4. (A) Explain effects of thermal pollution in water: human and animals.  (B) Detailed note on water pollutants.  (C 5. (A) Explain importance of soil as resource.  (B) Write a note on sources of soil pollution.  (C 6. (A) Explain measures to control soil pollution.  (D 6. (A) Explain measures to control soil pollution.  (D 7. (A) Explain types and sources of physical pollutants.  (B) Explain sources and effects of thermal and radioactive pollution.  (D 8. (A) Detailed note on sources and effects of noise pollution.  (D 8. (A) Explain sound decibels, sound intensity and source in the sourc	Q 1. (A) Write a note on types of Air Pollutants.	(7
Q 2. (A) Write down different devices to control air pollution.  (B) Explain in detail types of air-borne diseases.  (Q 3. (A) State the characteristics of Domestic and Industrial waste.  (B) Explain eutrophication, bioaccumulation and biomagnification in brief.  (Q 4. (A) Explain effects of thermal pollution in water: human and animals.  (B) Detailed note on water pollutants.  (C) Detailed note on water pollutants.  (C) Detailed note on sources of soil pollution.  (C) Detailed note on sources of soil pollution.  (C) Detailed note on sources of soil pollution.  (C) Detailed note on sources of pollution.  (C) Detailed note on sources of physical pollutants.  (C) Detailed note on sources and effects of thermal and radioactive pollution.  (C) Detailed note on sources and effects of noise pollution.  (C) Detailed note on sources and effects of noise pollution.  (C) Detailed note on sources and effects of noise pollution.  (C) Detailed note on sources and effects of noise pollution.	(B) Write a note on effects of air pollution on ecosystem and human health.	(7
(B) Explain in detail types of air-borne diseases.  Q 3. (A) State the characteristics of Domestic and Industrial waste.  (B) Explain eutrophication, bioaccumulation and biomagnification in brief.  Q 4. (A) Explain effects of thermal pollution in water: human and animals.  (B) Detailed note on water pollutants.  Q 5. (A) Explain importance of soil as resource.  (B) Write a note on sources of soil pollution.  (C) Q 6. (A) Explain measures to control soil pollution.  (B) State effects of soil pollutants on flora, fauna and groundwater.  (C) Q 7. (A) Explain types and sources of physical pollutants.  (B) Explain sources and effects of thermal and radioactive pollution.  (C) Q 8. (A) Detailed note on sources and effects of noise pollution.  (C) Explain sound decibels, sound intensity and sound according to the sound of the sound		(7
Q 3. (A) State the characteristics of Domestic and Industrial waste.  (B) Explain eutrophication, bioaccumulation and biomagnification in brief.  Q 4. (A) Explain effects of thermal pollution in water: human and animals.  (B) Detailed note on water pollutants.  (C) Detailed note on water pollutants.  (C) Detailed note on sources of soil as resource.  (B) Write a note on sources of soil pollution.  (C) Detailed note on sources of soil pollution.  (C) Detailed note on sources of pollution.  (C) Detailed note on sources of physical pollutants.  (C) Detailed note on sources and effects of thermal and radioactive pollution.  (C) Detailed note on sources and effects of noise pollution.  (D) Explain sound decibels, sound intensity and sound as a large of the sound intensity and sound as a large of the sound intensity and sound as a large of the sound intensity and sound as a large of the sound intensity and sound as a large of the sound intensity and sound as a large of the sound intensity and sound as a large of the sound intensity and sound as a large of the sound intensity and sound as a large of the sound intensity and sound as a large of the sound intensity and sound as a large of the sound intensity and sound as a large of the sound intensity and	(B) Explain in detail types of air-borne diseases.	(7
(B) Explain eutrophication, bioaccumulation and biomagnification in brief.  Q 4. (A) Explain effects of thermal pollution in water: human and animals.  (B) Detailed note on water pollutants.  Q 5. (A) Explain importance of soil as resource.  (B) Write a note on sources of soil pollution.  Q 6. (A) Explain measures to control soil pollution.  (B) State effects of soil pollutants on flora, fauna and groundwater.  (C)  Q7. (A) Explain types and sources of physical pollutants.  (B) Explain sources and effects of thermal and radioactive pollution.  (C)  Q 8. (A) Detailed note on sources and effects of noise pollution.  (C)  (D) Explain sound decibels, sound intensity and sound as a second of the sound o	Q 3. (A) State the characteristics of Domestic and Industrial waste.	(7
Q 4. (A) Explain effects of thermal pollution in water: human and animals.  (B) Detailed note on water pollutants.  (C) Detailed note on water pollutants.  (C) Detailed note on water pollutants.  (C) Detailed note on sources of soil as resource.  (B) Write a note on sources of soil pollution.  (C) Detailed note on sources of soil pollution.  (C) Detailed note on sources of physical pollutants.  (C) Detailed note on sources and effects of noise pollution.  (D) Explain sound decibels sound intensity and sound as a large of the sound o	(B) Explain eutrophication, bioaccumulation and biomagnification in brief.	(7
(B) Detailed note on water pollutants.  Q 5. (A) Explain importance of soil as resource.  (B) Write a note on sources of soil pollution.  Q 6. (A) Explain measures to control soil pollution.  (B) State effects of soil pollutants on flora, fauna and groundwater.  (C)  Q7. (A) Explain types and sources of physical pollutants.  (B) Explain sources and effects of thermal and radioactive pollution.  (C)  Q 8. (A) Detailed note on sources and effects of noise pollution.  (B) Explain sound decibels, sound intensity and sound as a large of the sound as a large		(7)
Q 5. (A) Explain importance of soil as resource.  (B) Write a note on sources of soil pollution.  (C) Q 6. (A) Explain measures to control soil pollution.  (B) State effects of soil pollutants on flora, fauna and groundwater.  (C) Q 7. (A) Explain types and sources of physical pollutants.  (B) Explain sources and effects of thermal and radioactive pollution.  (C) Q 8. (A) Detailed note on sources and effects of noise pollution.  (B) Explain sound decibels, sound intensity and sound as a sound of the sound o		(7)
(B) Write a note on sources of soil pollution.  Q 6. (A) Explain measures to control soil pollution.  (B) State effects of soil pollutants on flora, fauna and groundwater.  (7)  Q7. (A) Explain types and sources of physical pollutants.  (B) Explain sources and effects of thermal and radioactive pollution.  (B) Explain sound decibels, sound intensity and sound as well as a sound of the sound as well as a sound intensity and s	Q 5. (A) Explain importance of soil as resource.	(7)
Q 6. (A) Explain measures to control soil pollution.  (B) State effects of soil pollutants on flora, fauna and groundwater.  (7)  Q7. (A) Explain types and sources of physical pollutants.  (B) Explain sources and effects of thermal and radioactive pollution.  Q 8. (A) Detailed note on sources and effects of noise pollution.  (B) Explain sound decibels, sound intensity and sound as well as a second of the sound as well as a sound intensity and sound as well as a second of the sound of the soun	(B) Write a note on sources of soil pollution.	(7)
(B) State effects of soil pollutants on flora, fauna and groundwater. (7  Q7. (A) Explain types and sources of physical pollutants. (7  (B) Explain sources and effects of thermal and radioactive pollution. (7)  Q 8. (A) Detailed note on sources and effects of noise pollution. (7)  (B) Explain sound decibels, sound intensity and sound account account and sound account account account and sound account account and sound account accoun	Q 6. (A) Explain measures to control soil pollution.	
(B) Explain sources and effects of thermal and radioactive pollution. (7) Q 8. (A) Detailed note on sources and effects of noise pollution. (7) (B) Explain sound decibels, sound intensity and sound as a second of the sound of	(B) State effects of soil pollutants on flore, forms and	(7)
(B) Explain sources and effects of thermal and radioactive pollution. (7) Q 8. (A) Detailed note on sources and effects of noise pollution. (7) (B) Explain sound decibels, sound intensity and sound as a second of the sound of	Q7. (A) Explain types and sources of physical pollutants.	(7)
Q 8. (A) Detailed note on sources and effects of noise pollution.  (B) Explain sound decibels, sound intensity and sound in the sound of the sound o	(B) Explain sources and effects of thermal and radioaction.	(7)
(B) Explain sound decibels, sound intensity and sound in	Q 8. (A) Detailed note on sources and effects of noise natural	(7)
(7) round decreers, sound intensity and sound pressure level. (7)	(B) Explain sound decibels, sound intensity and sound in the sound in	(7)

(8)

- Q 9. Answer in short (any Eight):
  - A. Write types of pollution.
  - B. State constituents of air pollution.
  - C. What is space pollution.
  - D. Full form of BOD and COD.
  - E. What is ESPs?
  - F. Note down organic and inorganic pollutants.
  - G. Permissible standard on noise in silent zone.
  - H. Effects of pesticides on soil.
  - I. What is bioaccumulation.
  - J. Write down water quality parameters.
  - K. What are Waterborne diseases and give example.
  - L. Difference between primary and secondary pollutants.

