

B. C.S. (Part-II) (Semester-IV) NEP 2020 Examination
Environment studies (Compulsory)
Subject Code:

Day and Date-
Time

Total Marks-70

1. All questions are compulsory.

2. Figures for the right indicate full marks.

Q: 1. Select correct answer from the given alternatives. [10]

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10

Q: 2 Answers ANY THREE of the following questions. [15]

- A)
- B)
- C).
- D).
- E).

Q: 3 Write short notes on ANY THREE [15]

- A)
- B).
- C)
- D)
- E).

Q: 4

A

[10]

OR

B

Q: 5 .

A

[10]

OR

B.

Q: 6

A

[10]

OR

B.

Q: 1. Select correct answer from the given alternatives.

[10]

1. Nature of environmental studies is.....
a) Economic b) Social c) Multidisciplinary d) Natural
2. World Environment Day is celebrated on
a) 11 September b) 5 June c. 16 September d. 23 June
3. Noise pollution measured in....
a) Decibel b) Centimeter c) Joule d) Dyne
4. Following is the source for renewable energy
a) Biomass b) Wind c) Solar d) All of these
5. The main cause of desertification of grassland is.....
a) Over grazing b) Droughts c) Rain fall d) Both (a) and (b)
6. The portion of water present in the oceans is....
a) 97.2% b) 95.2 % c) 93.2 % d) 91.25
7. The Indian parliament has passed wildlife (protection) Act in
- a) 1972 b.) 1981 c) 1992 d) 1986
8. The area cover under the forest required for ecological balance is
- a) 23% b) 33% c) 43% d) 53%
9. Chipko movement was started by.....
a) Anna Hazare b) Medha Patker c) Sunderlal Bahuguna d) None of these
10. From the following minerals which is mostly found in Maharashtra
a) Bauxite b) Iron ore c) Gold d) Coal
11. The electric power from water
- a) Hydro energy b) Hydropower c) Thermal power d) None of these
12. 'Red Data Book' of threatened species is published by
- a) IUCN b) UNSCO c) WHO d) UNO
13. Chipko movement was started by
a) Anna Hazare b) Sunderlal Bahuguna c) Medha Patker d) Aruna Rao
14. Mineral resource can be conserved by.....
a) Recycling b) Reuse c) Substitution d) All of these
15. Ozone Day is celebrated on

- a) 22 September b) 16 September c) 02 October d) 05 June
16. Forest cover in India is about
- a) 19% b) 11% c) 42% d) 33%
17. The Indian parliament has passed Wildlife protection Act in.....
- a) 1972 b.) 1981 c) 1992 d) 1986
18. Environment consists of
- a) Lithosphere b) Hydrosphers c) Biosphere d) All of these
19. Mineral resource can be conserved by.....
- a) Recycling b) Reuse c) Substitution d) All of these
20. Chain of food transfer from primary producers to various consumers.....
- a) Food chain b) Food cycle c) food wed d) Food net
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30. Chain of food transfer from primary producers to various consumers.....
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Q: 2 Answers ANY THREE of the following questions.

- Explain the methods for water conservation .
- Explain the energy problem in urban area.
- Explain the concept of sustainable development.
- Explain the Causes and Effects of Earthquakes.
- Explain the effects and control measures of noise pollution
- Explain the sources and effects of noise pollution.
- Discuss Dam and their effects on environment.
- Explain the In situ conservation methods of biodiversity.
- Explain the concept of sustainable development.
- Explain the need of public awareness for environmental protection .
Discuss Dam and their effects on environment.
- Explain the In situ conservation methods of biodiversity.

Q: 3 Write short notes on ANY THREE

- Impact of modern agriculture
- Global warming
- Population Explosion
- Deforestation
- Sources of oil pollution
- Energy resources.
.Environmental Ethics
- Hazardous waste .
- Acid Rain..
- Disaster management related Flood.

Q:4 What is ecosystem? Explain general structure of ecosystem.

OR

Describe the importance of forest resources

Q: 5 Give the salient feature of environmental protection Act1986 of India.

OR

Explain the causes and effects of air pollution.

Q: 6. Discuss the causes, effects of urban solid waste

OR

Explain the role of individual in conservation of natural resources.

Q:7 Give the salient feature of Air (prevention and control) act 1981.

OR

Define pollution. Give the causes and control measures of water pollution

Q: 8 Explain the Sources and effects of radioactive pollution

OR

Discuss the problems associated with over exploitation of mineral resources.

Q: 9 Discuss the energy related problem in urban area

OR

Discuss in detail about sources and effects of global warming and ozone depletion.

Q:10 Give the salient feature of Air (prevention and control) act 1981.

OR

Define pollution. Give the causes and control measures of water pollution

Q: 11 Explain the Sources and effects of radioactive pollution

OR

Discuss the problems associated with over exploitation of mineral resources.

Q: 12 Discuss the energy related problem in urban area

OR

Discuss in detail about sources and effects of global warming and ozone depletion.