



BIOLOGY

BOOKS - TRUEMAN BIOLOGY

NCERT Exemplar Questions +2 (ENVIRONMENTAL ISSUES)

Mcqs

1. Non - biodegradable pollutants are created
by :

A. nature

B. excessive use of resources

C. humans

D. natural disasters

Answer: c



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2. According to the Central Pollution Control Board, particle that are responsible for causing great harm to human health are of diameter .

- A. 2.50 micrometers
- B. 5.00 micrometers
- C. 10.00 micrometers
- D. 7 .5 micrometers

Answer: a



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3. The material generally used for sound proofing of rooms like a recording studio and auditorium , etc is :

A. cotton

B. coir

C. wood

D. styro foam

Answer: d



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4. Compressed Natural Gas (CNG) is :

A. propane

B. methane

C. ethane

D. butane

Answer: b



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5. World's most problematic aquatic weed is :

A. Azolla

B. Wolffia

C. Eichornia

D. Trapa

Answer: c



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6. Which of the following causes bio magnification

A. SO_2

B. Mercury

C. DDT

D. Both (b) & (c)

Answer: d



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7. The expanded form of DDT is

A. dichloro diphenyl trichloroethane

B. dichloro diethyl trichloroethane

C. dichloro dipyridyl trichloroethane

D. dichloro di phenyl tetrachloroacetate

Answer: a



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8. Which of the following material takes the longest time of biodegradation ?

A. Cotton

B. Paper

C. Bone

D. Jute

Answer: c



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9. Choose the incorrect statement.

A. The Montreal protocol is associated with the control of emission of ozone depleting substances

B. Methane and carbon dioxide are green
house gases

C. Dobson units are used to measure
oxygen content

D. Use of incinerators is crucial to disposal
of hospital wastes

Answer: c



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10. Among the following which one causes more indoor chemical pollution?

A. Burning coal

B. Burning cooking gas

C. Burning mosquito coil

D. Room spray

Answer: c



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11. The green scum seen in the fresh water bodies is :

A. Blue green algae

B. Red algae

C. Green algae

D. Both (a) and ((c)

Answer: d



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12. The loudness of a sound that a person can withstand without discomfort is about :

A. 150 dB

B. 215 dB

C. 30 dB

D. 80 dB

Answer: d



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13. The major source of noise pollution , world wide is due to :

A. office equipment

B. transport' system

C. sugar, textile and paper industries

D. oil refineries and thermal power plants

Answer: b



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A

- 1) Inland fisheries
- 2) Marine fisheries
- 3) Exotic breeds
- 4) Local breeds
- 5) cross- breeding

B

- a) Sahiwal
- b) Aseel
- c) catlas
- d) Bhetki
- e) Brown Swiss

14.

A. i-C, ii-D, iii-A, iv-B

B. i-A, ii-C, iii-B, iv-D

C. i-D, ii-A, iii-B, iv-C

D. i-C, ii-D, iii-B, iv-A

Answer: a



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15. Catalytic converters are fitted into automobiles to reduce emission of harmful gases. Catalytic converters change unburnt hydrocarbons into :

A. carbon dioxide and water

B. carbon monoxide

C. methane

D. carbon dioxide and methane

Answer: a



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16. Why is it necessary to remove sulphur from petroleum products?

A. To reduce the emission of sulphur dioxide in exhaust fumes

B. To increase efficiency of automobile engines

C. To use sulphur removed from petroleum for commercial purposes

D. To increase the life span of engine silencers

Answer: a



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17. Which one of the following impurities is easiest to remove from waste water?

A. Bacteria

B. Colloids

C. Dissolved solids

D. Suspended solids

Answer: d



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18. Which one of the following diseases is not due to contamination of water?

A. Hepatitis-B

B. Jaundice

C. Cholera

D. Typhoid

Answer: a



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19. Nuisance growth of aquatic plants and bloom forming algae in natural waters is generally due to high concentrations of:

A. carbon

B. sulphur

C. calcium

D. phosphorus

Answer: d



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20. Algal blooms impart a distinct colour to water due to:

A. their pigments

B. excretion of coloured substances

C. formation of coloured chemicals in water facilitated by physiological degradation of algae

D. absorption of light by algal cell wall

Answer: a



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21. Match the items in column I and column II and choose the correct option

Column I	Column II
A. UV	i. Biomagnification
B. Biodegradable Organic matter	ii. Eutrophication
C. DDT	iii. Snow blindness
D. Phosphates	iv. BOD

A. A ii, Bi, C iv, D iii

B. A iii, B ii, C iv, Di

C. A iii, B iv, C i, D ii

D. A iii, Bi, C iv, D ii

Answer: c



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22. The textbook you came across Three Mile Island and Chernobyl disasters associated with accidental leakage of radioactive wastes. In India we had Bhopal gas tragedy. It is associated with which of the following ?

A. CO_2

B. Methyl Iso-Cyanate

C. CFC's

D. Methyl Cyanate

Answer: b



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