



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 Central Pollution Control Board (CPCB), which particular size in diameter (in micrometers) of the air pollutants is

reponsible for greatest harm to human health

?

- 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 proffing 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 biomagnification

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 dipyrydyl trichloroethane
- D. dichloro di phenyl tetrachloroacetate

Answer: a



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8. Which of the following materials takes the longest time for biodegradation ?

A. 1) Cotton

B. 2) Paper

C. 3) Bone

D. 4) 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. 1) Burning coal

B. 2) Burning cooking gas

C. 3) Burning mosquito coil

D. 4) Room spray

Answer: c



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11. The green scum seen in the freshwater 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 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. 1)office equipment

B. 2)transport' system

C. 3)sugar, textile and paper industries

D. 4)oil refineries and thermal power plants

Answer: b



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14. Match correctly the following and choose the correct option

The correct matches is



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 convertes 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 wastewater ?

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 ,bloomforming 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



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



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

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

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

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

Answer: c



22. In 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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