



Q.B./Set-I/ENVS/2017

QUESTION BOOKLET: **SET-I**



WEST BENGAL STATE UNIVERSITY
B.A. (Honours, Major, General) PART-I Examinations, 2017
ENVIRONMENTAL STUDIES
(FOR ARTS CANDIDATES)

Time Allotted: 1 Hours

Full Marks: 50

Instruction

The candidate should indicate the correct Roll Number, Registration No., Question Booklet Set on the OMR Answer-Sheet otherwise the Answer-Sheet will not be evaluated and the candidate will be solely responsible for it.

Each question has four alternative answers. The candidate has to darken only one circle/bubble on the Answer-Sheet using black/blue ballpoint pen indicating the correct answer as shown bellow. If more than one answer / option is found darkened, then the question will be treated wrong and will not be evaluated.

Example : ● ○ ○ ○

Answer all the questions:

2×25 = 50

- The best treatment of hospital waste occurs through
(A) Washing in rivers
(B) Drying in the open
(C) Recycle and reuse
(D) Incineration
- Which of the following is the lowest concentration?
(A) 10 ppm
(B) 100 mg/lit
(C) 10 mg/ml
(D) 1 gm/ml
- An aqueous waste having high BOD value, when discharged in water, will
(A) Increase the DO level
(B) Decrease the DO level
(C) Keep DO level of water unchanged
(D) Cause none of the above

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4. Mangrove plantation is promoted mainly for
(A) Beautification (B) Eutrophication
(C) Carbon capture (D) Water release
5. Denitrifying bacteria release nitrogen in the soil as
(A) Nitrogen gas (B) Dissolved ammonia
(C) Nitrate salt (D) Nitric acid
6. The book "Silent Spring" was authored by
(A) Charles Darwin (B) Rachel Carson
(C) Salmon Rushdie (D) Linus Pauling
7. Drip irrigation is a part of the strategy of
(A) Soil conservation (B) Fertilizer minimization
(C) Water conservation (D) Pest elimination
8. Catalytic converters are used in
(A) Solar cells (B) Automobiles
(C) Computers (D) Ammunitions
9. Electrostatic precipitators are used to remove
(A) Fine particulates (B) Carbon di-oxide
(C) Liquid effluents (D) None of the foregoing
10. The disease angio-sarcoma is associated with
(A) DDT (B) CFC
(C) PVC (D) CO
11. The major problem of plastic waste is that
(A) They are bio-degradable (B) They are non-bio-degradable
(C) They are eaten by cattle (D) They dissolve in water

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12. SRM is a new technology to offset the effect of
(A) Greenhouse gases (B) Plastic waste
(C) CFCs (D) None of the foregoing
13. CDR is a technology to reduce from the atmosphere
(A) CFC (B) Atmospheric ozone
(C) Carbon monoxide (D) Carbon dioxide
14. Blue baby syndrome is caused by
(A) Lead (B) Nitrate
(C) Sulphate (D) Arsenic
15. The Earth Summit in Rio took place in the year
(A) 1972 (B) 1982
(C) 1992 (D) 2002
16. UNCBD stands for
(A) United Nations Convention of Biological Differences
(B) United Nations Convention on Biological Diversity
(C) United Nations Convention of Biochemical Defense
(D) United Nations Convention on Bio-degeneration
17. Estimated global population was 1 billion in the year
(A) 1800 AD (B) 1850 AD
(C) 1900 AD (D) 1950 AD
18. The present population on earth is about
(A) 6 million (B) 6 billion
(C) 7.4 billion (D) 9 billion
19. Sangai is the state animal of
(A) Manipur (B) Kerala
(C) Karnataka (D) Andhra Pradesh

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20. Which oxidation state of Chromium causes severe water pollution?
(A) +1 (B) +3
 (C) +6 (D) +5
21. Exxon – Valdez is associated with
(A) Radioactive waste (B) Biodegradable waste
 (C) Oil spill (D) None of these
22. Chernobyl is associated with
(A) Mercury pollution (B) Lead pollution
 (C) Radioactive pollution (D) Nitrate pollution
23. The Earth Day is celebrated on
(A) April 22 (B) May 27
(C) June 5 (D) October 2
24. A 2016 global census of tigers puts their number at
(A) 2500 individuals (B) 3211 individuals
(C) 3387 individuals (D) 3890 individuals
25. Jim Corbett National Park is located in
(A) Kerala (B) Uttarakhand
(C) Assam (D) Mizoram