

S-1/EVSC/AECC - 1/19

TDP / TDPH 1st Semester Exam., 2019

ENVIRONMENTAL STUDIES

[EVSC]

(AECC Course)

PAPER : AECC - 1

3247

COMPULSORY

(For B.A./B.Sc./B.Com.)

(Honours and General)

Question Booklet Set : A

Full Marks : 80

Time : 3 Hours

Roll Number :

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OMR Answer

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Sheet No. :

(As printed in the OMR Answer Sheet)

*Full Signature of the
Candidate with date*

*Signature of the
Invigilator with date*

Instructions for the Candidates given overleaf.

Each question carries 1 mark.

1. An example of lentic ecosystem —

- (A) Pond
- (B) River
- (C) Ocean
- (D) None of these

2. Example of nekton is —

- (A) Fish
- (B) Snail
- (C) Sponge
- (D) Corals

3. The ecological succession that starts in water is known as —

- (A) Lithosere
- (B) Psammosere
- (C) Halosere
- (D) Hydrosere

4. The main component of biogas is —

- (A) Methane
- (B) Carbon-di-oxide
- (C) Ethane
- (D) Nitrogen

SHOT ON MI A2

MI DUAL CAMERA

5. 'Book of Indian Birds' was written by —

(A) Ralf Emerson

(B) Salim Ali

(C) S. P. Godrej

(D) None of these

6. The pollution free energy source is —

(A) Coal

(B) Nuclear power

(C) Solar energy

(D) Petroleum

7. The protocol which decided to completely phase out CFC is —

(A) Cartagena protocol

(B) Montreal protocol

(C) Kyoto protocol

(D) None of these

8. Ramsar convention refers to the conservation of —

(A) Desert

(B) Wetlands

(C) Agricultural land

(D) Forest land

9. The presence of which of the following is necessary for photosynthesis —

- (A) Chloroform
- (B) Chlorophyll
- (C) Phosphorus
- (D) Polymer

10. Algal bloom results in —

- (A) Global warming
- (B) Salination
- (C) Eutrophication
- (D) Biomagnification

11. Full form of COD is —

- (A) Chemical oxide demand
- (B) Chemical oxygen demand
- (C) Chemical ozone demand
- (D) None of these

12. The Environmental Protection Act was enacted on —

- (A) 1980
- (B) 1978
- (C) 1986
- (D) 1991

13. Phytoplanktons are the members of —
- (A) Grass land ecosystem
 - (B) Desert ecosystem
 - (C) Forest ecosystem
 - (D) Aquatic ecosystem
14. Which of the following is a biodegradable waste?
- (A) Iron nails
 - (B) Plastic bottles
 - (C) Animal bones
 - (D) None of these
15. Which of the following pyramids can never be inverted?
- (A) Energy
 - (B) Biomass
 - (C) Productivity
 - (D) Number
16. Which of the following gases destroy the ozone layer?
- (A) CFC
 - (B) Carbon-di-oxide
 - (C) Sulphur-di-oxide
 - (D) Ammonia



17. Which of the following represents herbivores in an ecosystem?
- (A) Secondary consumer
 - (B) Primary consumer
 - (C) Producers
 - (D) Decomposers
18. Which of the following layers constitute biosphere?
- (A) Hydrosphere
 - (B) Lithosphere
 - (C) Atmosphere
 - (D) All of these
19. Which of the following organisms occupy the top level of ecological pyramid?
- (A) Primary consumer
 - (B) Secondary consumer
 - (C) Tertiary consumer
 - (D) Producer
20. What happens to the earth's temperature due to the green house effect?
- (A) Increases
 - (B) Decreases
 - (C) Remain the same
 - (D) None of these