

S-1/EVSC/AECC - 1/17

TDP / TDPH 1st Semester Exam., 2017

ENVIRONMENTAL STUDIES

[EVSC]

(AECC Course)

PAPER : AECC - 1

COMPULSORY

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

(Honours and General)

Question Booklet Set : C

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.

[Turn Over]

1. Which of the following is responsible for soil pollution ?

(A) Use of crowding

(B) Use of fly ash

(C) Use of chemical fertilizers

(D) Excess Irrigation

2. Blue-Baby syndrome is caused by contaminations of water due to :

(A) Phosphate

(B) Sulphur

(C) Arsenic

(D) Nitrates

3. Extraction of mineral and metal form the earth is :

(A) Agriculture

(B) Transportation

(C) Mining

(D) Sustainable development

[Turn Over]

4. The deadliest Tsunami in recorded history took place on :

(A) 26 December 2004

(B) 26 December 2000

(C) 15 November 1990

(D) 15 December 1999

5. Which one of the following is an example of non-renewable resources ?

(A) Wind

(B) Water

(C) Vegetation

(D) Coal and minerals

6. Causative organism of malaria :

(A) Bacteria

(B) Fungus

(C) *Plasmodium spp.*

(D) Virus

7. What is OTEC ?

- (A) It is a source of unconventional energy
- (B) It is a kind of non-renewable energy
- (C) It is a geo thermal energy
- (D) All of the above are correct

8. "Chipko" movement was occurred in :

- (A) Silent Valley Kerala
- (B) Sunderban area in Bengal
- (C) Manasbal area in Kashmir
- (D) Tehri Garhwal of Uttarakhand

9. Which of the following is not correct ?

- (A) Tidal energy — It depends on the harnessing of rise and fall of sea level
- (B) Hydroelectric energy — water is responsible for this energy
- (C) Wind energy — It is useful in remote airy areas
- (D) None of the above

10. Which of the following is a natural event ?

- (A) Flood
- (B) Earthquake
- (C) Nuclear explosion
- (D) Both (A) and (B)

11. Increasing fertility of soil and protecting it from erosion is called :

- (A) Desertification
- (B) Deposition
- (C) Soil conservation
- (D) Soil pollution

12. Landslide can be prevented by :

- (A) Rock bolting
- (B) Soil Nailing
- (C) Building dams
- (D) Both (A) and (B)

13. Which of the following is the main constituent of bio-gas ?
- (A) Ethane
 - (B) Methane
 - (C) Carbon di-oxide
 - (D) Ammonia
14. Which of the following is the main cause of Earthquake ?
- (A) Tectonic plate movement
 - (B) Volcanic Eruption
 - (C) Mining and oil drilling
 - (D) All of the above
15. Which of the following is responsible for desertification ?
- (A) Deforestation
 - (B) Mining
 - (C) Overgrazing
 - (D) All of the above