

M.Sc. ENVIRONMENTAL SCIENCE
FOURTH SEMESTER
Environmental Education
MEV-401

Duration: 3 Hrs.

Full Marks: 70

{ PART: A (OBJECTIVE) = 20 }
{ PART: B (DESCRIPTIVE) = 50 }

[PART-B: Descriptive]

Duration: 2 Hrs. 40 Mins.

Marks: 50

[Answer question no. One (1) & any four (4) from the rest]

1. Discuss the history, objectives and guiding principles of environmental education. (10)
2. Define global warming. What is its effect on various components of environment? How global warming could be curtailed? (1+6+3=10)
3. Discuss the whys and wherefores for resettlement and rehabilitation. State about the hitches associated with this process. (6+4=10)
4. What is population explosion? Enumerate the causes and control measures of this problem. (1+5+4=10)
5. Define ethics. Discuss the views of shallow and deep ecology ethics. (2+8=10)
6. Write short notes on: (*any two*) (5+5=10)
 - (a) Green politics
 - (b) Chipko movement
 - (c) Swach Bharat Abhiyan
7. Discuss any model of environmental education system highlighting its characteristic features. Give suitable diagram in support of your answer. (10)
8. Discuss the development of world environmental movements with special reference to movements in Indian scenario. (10)

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[PART-A: Objective]

Choose the correct answer from the following:

1X20=20

1. Major non-gas contributor of global warming
a. Cloud
 b. CFC
c. SF₆
d. All of these
2. According to IPCC (2007), the sea level will rise due to global warming by
 a. 2 feet
b. 6 feet
c. 10 feet
d. None of these
3. Mumbai will face which type of problem due to global warming?
 a. Drought
b. Salt water intrusion
c. Coral bleaching
d. None of these
4. In which conference, the goals for environmental education was framed by UNESCO?
 a. Tbilisi
b. Brundtland
c. Rio
d. None of these
5. Objective of environmental education includes
 a. Participation
b. Attitude
c. Skill
d. All of these
6. Components of environmental education comprises of
 a. Real life situation
b. Technologies
c. Both a & b
d. None of these
7. ENVIS came into existence during
a. 1972
b. 1982
c. 1992
d. None of these
8. Right to housing is a basic human right under article
a. 24 (I)
b. 25
c. 25 (I)
d. None of these
9. The term "Ethics" is derived from
a. French
b. German
c. Greek
d. Latin
10. Communalist Environmental Ethics is oriented to
a. Anti growth
b. Zero growth
c. Sustainable growth
d. None of these
11. Which is the first country to include rights of nature in its constitution?
a. Denmark
b. Zambia
c. Ecuador
d. India
12. When the UNESCO-UNEO, IEEP was launched?
a. 1973
b. 1974
c. 1975
d. 1976
13. The Chipko movement was started by
a. Medha Patkar
b. Ila Bhatt
c. Sunderlal Bahuguna
d. Arundhuti Roy
14. Politics of Green movements at global level was started in
a. 1989
b. 1984
c. 1983
d. 1986

15. Which of the following is important component of Environmental Education?

- a. Education about the environment
- b. Education for the environment
- c. Education from the environment
- d. All

16. Who wrote the book "Silent Spring"

- a. Arne Naess
- b. Baba Amte
- c. Rachel Carson
- d. E.P. Odum

17. Silent Valley Movement was initiated in

- a. Kerala
- b. Uttarakhand
- c. Madhya Pradesh
- d. Gujarat

18. Nirmal Bharat Abhiyan was launched in

- a. 2009
- b. 2012
- c. 2015
- d. None

19. Rural Sanitation Programme was restructured as Total Sanitation Campaign in

- a. 1991
- b. 1995
- c. 1999
- d. 2004

20. Swachh Bharat Abhiyan aims to

- a. Provide dustbins in every household.
- b. Establish solid waste management system in every town.
- c. Eradicate open defecation.
- d. All.

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UNIVERSITY OF SCIENCE & TECHNOLOGY, MEGHALAYA



Question Paper CUM Answer Sheet

[PART (A) : OBJECTIVE]

Serial no. of the main
Answer sheet

Course :

Semester : Roll No :

Enrollment No : Course code :

Course Title :

Session : 2016-17 Date :

Instructions / Guidelines

- The paper contains twenty (20) / ten (10) questions.
- The student shall write the answer in the box where it is provided.
- The student shall not overwrite / erase any answer and no mark shall be given for such act.
- Hand over the question paper cum answer sheet (Objective) within the allotted time (20 minutes / 10 minutes) to the invigilator.

Full Marks	Marks Obtained	Remarks
20		

Scrutinizer's Signature

Examiner's Signature

Invigilator's Signature