

**M.Sc. WILDLIFE BIOLOGY**  
**THIRD SEMESTER**  
**COMMUNITY CONSERVATION & WILDLIFE CRIME**  
**MWS-303**

Duration: 3 Hrs.

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. How original and fake wildlife articles of tiger, rhino, bear and musk deer can be distinguished? (10)
2. Why eco-developmental programmes are important? Write in details about some of the major initiatives of eco-developmental activities undertaken in India with suitable examples. (2+8=10)
3. Define eco-tourism. What are the major principles of eco-tourism? How it differs from sustainable tourism? (2+4+4=10)
4. What do you mean by illegal wildlife trade? Write a note on the illegal trade and the trade route of some major important species of India. (2+8=10)
5. Discuss the major problems faced by biodiversity due to climate change. (10)
6. Discuss the main threats to biodiversity. (10)
7. Write short notes on: (5+5=10)
  - (a) Khonoma community conservation.
  - (b) Chipko movement.
8. Write short notes on the following: (2.5×4=10)
  - (a) Wildlife crime
  - (b) Poaching
  - (c) Hunting
  - (d) Trafficking

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**[ PART-A : Objective ]**

**Choose the correct answer from the following:**

**1×20=20**

1. Under which act of India, post-mortem is necessary to know the cause of death of wildlife?
  - a. Wildlife act of India.
  - b. Cruelty to animal act.
  - c. Criminal act.
  - d. None.
2. Under which section of the wildlife act of India, it is mandatory to dispose a dead schedule-I animal?
  - a. Section-12
  - b. Section-14
  - c. Section-28
  - d. None
3. Trade of which shawl is illegal in India?
  - a. Pashmina
  - b. Shahtoosh
  - c. Both
  - d. None
4. Who is authorized to give permission for conducting post-mortem activity of wild animal?
  - a. Any forest officer.
  - b. Chief Wildlife Warden of the state.
  - c. Both.
  - d. None.
5. The major emphasis given on ecotourism includes:
  - a. Economic development.
  - b. Environmental sustainability.
  - c. Both a & b.
  - d. None.
6. Which schedule species are mandatory to burn for disposal?
  - a. Schedule-I
  - b. Schedule-II
  - c. Schedule-III
  - d. None
7. Original elephant ivory can be distinguished in cross section by the presence of:
  - a. Schreger lines
  - b. Schregger lines
  - c. Schergger lines
  - d. None
8. Who may be permitted to conduct the post-mortem activity of wild animal?
  - a. Biologists.
  - b. Forest officers.
  - c. Veterinary doctors.
  - d. None.
9. Ecotourism is about uniting:
  - a. Conservation.
  - b. Community development.
  - c. Sustainable travel.
  - d. All of the above.
10. Worldwide, the annual growth rate of eco-tourism is:
  - a. 1-5%
  - b. 5-10%
  - c. 10-15%
  - d. None
11. Which of the following person was associated with the *Narmada Bachaon Andolan*?
  - a. Sundar Lal Bahuguna
  - b. Medha Patkar
  - c. Rajendra Prasad
  - d. None
12. Which of the following are used for IT and Media in conservation?
  - a. Newspaper.
  - b. TV Channel.
  - c. Internet.
  - d. All.
13. Through which of the following states, the Narmada River Flows?
  - a. Gujarat
  - b. Madhya Pradesh
  - c. Maharashtra
  - d. All
14. When a species ceases to exist in a geographical area, though it still exists elsewhere it is called:
  - a. Local Extinction
  - b. Reintroduction
  - c. Extermination
  - d. None

15. Which of the following are the values of biodiversity?

- a. Intrinsic value.
- b. Extrinsic value.
- c. Recreation value.
- d. All.

16. What are the ecosystem services provided by biodiversity?

- a. Food.
- b. Water.
- c. Regulation of weather.
- d. All.

17. Which of the following agencies assesses the global risk of extinction?

- a. ICZN
- b. IUCN
- c. ICBN
- d. None

18. Which of the following dams is related to Narmada Bachaon Andolan?

- a. Hirakud Dam.
- b. Sardar Sarovar Dam.
- c. Bhakra Nangal Dam.
- d. None.

19. Regulating services of biodiversity are:

- a. Pollination.
- b. Water Flow Regulation.
- c. Erosion Prevention.
- d. All.

20. Ecosystem services include:

- a. Hydrological.
- b. Agricultural.
- c. Atmospheric.
- d. All.

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# UNIVERSITY OF SCIENCE & TECHNOLOGY, MEGHALAYA



**[PART (A) : OBJECTIVE]**

Duration : 20 Minutes

Serial no. of the  
main Answer sheet

Course : .....

Semester : ..... Roll No : .....

Enrollment No : ..... Course code : .....

Course Title : .....

Session : ..... 2017-18 ..... Date : .....

### Instructions / Guidelines

- The paper contains twenty (20) / ten (10) questions.
- Students shall tick (✓) the correct answer.
- No marks shall be given for overwrite / erasing.
- Students have to submit the Objective Part (Part-A) to the invigilator just after completion of the allotted time from the starting of examination.

Full Marks	Marks Obtained
20	

.....  
*Scrutinizer's Signature*

.....  
*Examiner's Signature*

.....  
*Invigilator's Signature*