

**M.Sc. ZOOLOGY
THIRD SEMESTER
BIORESOURCE AND WILDLIFE MANAGEMENT
MSZ-306 (MDC)**

**SET
A**

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 3 hrs.

Full Marks: 70

Time: 30 mins.

(Objective)

Marks: 20

Choose the correct answer from the following:

1×20=20

- How many species of elephants are there in the world?
 - Two
 - Three
 - Four
 - None of these
- Which one of the following shawl was illegally made in India?
 - Pashmina
 - Shahtoosh
 - Both a & b
 - None of these
- De-notification of a national park is:
 - Allowed
 - Not allowed
 - Both a & b
 - None of these
- The National Zoo Policy was established in:
 - 1998
 - 2008
 - 2018
 - None of these
- Elephants under human custody are termed as:
 - Domestic elephant
 - Captive elephant
 - Feral elephant
 - None of these
- How many zones are there in a national park?
 - No zone
 - One zone
 - Two zones
 - None of these
- Habitat destruction includes:
 - Plantation of few selected species
 - Weeds infestation
 - Forest fire
 - All of these
- How many species of crocodile and alligator of India are traded globally?
 - Three
 - Four
 - Five
 - None of these
- The horns of rhino are:
 - Skeletal in origin
 - Dermal in origin
 - Both a & b
 - None of these
- Which one of the following is correct?
 - The Wild life Protection Act, 1971
 - Wild life Protection Act, 1972
 - The Wild life (Protection) Act, 1972
 - None of these

11. Which among the following is not a renewable source of energy?
a. Solar energy
b. Biomass energy
c. Hydro-power
d. Geothermal energy
12. Nuclear energy is a form of:
a. Non-renewable
b. Renewable
c. Partially renewable
d. None of these
13. The one thing that is common to all fossil fuels is that they:
a. Were originally formed in marine environment
b. Contain carbon
c. Have undergone the same set of geological processes during their formation
d. Represent the remains of one living organisms
14. Tropical rain forests in India are found in India in:
a. Andaman
b. Gujarat
c. Madhya Pradesh
d. Rajasthan
15. India's highest % type of forest cover is engulfed by:
a. Semi evergreen
b. Thorn forests
c. Tropical deciduous forest
d. None
16. _____ is a carbon containing resource.
a. Bauxite
b. Molybdenum
c. Diamond
d. Tungsten
17. Which of the following is a disadvantage of most of the renewable energy sources?
a. Highly polluting
b. High waste disposal cost
c. Unreliable supply
d. High running cost
18. *Antheraea assamensis* is the _____ silkworm.
a. Eri
b. Muga
c. Tasar
d. Paat
19. The order of all silkworms is:
a. Coleoptera
b. Hemiptera
c. Orthoptera
d. Lepidoptera
20. Meghalaya has recently found reserves of:
a. Gold
b. Silver
c. Uranium
d. Platinum

(Descriptive)

Time : 2 hr. 30 mins.

Marks : 50

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

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| 1. What do you mean by protected area? Describe different types of protected area found in India with their characteristics. | 2+8=10 |
| 2. Define census. Brief the different methods of wildlife census in India. | 2+8=10 |
| 3. Define Zoo. Brief the management procedure of zoos in India. | 2+8=10 |
| 4. What do you mean by conservation? Write a note on the biological and ecological basis of wildlife conservation. | 2+8=10 |
| 5. What is sericulture? Explain the entire process in detail. | 3+7=10 |
| 6. What do you mean by resources? State the differences between renewable and non renewable resources. | 2+8=10 |
| 7. State an explanatory note on forest resources. | 10 |
| 8. What do you mean by minerals? Write the uses and types of mineral resources. | 2+4+4=10 |

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