



2025

5th Semester Examination

4-Years B.F.Sc.

Paper : BFSC-505

Jayam.

(Aquatic Mammals, Reptiles and Amphibia)

Full Marks : 50

Time : Two Hours

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

Group - A

1. Answer any *ten* questions :

2×10=20

- (a) Mention two adaptive features of sea-turtles.
- (b) Write the systematic position of whales with its three specimen characters.
- (c) Write two differences between tortoise and turtle.
- (d) Why are dolphins not fish?
- (e) What is the biggest threat to polar bears?
- (f) Write the systematic position of Gharial.
- (g) Mention the functions of blubber in aquatic mammals.

P.T.O.

(h) How chemical pollution affects the reproduction in cetaceans?

(i) What is a sanctuary? Give example.

(j) Write the function of Walrus tusks.

(k) For what reason Cetaceans are over-hunted?

(l) Write two characteristics of Amphibians.

(m) Mention the full form of IUCN and its two primary function.

(n) Define Cetaceans with one example.

(o) Mention two threats to aquatic mammals.

Group - B

2. Answer any *six* questions :

5×6=30

(a) Describe different IUCN status for animals under threat with one example.

(b) What is the economic background behind the exploitation of Crocodiles?

(c) Discuss in brief about the biology of Porpoises.

(d) Describe the adaptive features of sea-lions.

(e) Discuss the impact of climate change and anthropogenic activity on sea-gull population.





- ✓ (f) Describe the threats and conservation measures of sea-otters in India.
- (g) Mention characteristics of class Reptilia. Why are they sensitive to environmental change? 2+3
- ✓ (h) Write briefly the conservation measures of Narwals.
- ✓ (i) Explain the major threats to aquatic reptiles and amphibians.
- (j) Enumerate the characteristics of Biosphere Reserve. Name one important Biosphere Reserve in India.
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