



Department: Zoology

Major: Zoology

Course Title: Biological
Conservation

Code number: 314 Z

Mark: 70

Date: 6/01/2025

الإمتحان في صفحة:

Answer the Following Questions:

QUESTION ONE:

(20 Mark)

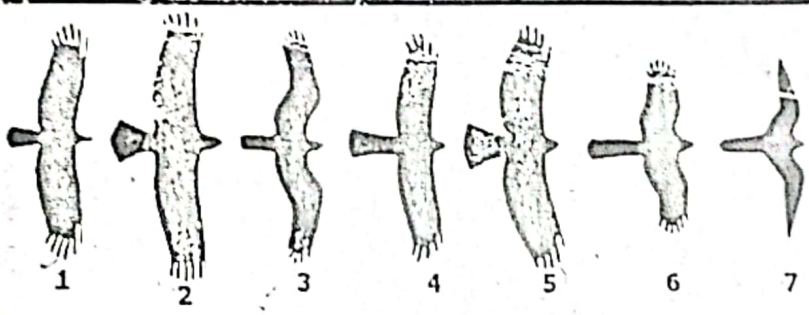
1. Define the following scientific terms: Natural resource- Endangered- Habitat fragmentation- reverse sexual dimorphism- Fuelling the flights- Dim light vision- Sustainable management- migration mode- stopover- Preservation

QUESTION TWO:

(20 Mark)

"Soaring migrants display strong dependence on thermals and updrafts and an affinity to land areas and islands during their migration"

1. Define soaring birds
2. Explain the above statement.
3. Name the different bird groups
4. Name the different bird groups



QUESTION THREE:

(15 Mark)

Explain why small population size in Zebra can lead to conservation crisis and extinction/ Give an action plan for conservation strategy from your point of view.

QUESTION FOUR:

(15 Mark)

Although migration is evident in other animal groups, including insects, mammals, pelagic turtles and fish, in none is it as widely and well developed as in Birds. Discuss

why giving a clear answer for the following:

1. Type of bird movements.
2. Cost and benefits of bird migration.
3. How do Birds Prepare for Migration?

With Best Wishes

Prof. Dr. Basma Sheta