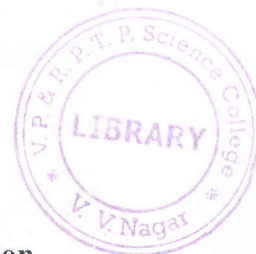




A Charutar Vidya Mandal's Institution
V.P. & R.P.T.P. SCIENCE COLLEGE (AUTONOMOUS)
(Grant-in-Aid)

Affiliated to Sardar Patel University
VALLABH VIDYANAGAR-388120



Master of Science (Semester 1) Internal Examination - 2025
COURSE CODE: PS01MIZOO01

WILDLIFE AND TECHNIQUES

Date: 25/09/2025

Time: 10:45 TO 11:45 AM

Total marks :20

Q-1 MULTIPLE CHOICE QUESTIONS: [ANSWER APPROPRIATE OPTIONS]

[06]

1. A NATIONAL PARK IS LOCATED ON WHICH OF THE FOLLOWING PLACE?
A) RATANMAHAL B) PURNA C) VANSDA D) SHOOLPANESHWAR
2. A TYPE OF FOREST WITH RAINFALL HIGHER THAN 200CM, TEMPERATURE HIGHER THAN 22° AND TREE LENGTH REACHING 60m ARE CHARACTERISTIC FEATURE OF _____ FOREST
A) SEMI-EVERGREEN B) MOIST EVERGREEN C) MOIST DECIDUOUS D) THORN
3. THE NUMBER OF BIODIVERSITY HOTSPOTS ASSOCIATED WITH INDIAN LAND?
A) 1 B) 3 C) 7 D) 4
4. ASIAN ELEPHANT (*ELEPHAS MAXIMUS*) FALLS UNDER WHAT CATEGORY OF IUCN RED LIST?
A) ENDANGERED B) LEAST CONCERN C) NEAR THREATENED D) VULNERABLE
5. A COMPACT, HIGH-MAGNIFICATION, MONOCULAR TELESCOPE DESIGNED FOR OBSERVING WILDLIFE IS TERMED AS _____.
A) BINOCULARS B) SPOTTING SCOPE C) DIGITAL CAMERA D) LENS
6. WHICH OF THE FOLLOWING DATA COLLECTION METHOD IS MOST SUITABLE FOR BIRDS?
A) POINT COUNT B) QUADRANT C) VISUAL SURVEY D) IoT SENSORS

Q-2 DISCUSS IN DETAIL ABOUT TYPES (ANY FOUR) OF FORESTS OBSERVED IN INDIA?

[07]

OR

Q-2 LIST DOWN AND DISCUSS BIODIVERSITY HOTSPOTS OF INDIA

[07]

Q-3 WRITE A NOTE ON ALTMANN'S METHODOLOGY

[07]

OR

Q-3 WHAT ARE THE DIFFERENT EQUIPMENTS USED IN WILDLIFE STUDIES, DISCUSS IN DETAIL

[07]

No of printed pages: 01

Supervisor sign

Seat No.:



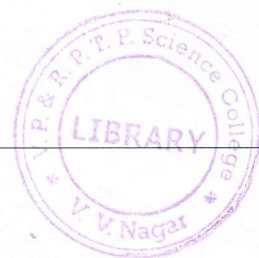
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MSC (Semester-1) Quiz - 2025
COURSE CODE: PS01MIZOO01

WILDLIFE AND TECHNIQUES

Date: _____

Day: _____

Time: Maximum 10 minutes

Total marks :05

Q-1	ANSWER WITH EITHER TRUE OR FALSE
(i)	Marine National Park, Jamnagar is the first marine national park of India. (TRUE / FALSE)
(ii)	INDO-BURMA is a biodiversity hotspot, with its part located in India. (TRUE / FALSE)
(iii)	Oak, Chestnut, Chir, Maple are the types of trees found in a moist deciduous forest. (TRUE/ FALSE)
(iv)	Camera traps are used to observe magnified images from a far distance. (TRUE / FALSE)
(v)	ICZN classify species by their risk of extinction into different categories. (TRUE / FALSE)