

3577

4

- (b) Explain human-wild life conflict with suitable example. (6)
4. (a) Mention the importance of protected area concept in wild life conservation in India. (6)
- (b) Describe the objectives of biosphere reserves. Add a note on the different zones in a biosphere reserve. (6)
5. Write a short note on ANY THREE of the following: (3×4=12)
- (a) Project tiger
- (b) Conservation reserve
- (c) Pugmark Census
- (d) Wildlife management

(1000)

[This question paper contains 4 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 3577

I

Unique Paper Code : 2234001002

Name of the Paper : GE : Nature and Wild Life

Name of the Course : B.Sc./B.Com/B.A. Theory Examination

Semester : I (UGCF 2022)

Duration : 2 Hours

Maximum Marks : 60

**Instructions for Candidates**

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Attempt any **Four** questions in all.
3. Question No. 1 is compulsory.

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3577

2

3577

3

1. (a) Define **any five** of the following : (1×5=5)

- (i) Zoonotic Disease
- (ii) Captive Breeding
- (iii) Direct Count
- (iv) Cryopreservation
- (v) Ecotourism
- (vi) Community Reserve

(b) Differentiate between the following : (5×2=10)

- (i) National Park and Zoological Park
- (ii) Endangered species and Threatened species
- (iii) Emigration and Immigration in wild life
- (iv) Competition and Protoco operation
- (v) Reintroduction and Translocation

(c) Expand the following : (5×1=5)

- (i) IUCN

(ii) WWF

(iii) BNHS

(iv) CITES

(v) WCU

(d) Give the causative agent of the following :

(4×1=4)

(i) Bubonic Plague

(ii) Rabies

(iii) Bumble foot

(iv) Monkeypox

2. (a) What is wildlife ? Explain the positive and negative value of wildlife. (6)

(b) Explain the various factors responsible for the depletion of wild life in India ? (6)

3. (a) Briefly explain captive breeding programme for the conservation of wildlife. Add a note on its advantages and challenges. (6)

P.T.O.