

4. Describe the physical and biological parameters of habitat analysis with suitable examples. (12)

5. Write short notes on *any three* of the following:
(4×3=12)

(a) Biosphere Reserve

(b) Agenda 21

(c) Ecotourism

(d) Foot and mouth disease

(e) SARS

[This question paper contains 4 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 1283 D

Unique Paper Code : 2234001002

Name of the Paper : GE: Nature and Wildlife

Name of the Course : **B.Sc./B.Com./B.A.Theory
Examination Mar/Apr 23**

Semester : I (UGCF 2022)

Duration : 3 Hours Maximum Marks : 75

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
 2. Attempt four questions in all.
 3. Question no. I is compulsory
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1. (a) Define **any five** of the following: (5×1=5)

(i) Zoonosis

(500)

P.T.O.

- (ii) Incubation period
 - (iii) Critically endangered
 - (iv) Quarantine
 - (v) Reservoir
 - (vi) Buffer zone
- (b) Differentiate between the following: (5×2=10)
- (i) Conservation reserve and Community reserve
 - (ii) Bovine and Avian flu
 - (iii) Zoological garden and Wildlife sanctuary
 - (iv) Captive breeding and Conservation breeding
 - (v) Core Zone and Transition Zone
- (c) Expand any five of the following: (5×1=5)
- (i) IUCN
 - (ii) CBD
 - (iii) WWF
 - (iv) WCS

- (v) SARS
 - (vi) UNEP
- (d) Give the causative agent of the following: (3×1=3)
- (i) SARS
 - (ii) Ebola
 - (iii) Monkey Pox
- (e) Write the significance of the following: (2×2=4)
- (i) Pug mark
 - (ii) Ecotourism
2. (a) Explain the causes of Human Animal Conflict with suitable examples. (8)
- (b) How will you care for injured and diseased animals? (4)
3. (a) Describe the positive and negative values of wildlife. (8)
- (b) Describe the salient features of Convention on Biological Diversity. (4)