LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 600 034

DEGREE EXAMINATION - ADVANCED ZOOLOGY AND BIOTECHNOLOGY

SIXTH SEMESTER - APRIL 2019

16UZO6MC04– WILDLIFE CONSERVATION BIOLOGY

Date: 10-04-2019 Time: 09:00-12:00

Dept. No.

Max.: 100 Marks

 $(10 \times 2 = 20)$

PART - A

1 .Define Wild life Conservation

2. What is meant by Biodiversity

Answer ALL the questions.

- 3. Write a short note on genetic stochasticity
- 4 . Explain the uses of PVA models
- 5 . Expand UNESCO and CBD
- 6. Comment on National wild life Action plan, 2002
- 7. Define Sanctuaries
- 8. Mention any four reasons for wild life Depletion in India
- 9. Write short note Olive Ridley Turtle
- 10. What is meant by Wild life Trade Legislation

PART - B

Answer any FOUR of the following questions.

- 11. Give a detailed account on the concepts and principles of biodiversity conservation
- 12 .Discuss the steps taken by the State and Central Government for Wild life conservation
- 13. Give a detailed account on Extinction of wild life species
- 14. Write an account on Sanctuaries with regard to te Wild life protection Act 1972
- 15. Justify the reasons for the Wild life depletion in India
- 16. Give a detailed account on Slender Loris and Musk Deer

PART - C

Answer any TWO of the following questions.

- 17. Give a brief account on Regional and National approaches for Biodiversity Conservation
- 18. Explain briefly on the concepts of agreements laid by National and International
- for conserving Marine life
- 19. Give a detailed account on Conservation of Forest and Grassland Resources
- 20. Justify Wild life Laws and Ethics based on the management of Wild life Conservation

1

 $(4 \times 10 = 40)$

 $(2 \times 20 = 40)$