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Total No. of Questions : 11] [Total No. of Printed Pages : 4

**PK-552**

**M.Sc. IV Semester Zoology (Reg./ATKT)**

**Examination June 2018**

**WILD LIFE CONSERVATION**

**Spl. Paper (any one) Group - I**

**Paper- D**

*Time Allowed : Three Hours]*

*[Maximum Marks : 85*

**Note :** Attempt all questions.

**Section - A**

**Objective Type Questions**

**Q.1. Choose the correct answer:** 5×2=10

i) GIS is related to the:

- (a) Arial photographs
- (b) Satellite photographs
- (c) Both (a) and (b)
- (d) None of these

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*P.T.O.*

**(2)**

ii) Population density is affected by:

- (a) Natality and mortality
- (b) Immigration and Emigration
- (c) Natality, Mortality, Immigration and Emigration
- (d) None of the above

iii) In which state "Kanha National Park" is situated:

- (a) Rajasthan
- (b) Uttar Pradesh
- (c) Madhya Pradesh
- (d) Maharashtra

iv) Coccidiosis disease is caused by:

- (a) Bacteria
- (b) Protozoa
- (c) Virus
- (d) None of these

v) Which of the following apes is included in Indian wild animal:

- (a) Gorilla
- (b) Orangutan
- (c) Gibbon
- (d) None of these

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*Contd...*

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**Section - B**  
**Short Answer Type Questions**

5×5=25

Q.2. Write a short note on "Importance of conservation".

**OR**

What is GIS and its applications.

Q.3. Write about Bombay Natural History Society.

**OR**

Name a few voluntary organisations involved in wild life conservation.

Q.4. Write a note on "Climax Persistence".

**OR**

What do you mean by "Ecology of Perturbence"?

Q.5. What do you mean by Quarantine?

**OR**

Write a brief note on Translocation.

http://www.onlinebu.com

Q.6. What are "Community-reserve"?

**OR**

Discuss Tiger reserve in Madhya Pradesh.

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**Section - C**  
**Long Answer Type Questions**

5×10=50

Q.7. Describe biological parameters.

**OR**

Write an essay on management of habitat analysis.

Q.8. Describe the wild life protection act 1972.

**OR**

How the population is estimated by pug marks and faecal samples.

Q.9. How can the carrying capacity of wild life be estimated?

**OR**

Describe Ecotourism and Wild life Tourism in forest.

Q.10. Write an essay on Bio-telemetry.

**OR**

How should care of injured and diseased animals be taken? Explain.

Q.11. Describe the management challenges in Tiger reserve.

**OR**

Give an illustrated account on wild life in sanctuaries.



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