



Department : Zoology
Level : 10
Name of the Examination : Final Examination
Course Code and Title : **ZYPA 303/NEP 2216 Protected Area Planning
and Management**
Academic Year : 2018/2019
Date : 09.02.2020
Time : 1.30 p.m.- 4.30 pm.
Duration : 3 hours

1. Read all instructions carefully before answering the questions.
 2. This question paper consists of **06 (six)** questions in one pages .
 3. Answer any **04 (four)** questions only. All questions carry equal marks.
 4. Answer for each question should commence from a new page.
 5. Draw fully labelled diagrams where necessary
 6. Having any unauthorized documents/ mobile phones in your possession is a punishable offense
 7. Use blue or black ink to answer the questions.
 8. Circle the number of the questions you answered in the front cover of your answer script.
 9. Clearly state your index number in your answer script
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1.
 - A. List out main criteria that should be considered when designing a protected area.
 - B. Discuss the challenges of establishing and designing of a protected area in Sri Lanka.

2.
 - A. What are the main steps that should be followed when developing a management plan for a protected area?
 - B. Discuss the values of public comments in the process of protected area management planning.

3. List out five major sub plans that could be derived from a protected area management plan and describe two (2) out of them

4. Select primary and secondary data and value them for the in terms of protected area management.

5.
 - A. Discuss the values of In-Situ conservation and need for Ex-Situ conservation.
 - B. Select two wildlife species found in Sri Lanka that needs special attention for their conservation and list out major points that should be considered for the development of species conservation plan for them.

6. Select four (4) out of followings and briefly define and explain them.
 - a. Protected Areas, National Reserve and Sanctuary
 - b. Conservation values of the protected area
 - c. General objectives and conservation issues of Sri Lankan protected areas
 - d. Wildlife Habitat
 - e. Species Conservation
 - f. International category of protected areas