

(4)

Unit-III / FkaeF-III

6. Give an account of Lac Culture and write a note on the commercial use of Lac. 11

ueeKe melleOette keae eDelejCe oeppeS leLee ueeKe kea JÜeJemeeDekeä
GheJeeieWhej eštheCeer eueeKeS-

7. Give an account of Pisciculture. 11

celmÜehueeve keae eDelejCe oeppeS-

Unit-IV / FkaeF-IV

8. Enumerate the important National Parks of India giving their significance. 12

cenÜehCe&je,, eDe GÄeeveWkeär ieCeeve Gvekeae cenÜe odes nš
keaepeDes-

9. Write notes on any two of the following: 12

evecveeueeKele cellmes ekeävnel oes hej eštheCeüeeB eueeKeS :

(i) Biosphere Reserves

DeYeüeej CÜe

(ii) Project Tiger

Üeepkeš šeFiej

(iii) Endangered species

mekeäšehve Üepeeüüeel

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B.Sc. (Part -III) Examination, 2015

ZOOLOGY

First Paper

(Applied and Economic Zoology)

Time Allowed : Three Hours] [Maximum Marks : 75

Note : (i) Answer five questions in all. Question No. 1 is compulsory. Attempt at least one question from each unit.

kegue heeBe ÜeMveeWkeä Göej oeppeS- ÜeMve meb 1 DeceJeeÜe
nw ÜeÜeKeä FkaeF&mes keae-mes keae Skeä ÜeMve keaepeS-

(ii) Illustrate your answer with suitable diagrams.

Deheves Göej eWkeäes GheJeeä j škeedÜešeeW Éej e mebeYeke
keaepeS-

1. Write short notes on the following:

evecveeueeKele hej meb#ehle eštheCeüeeB eueeKeS: 10×3=30

(i) Giardia

epedej eÜe

P.T.O.

(2)

- (ii) Fish glue
celmÙe iuet
- (iii) Pest
veelMekeá peeÙe
- (iv) Heterodera
nšj ešj e
- (v) In situ conservation of wild life
JevÙe peeÙe keáe mJe mLeeves mej #eCe
- (vi) Predator
hej Ye#ee
- (vii) Sericulture
j Mece keáeš melleÙeÙe
- (viii) Waggle dance
DeelYeoesreer veÙe
- (ix) Periyar Wildlife Sanctuary
hesfj Ûeej JevÙeÙeeCeer Mej CemLeeve
- (x) Common Vectors
meeceevÙe j eše Jeenkeá

Unit-I / FkeáeF-I

2. Describe the structure, life history, pathogeni-
city and control measures of Diphyllboth-
rium latum. 11

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(3)

'[eFehéáúueeyeeÙeÙee uešce' keáer mej Ûevee, peeÙeve Ûe>eá,
jeiepevekeálee telLee érelÙevšeCe GheelÙeellWkeáe JeCeÙe keáeÙpeS-

3. Describe the structure, life cycle, control mea-
sures and economic importance of
Meloidogyne. 11
- 'éceÙeeÙ [eieeFve' keáer mej Ûevee, peeÙeve Ûe>eá, érelÙeÙeCe GheelÙe ŠJel
DeelÙeÙe cenÙe keáe JeCeÙe keáeÙpeS-

Unit-II / FkeáeF-II

4. Give an account of social structure, nature of
damage, characteristic features and control
measures of termite. 11
- oeceÙe keáe meeceÙpeÙe melle''ve, #eeÙe ÛeÙeáej, ieÙeeÙšJel
érelÙevšeCe GheelÙeellWkeáe Skeá elleÙeÙeCe oeÙpeS-
5. Write notes on the following: 11
- érecveÙeeÙeÙe hej éšÙheÙeÙeeÙe ùeeÙeÙeŠ :
- (i) Wax moth
ceese MeueÙe
 - (ii) Gundhi bug
ievÙeeÙe yeÙe
 - (iii) Rodents
keávÙeÙeÙe

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P.T.O.