



SB-3654

M. Sc. (Sem. I & II) (Integrated Biotechnology)

Examination

March / April – 2011

IBT-104/204 : Zoology-I/II

(New Course)

Time : 3 Hours]

[Total Marks : 70

Instructions :

(1)

नीचे दृष्टावेक निशानीवाणी विगतो उत्तरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="M. SC. (SEM. I & II) (INTEGRATED BIOTECHNOLOGY)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="IBT-104/204 : ZOOLOGY-I/II (NEW COURSE)"/>	<input type="text"/>
Subject Code No. : <input type="text" value="3"/> <input type="text" value="6"/> <input type="text" value="5"/> <input type="text" value="4"/>	<input type="text" value="Student's Signature"/>
Section No. (1, 2,...): <input type="text" value="Nil"/>	

- (2) Figures to the right indicate full marks of the question.
(3) Draw neat and labelled diagrams whenever necessary.
(4) Both sections must be written in separate answer books.

1 Attempt any three : 18

- (a) Describe binomial nomenclature.
(b) Give outline classification for protozoans and characterize them.
(c) Characterization of phylum mollusca.
(d) History and development of classification.

2 Answer any two : 18

- (a) Classify and characterize Mammals.
(b) Compare and contrast between amphibia and Aves
(c) Characterization of pisces.

3 Describe any two : 18

- (a) Mammalian blood and its composition.

- (b) Reproductive system of Reptiles and Mammals.
- (c) Digestive system of amphibia and aves.

4 Short note on any four :

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- (a) Dairy Farming
 - (b) Pisciculture
 - (c) Poultry breeds
 - (d) Sericulture
 - (e) Concept of Bioethics.
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