

Zalāa-2. t²pvuāp tōqā kālāwāvçāvasāā ZāSjē Sij Tāl Sijō Sij rāē tōvāhē ñ

Describe different types of scales found in fish.

OR

sām tōqā kālāwāvçāvxōcyqāSij rāē tōvāhē ñ

Write about the poisonous snakes found in India.

Zalāa-3. ; āSjv/ā TāA Sja 'ua ; āsZāu Nē qōā ; qāçwāuwā kāvā Sij āvē āSij ZāSjē ; āSjāvm NāçNā?

What is the meaning of adaptation? How birds are adapted to arial life?

OR

uāçēuā vwp tōp nēuā tō ; mē āvāhē ñ

Write difference between Eutheria and Metatheria.

Zalāa-4. DqEtēp kōāyy Sij ZāSjūā Sja w/āā Sijākē ñ

Describe process of spermatogenesis.

OR

tōSij Sij ā²1pā Sij hōp Sja'p Sja āāt āSij āj ā rāçē ñ

Draw a well labelled diagram of vertical section of Gastrula of frog.

Zalāa-5. "yā'p Sij" qē āāb āvāhē ñ

Write an essay on "Organizer".

OR

tāl Sij ; bpsij hōp Sja'p Sja āāt āSij āj ā rāçē ñ

Draw a well labelled diagram of vertical section of Hen's egg.

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Code No. : B-214(B)

Annual Examination - 2017

B.Sc.-I

ZOOLOGY

Paper - II

VERTEBRATE AND EMBRYOLOGY

Max.Marks : 50

Min Marks : 17

Time : 3 Hrs.

1pç B h'p' ; ' tōAy ; ānvi āēā Zalāa Nā ākNōNv Sijēāā ; āāvauēNē h'p'r' tōvi āēā Zalāa h'p'y' tōAai ēLēāu Zalāa Nēn h'p' ; ' SijçyryçqNvçNv Sijēñ

Note: Section 'A' , containing 10 very short answer type questions, is compulsory. Section 'B' consists of short answer type questions and Section 'C' consists of long answer type questions. Section 'A' has to be solved first.

h'p' ; '(Section-'A')

āāāāāSij ; ān vi ēLēāu Zalāa Sij ēLēā Sij uā āçwā' uāp tō Aō ñ
(Answer the following very short-answer-type questions in one or two sentences)
(1x10=10)

Zalāa- 1. Zāçpsijō p p kāmāSja vSij ēāāNē'ā āāçē ñ

Give one example of Protochordata.

Zalāa-2. YēāJ ; ā'yy Sij āSij ; Pa tōY'p' p'çv çāuā kāmā Nē

Endostyle is present in which organ of Amphioxus?

Zalāa-3. qōSij ēōā'ā NçāāSij āē t²pā tōSjā Sij'p qāç kāçNē

Which male fish has brood pouch for parental care?

Zalāa- 4. 'ā' uāçpā Sja vSij ēāāNē'ā āāçē ñ

Give one example from order Urodela.

