

S.Y.B.SC. SEM – III (2014 COURSE) : SUMMER - 2018
SUBJECT : ZOOLOGY : HISTOLOGY OF MAMMALS

Day : **Thursday**
Date : **03/05/2018**

Time : **12.00 NOON TO 02.00 PM**
Max. Marks : 40

S-2018-0717

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagrams **WHEREVER** necessary.

Q.1 Attempt **ANY TWO** of the following: **[10]**

- a) Describe histological structure of liver.
- b) Describe histological structure of artery.
- c) Describe histological structure of oesophagus.

Q.2 Attempt **ANY TWO** of the following: **[10]**

- a) Describe histological structure of ileum.
- b) Describe different types of simple epithelial tissue.
- c) Sketch and label T.S. of testes.

Q.3 Attempt **ANY TWO** of the following: **[10]**

- a) Describe histological structure of spleen.
- b) Describe L.S. of Kidney.
- c) Describe different types of leucocytes.

Q.4 Attempt **ANY FIVE** of the following: **[10]**

- a) Enlist name of various connective tissues.
- b) Explain corpus luteum.
- c) Define holocrine secretion.
- d) Explain filiform papilla.
- e) Explain smooth muscle fibre.
- f) Define Islets of Langerhans.
- g) Define hair follicle.

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