

I - B.H.M.S. (2015 Course) : SUMMER - 2019
SUBJECT : PHYSIOLOGY – II

Day : Saturday
Date : 20/07/2019

S-2019-4278

Time : 10.00 A.M. TO 01.00 P.M.
Max. Marks : 100

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.
- 4) Answers written in inappropriate sections will not be assessed.

SECTION – I

- Q.1** Answer in one or two sentences (**ANY FIVE**): **[10]**
- a) List the taste buds.
 - b) List the Adrenal gland hormones.
 - c) What is Azoospermia and Oligospermia?
 - d) Classification of neuron.
 - e) Function of cerebro-spinal fluid.
 - f) Parts of Internal ear.
- Q.2** Write short notes on **ANY FOUR** of the following: **[20]**
- a) Graffian follicle
 - b) Action of oxytocin
 - c) Functions of Middle ear
 - d) Reflex arc.
 - e) Function of Hypothalamus
- Q.3** Answer **ANY TWO** of the following: **[20]**
- a) Describe the layers of retina.
 - b) Describe the hormones of anterior pituitary in details.
 - c) Describe the Pyramidal tract in detail.

SECTION – II

- Q.4** Answer in one or two sentences (**ANY FIVE**): **[10]**
- a) Name two Bile salts.
 - b) Normal Serum Uric acid level.
 - c) What is normal blood sugar level?
 - d) Name two function of intestinal juice.
 - e) What is a catabolism?
 - f) List the water soluble vitamins.
- Q.5** Write short notes on **ANY FOUR** of the following: **[20]**
- a) Functions of stomach
 - b) Vitamin A
 - c) Vitamin C
 - d) Functions of Gall bladder
 - e) Composition and functions of gastric juice
- Q.6** Answer **ANY TWO** of the following: **[20]**
- a) Classification of carbohydrates in detail.
 - b) Describe the Krebs cycle in detail.
 - c) Describe the functions of large intestine in detail.

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