PAPER ID-311933

Subject Code: BP201T

Roll No: | | | | | | | | | | | | | |

BPHARM

(SEM II) THEORY EXAMINATION 2023-24

HUMAN ANATOMY AND PHYSIOLOGY II

TIME: 3HRS **M.MARKS: 75**

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. Attempt *all* questions in brief. **10 x 2 = 20**

a.	Define the term synapse.
b.	What is Dura mater?
c.	Write the function of brush border.
d.	Name all the salivary glands.
e.	Write the dental formula of temporary teeth.
f.	Define the term vital capacity.
g.	What do you mean by GFR?
h.	Define Autocrine and Paracrine.
i.	What is menopause and menarche?
j.	Draw the structure of sperm.

SECTION B

2. Attempt any *two* parts of the following: **2 x 10 = 20**

a.	Explain about the synthesis, storage, and release of thyroid hormone.
b.	Draw a well labeled diagram of male reproductive system and explain spermatogenesis.
c.	What is gastric juice? Describe the various phases of gastric secretion.

SECTION C

3. Attempt any *five* parts of the following: **5x 7 = 35**

a.	Explain physiology of urine formation.
b.	Write a note on Adrenal gland.
c.	Discuss about pituitary gland with the help of diagram.
d.	What is Breathing? Explain mechanism of respiration in details.
e.	Define reflex action and explain the different components of reflex arc.
f.	Write the part of Brain and explain cerebrum and its functions in details.
g.	Explain the anatomy and physiology of liver.

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