



Paper id: 253105

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Subject Code: BP201T

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BPHARM
(SEM II) THEORY EXAMINATION 2024-25
HUMAN ANATOMY AND PHYSIOLOGY II

TIME: 3 HRS**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.	Give the locations and functions of salivary glands.
b.	Write the name and functions of bile salts in metabolism.
c.	Define tidal volume.
d.	Write the role of renin angiotensin system.
e.	Enlist the hormones release from thyroid gland.
f.	Write down the secretion and role of melatonin.
g.	What is parturition?
h.	What is oogenesis?
i.	Suggest few disorders due to malfunctioning of pineal gland.
j.	What is micturition reflex?

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

a.	Discuss the process of regulation of acid production through parasympathetic nervous system. Briefly describe the anatomy and functions of salivary glands
b.	Discuss about the structure and functions of liver. Write in short about GI disorder
c.	Explain the mechanism of respiration and its way of regulation.

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

a.	Enlist different parts of brain. Discuss about cerebrum.
b.	Explain the anatomy of kidney and highlight the various disorders of kidney.
c.	Discuss about the hormones release from pituitary gland.
d.	Write a short note on protein synthesis.
e.	Enlist the structure of nephron.
f.	Define reflex action. Write a short note on spinal cord
g.	Write short notes on Formation and role of ATP