

**BACHELOR OF PHYSIOTHERAPY
SECOND SEMESTER
HUMAN ANATOMY-II
BPT – 201**
[USE OMR SHEET FOR OBJECTIVE PART]

**SET
B**

Duration: 3 hrs.

Full Marks: 70

(Objective)

Time: 20 min.

Marks: 20

Choose the correct answer from the following:

1×20=20

- The peritoneum is divided into two layers. The layer that covers the abdominal organs is called the :
 - Visceral peritoneum
 - Parietal peritoneum
 - Mesentery
 - Omentum
- The weight of an adult thyroid gland is :
 - 10-15 gm
 - 100 gm
 - 30-35 gm
 - 15-25 gm
- Which of the following facial bones is not a paired bone?
 - Mandible
 - Maxilla
 - Nasal
 - None of the above
- Which structure carries urine from the kidneys to the bladder?
 - Nephron
 - Urethra
 - Bladder
 - Ureters
- The weight of the Pituitary gland is :
 - 0.5 gm
 - 1 gm
 - 3 gm
 - 5 gm
- Which of the following structures is not part of the portal triad in liver?
 - Portal vein
 - Hepatic vein
 - Hepatic artery
 - Bile duct
- The Abdominal Aorta bifurcates into which two arteries :
 - Internal Iliac arteries.
 - Common Iliac arteries
 - External iliac arteries
 - Femoral arteries
- The Cranial nerve responsible for carrying sense of Smell :
 - Optic Nerve
 - Olfactory Nerve
 - Facial Nerve
 - Trigeminal Nerve
- The head of the pancreas is located in :
 - Intestinal loop
 - Pelvis
 - Thorax
 - C of the duodenum

10. The Pineal Gland is located in :
 - a. Between the Superior Colliculi
 - b. Sella turcica
 - c. Midbrain
 - d. 3rd Ventricle
11. The Abdominal aorta begins at which of the following vertebral level :
 - a. L1
 - b. T12
 - c. L5
 - d. S1
12. The deep Inguinal ring is an opening in which of the following structures ?
 - a. External oblique aponeurosis
 - b. Internal oblique muscle
 - c. Transverse abdominal muscle
 - d. Transversalis fascia
13. The spleen is located between fundus of stomach and
 - a. Small intestine
 - b. Large intestine
 - c. Diaphragm
 - d. Kidney
14. The weight of the Pancreas is :
 - a. 150 gm
 - b. 200 gm
 - c. 250 gm
 - d. 100 gm
15. Small intestine is divided intoparts
 - a. 1
 - b. 3
 - c. 4
 - d. 2
16. Vomer bone is located inside the
 - a. Nasal cavity
 - b. Orbital cavity of eye
 - c. Cranial cavity
 - d. All of the above
17. The cerebellum is connected to the brainstem via which structure :
 - a. Corpus callosum
 - b. Medulla oblongata
 - c. Cerebral peduncles
 - d. Thalamus
18. The total weight of the 4 Parathyroid glands is :
 - a. 100 mg
 - b. 200 mg
 - c. 140 mg
 - d. 250 mg
19. The combined weight of the two adrenal glands is
 - a. 5 gm
 - b. 10 gm
 - c. 15 gm
 - d. 20 gm
20. Which of the following cells are not found in the Islets of Langerhans
 - a. Alpha cells
 - b. Beta cells
 - c. Delta cells
 - d. Lymphocytes

(Descriptive)

Time : 2 hrs. 40 min.

Marks : 50

[Answer question no.1 & any four (4) from the rest]

1. Describe the gross and microscopic anatomy and blood supply of the Pancreas 4+4+2
=10
2. Discuss the boundaries, contents and subdivisions of anterior triangle of neck with a neatly labelled diagram. 4+2+4
=10
3. Write in detail about the muscles of posterior abdominal wall with labelled diagrams 5+5=10
4. Discuss the anatomy of gallbladder with a neat diagram. Write down about biliary apparatus. 5+5=10
5. Write a brief description of the Nervous system. Write in details about the brain stem with neat diagrams. 4+6=10
6. Explain the parts of pancreas and write down its location, relations, blood supply and functions. 2+2+2+
2+2=10
7. a. Write in detail about the peritoneum with neat labelled diagram. 5+5=10
b. Discuss the muscles of the anterior abdominal wall
8. Write short notes on: 5+5=10
 - a. External features of stomach
 - b. The Pineal gland

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