

**BACHELOR OF PHYSIOTHERAPY
SECOND SEMESTER
HUMAN ANATOMY-II
BPT – 201**

**SET
C**

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 3 hrs.

Full Marks: 70

(Objective)

Time: 30 min.

Marks: 20

Choose the correct answer from the following:

1×20=20

- The skin around the umbilicus is innervated by one of the following thoracic segments:
 - T8
 - T9
 - T10
 - T11
- Which of the following does not contribute to the formation of the posterior wall of inguinal canal?
 - Fascia transversalis
 - Conjoint tendon
 - Lacunar ligament
 - Reflected part of inguinal ligament
- Muscles of tongue are mostly supplied by XII nerve, except:
 - Genioglossus
 - Palatoglossus
 - Hyoglossus
 - Styloglossus
- Which is not the part of female reproductive organ?
 - Ovary
 - Cervix
 - Uterine tube
 - Testis
- By how many openings do the semicircular canals open in the vestibule?
 - 3
 - 5
 - 4
 - 2
- Which of the following is not a retroperitoneal organ?
 - Pancreas
 - Spleen
 - Duodenum
 - Kidney
- Porta hepatis carries
 - Common bile duct
 - Common hepatic artery
 - Portal vein
 - All of the above
- Which of the following is the artery of epistaxis?
 - Anterior ethmoidal
 - Greater palatine
 - Sphenopalatine
 - Superior labial

9. Which part of the mandible contain the 16 sockets to hold the lower teeth?
 - a. Head and Neck
 - b. Alveolar border of body
 - c. Ramus
 - d. Base of the body
10. First part of the large intestine is
 - a. Caecum
 - b. Ileum
 - c. Transverse colon
 - d. Jejunum
11. Muscle that separates the anterior and posterior triangles of neck is
 - a. Trapezius
 - b. Scalenes
 - c. Sternocleidomastoid
 - d. Omohyoid
12. Action of Sternocleidomastoid muscle is
 - a. Extension of neck
 - b. Flexion of neck to opposite side and rotation to same side
 - c. Flexion of neck to same side and rotation to opposite side
 - d. Flexion of neck
13. Shape of the empty urinary bladder is
 - a. Triangular
 - b. Tetrahedral
 - c. Oval
 - d. None of the above
14. Spleen is wedged in between fundus of stomach and
 - a. Lesser omentum
 - b. Large intestine
 - c. Pancreas
 - d. Diaphragm
15. Which valve is responsible for preventing the back-flow of blood from aorta into the left ventricle :
 - a. Aortic valve
 - b. Tricuspid valve
 - c. Mitralvalve
 - d. Pulmonary valve
16. Cardiac orifice of stomach is joined by
 - a. duodenum
 - b. Lesser omentum
 - c. lower end of oesophagus
 - d. All of the above
17. Carotid triangle is formed superiorly by
 - a. Medial border of SCM muscle
 - b. Superior belly of omohyoid muscle
 - c. Posterior belly of digastric muscle
 - d. Body of the mandible
18. Largest visceral structure of abdominal cavity is :
 - a. Spleen
 - b. Liver
 - c. Stomach
 - d. Pancreas
19. Total number of bones in face is
 - a. 14
 - b. 08
 - c. 12
 - d. 05

20. Digestion of protein is completed in
- a. Stomach
 - b. Ileum
 - c. Duodenum
 - d. Duodenum & Ileum

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(Descriptive)

Time : 2 hrs. 30 min.

Marks : 50

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

1. Describe the (a) gross and (b) microscopic anatomy of the Adrenal gland 5+5=10
2. Describe the structure of pancreas with neat diagram. Mention its relations, blood supply and its functions. 3+3+2+2
=10
3. Explain the boundaries, subdivisions and contents of anterior triangle of neck with a neat diagram. 3+3+4
=10
4. Name the nine regions of the abdominal region. Discuss the location, functions and external features of gallbladder with a neat diagram. 2+2+2+4
=10
5. Describe the female reproductive system with appropriate diagrams. 10
6. Write in detail about ascending and descending tract with suitable diagram. 10
7. Write in detail about muscles of tongue with neat diagram. 10
8. Write short notes on: *(Any two)* 5+5=10
 - a. Musculature of anterior abdominal wall with neatly labelled diagram
 - b. Lobes of the Liver
 - c. Male External Genital Organ

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