

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

(USE SEPARATE ANSWER SCRIPTS FOR OBJECTIVE & DESCRIPTIVE)

Duration: 3 hrs.

Full Marks: 70

Time: 20 min.

[PART-A: Objective]

Marks: 20

Choose the correct answer from the following:

1×20=20

- The Pituitary gland is located in:
a Sella Corsica
b Sella turcica
c Femoral triangle
d Cubital fossa
- Which of the following is not a paired facial bone?
a Zygomatic
b Vomer
c Lacrimal
d Maxilla
- The capacity of an adult male urinary bladder is ;
a 90 to 110 ml
b 350 to 500 ml
c 120 to 320 ml
d 1000 to 200 ml
- The peritoneum of the small intestine is known as :
a Mesoappendix
b Mesocolon
c Lesser omentum
d Mesentery
- Solitary lymphatic follicles are _____ in jejunum.
a Abundant
b Thinner
c Fewer
d Absent
- Posterior boundary of anterior triangle of neck is formed by
a Median line of neck
b Anterior border of trapezius
c Anterior border of SCM
d Scalene
- The combined weight of the four Parathyroid glands are :
a 140mg
b 135 mgs
c 5 gms
d 145 mg
- _____ is a fibrous structure in the anterior abdominal wall which runs from xiphoid process to pubic symphysis.
a Linea alba
b Umbilicus
c Linea semilunaris
d All of the above
- Accessory renal artery is present in% individuals :
a All individuals
b 30%
c 60%
d 10%
- Inferior Phrenic artery is a branch of :
a Ascending aorta
b Arch of Aorta
c None of the others
d Abdominal aorta

11. Which structure enters the inguinal canal through deep inguinal ring and passes out through the superficial inguinal ring in males?
 - a Superior epigastric vein
 - b Spermatic cord
 - c Round ligament
 - d Rectus abdominis
12. The head of the Pancreas gland lies within the :
 - a The loop of Henle
 - b C-shaped space of duodenum
 - c The loop of the large intestine
 - d Pelvis
13. The two lobes of the Thyroid gland are joined by :
 - a A fibrous band
 - b Bailley bridge
 - c Isthmus
 - d A cartilage
14. Hypermetropia (Long sightedness) is corrected with :
 - a Convex lens
 - b Concave lens
 - c Plain lens
 - d Dark glasses
15. How many nerves are there in peripheral nervous system?
 - a 31 pairs
 - b 43 pairs
 - c 12 pairs
 - d 29 pairs
16. Function of parasympathetic nervous system on suprarenal gland?
 - a Release of adrenalin
 - b High urine flow
 - c Relaxes bladder sphincter
 - d No effect
17. Sympathetic nervous system arises from
 - a T12-L5 level
 - b T1-L5 level
 - c T1-L2 level
 - d T1-S1 level
18. Point of entry of trigeminal nerve is from which of the following?
 - a Pons
 - b Midbrain
 - c Thalamus
 - d Forebrain
19. The lower part of the Bile duct is supplied by :
 - a Cystic artery
 - b Hepatic artery
 - c Coeliac artery
 - d Pancreaticoduodenal artery
20. The Adrenal Glands are located on :
 - a Lower poles of kidneys
 - b Upper poles of kidneys
 - c Anterior triangle of neck
 - d Posterior triangle of neck

(Part-B : Descriptive)

Time : 2 hrs. 40 min.

Marks : 50

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

1. Discuss in details, with neat diagrams, the anatomy of the Female Breast. 10
2. Discuss the boundaries, subdivisions and contents of anterior triangle of neck with a neat labelled diagram. 4+3+2=10
3. Give the anatomy and microanatomy of the male reproductive system. Give diagrams where necessary. 10
4. Write a brief notes on the following topics: 5+5=10
 - a) Mechanoreceptors
 - b) Nociceptors
5. a) Explain the anatomy of skull in details. 5+5=10
b) Write the origin, insertion, action of muscles of anterior abdominal wall.
6. Give a brief description, with diagrams, the anatomy and microanatomy of the liver. 10
7. Write a brief notes on: 5+5=10
 - a) Cardiovascular reflexes
 - b) Sympathetic nervous system
8. Write short notes on: 5+5=10
 - a) Visual Pathway
 - b) The Prostate gland

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