

1/2016

Your Roll No.....

B.U.M.S. FIRST YEAR ANNUAL EXAMINATION 2016
Paper No. BUM101B, Paper – II
TASHREEH-UL-BADAN

Time: Three hours

Maximum Marks: 75

(Write your Roll No. on the top immediately on receipt of this paper)

Note: Attempt all questions. All part of a question must be attempt in continuation.

SECTION – A

Q.1. (i)

A. About the muscles of anterior compartment of leg the following statement is correct except that: [1]

- (a) All muscles are dorsi-flexors of foot
- (b) The Tibialis anterior is invertor of foot
- (c) Paralysis of these muscles causes foot drop
- (d) All muscles are supplied by Tibial nerve

B. The obturator nerve supplies the following muscles except:

[1]

- (a) Obturator internus
- (b) Obturator externus
- (c) Adductor longus
- (d) Adductor magnus

C. About the femoral vein the following statements are true except that:

[1]

- (a) It is continues with the external iliac vein behind mid inguinal point
- (b) It begins at the lower end of adductor canal
- (c) It lies medial to femoral artery throughout its course
- (d) It can be for intravenous infusion in infants

D. Concerning the abdominal aorta all the following statements are true except that:

[1]

- (a) It is the continuation of descending thoracic aorta below opening of diaphragm
- (b) It divides into two common iliac arteries at level of L5
- (c) It gives branches to the testes
- (d) It gives branches to the diaphragm

E. The following statements regarding the Portal vein are correct except the:

[1]

- (a) It is formed by the superior mesenteric and inferior mesenteric veins
- (b) It pens into the porta hepatic
- (c) The superior pancreaticoduodenal vein opens directly into it
- (d) It has right and left hepatic branches

F. The following statement about diaphragm is true except that:

[1]

- (a) It is musculotendinous septum between thorax & abdomen
- (b) It is attached to the upper lumbar bodies by crura
- (c) The anterior & posterior vagal trunks passes through aortic opening
- (d) The oesophageal artery passes through oesophageal opening

Q.1.(ii) Draw well labelled diagrams of

- (a) Tibia
- (b) Nine regions of abdomen
- (c) Inguinal canal
- (d) Patella

[1]

[1]

[1]

[1]

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Q.2 Write the Origin, Insertion, Nerve Supply and action of the following muscles.

- | | |
|------------------------|-----|
| (a) Sartorius | [2] |
| (b) Obturator Internus | [2] |
| (c) Gastrocnemius | [2] |
| (c) Tibialis Anterior | [2] |
| (d) Iliacus | [2] |

SECTION – B (Maximum 100 words for each)

Q.3.

- | | |
|--|-----|
| A. Write a short note on the Porta Hepatis. | [5] |
| B. Write short note on the Stomach Bed. | [5] |
| C. Write a short on the ligaments of the knee joint. | [5] |
| D. Write briefly about Coeliac Trunk. | [5] |
| E. Write a brief note on scrotum. | [5] |

SECTION – C (Maximum 300 words for each)

- | | |
|---|------|
| Q.4. What do you know about the Ovaries ? Write in detail. | [10] |
| Q.5. Write down the applied anatomy & various anatomical positions of the vermiform appendix. | [10] |
| Q.6. What are differences between a male & a female pelvis ? | [10] |
