



Note Answer (5) questions only

Q 1. Answer (A) or (B)

(20 mark)

A – Fill of the blanks

- 1- The scrotal fascia, derived from the -----.
- 2- The blood supply of scrotum derived from the -----.
- 3- The testis is attached to the sub lumbar area by -----.
- 4- The prepuce or sheath in penis, is a fold of skin that covers the free end of the penis in the-----.

B - Explain the anatomical structure of the kidney.

Q 2 . Discuss the ovaries in the mare .

Q3 . Choice the only one best answers of the following :- (20 Mark)

1- Simple kidneys characterized by the

- a-** fusion of the lobules **b-** lobules are not fused **c-** The fusion is only in the middle of lobules

2- kidney in bovine are

- a-** bean shape **b-** lobulated **c-** smooth

3- The right ovary in mare located about

- a-** 15 cm Infront the right kidney **b-** 12 cm behind the right kidney
b- 15 cm behind the right kidney

4- Mammary gland in bitch extend from

- a-** pectoral region to inguinal region **b-** found in inguinal region
c- found in abdominal region

5- Ovary of Ewe

a- Bean shape

b- almond shape

c- oval shape

Q 4 . Discribe the structure of foot pads and give the groups that derivatives.

(20 Mark)

Q 5 . Discuss the structure of urinary bladder and give blood supply of it. **(20 Mark)**

Q 6 . Answer the following questions by (T) or (F) **(20 Mark)**

1. The testis is richly supplied with blood by the spermatic artery, a branch of posterior aorta.
2. The spermatic cord consist of; Spermatic artery, Spermatic vein and Lymphatic vessels only.
3. The Prostate is lobulated gland which lies on the neck of the bladder and the beginning of the urethra and ventral to the rectum .
4. The surface of ovaries in mare are covered by peritoneum, except at the attached border.
5. The ovaries in cow located near the pelvic inlet infront of external iliac artery.

With Best Wishes

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