

Q/ Drawing and label the cs section of penis.

Q/ Write about the function of kidney .

Q/ Choice the only one best answers of the following

1- The fibrous tunica in eye include

- a- Ciliary body b- Retina c- Cornia and Sclera**

2- The adrenal gland located in

- a- Craniolateral of kidney b- Caudomedial of liver c- Craniomedial of kidney**

3- The shape of thyroid gland in dog

- a- Elongated oval lobe b- Spindle shaped lobe c- Oval shape**

4- The trochlear nerve in eye supplied the

- a- Ventral oblique muscle b- Dorsal oblique muscle c- Dorsal rectus muscle**

5- The pineal gland found in

- a- caudal end of 3rd ventricale b- on the trachea directly c- floor of brain**

6- The blood supply of uterine tube in mare from

- a- external pudic artery b- utero- ovarian artery c- ovarian artery**

7- The shape of kidney in bovine are

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

8- 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

9- Each teat in bitch containing

- a- 6-12 a pieces orifices per each teat b- 20-25 a pieces orifices per each teat**
c – 5-6 a pieces orifices per each teat

10- Ovary of Ewe

- a- Bean shape b- almond shape c- oval shape**

11- 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

12- kidney in bovine are

- c- bean shape b- lobulated c- smooth

13- The right ovary in mare located about

- a- 15 cm in front of the right kidney b- 12 cm behind the right kidney
c- 15 cm behind the right kidney

14- Mammary gland in bitch extend from

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

15- Ovary of ewe

- a- Bean shape b- almond shape c- oval shape

16- The pineal gland found in

- a- caudal end of 3rd ventricle b- on the trachea directly c- floor of brain

17- The trochlear nerve in eye supplied the

- a- Ventral oblique muscle b- Dorsal oblique muscle c- Dorsal rectus muscle

18- The adrenal gland located in

- a- Cranio-lateral of kidney b- Caudomedial of liver c- Cranio-medial of kidney

19- The shape of thyroid gland in dog

- a- Elongated oval lobe b- Spindle shaped lobe c- Oval shape

20- The fibrous tunica in eye include

a- Ciliary body
Sclera

b- Retin

c- Cornia and

Q/ Explain the uterine tube in mare.

Q/ Drawing and label of eyeball in sagittal section.

Q/ Explain the boundaries of pituitary gland (Hypophysis)

Q/ Answer the following questions by (T) or (F)

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.
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 in front of external iliac artery.
6. The nerves supply of the scrotum is from the ventral branch of the 3rd and 4th lumbar nerves .
7. The ovaries of cow are oval - shaped .
8. The wall of ductus deference is thick and the lumen is very large.
9. The seminal vesicle gland are single lobulated and somewhat piriform sac in shape.
10. The epididymis in inferior end enlarged and termed the head.

Q/ Fill of the blanks

1. The layer of eyeball consist of -----, ----- and -----.
2. The pituitary gland consist of ----- and -----.
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-----.
5. The dorsal branch of oculomotor nerve in eye supplied ----- and ----- muscles.