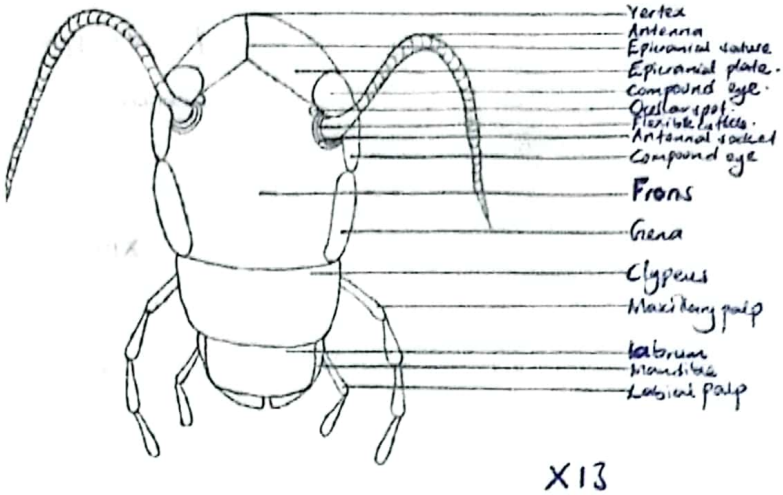
SSENTONGO RASHID

20/10/2023

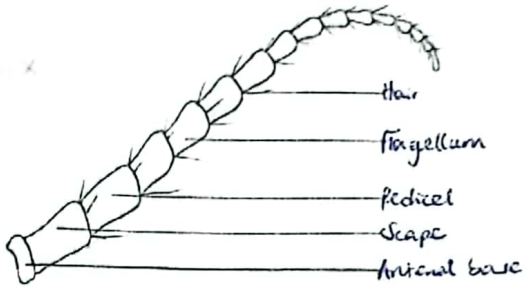
# A GUIDE TO DISSECTION

① A drawing of the anterior view of the head of a cockroach.



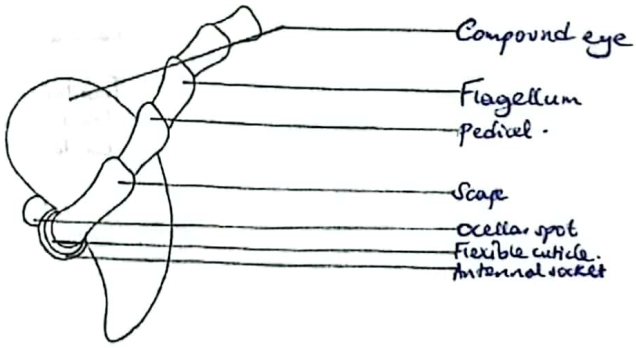

X13

② A drawing of the antenna of a cockroach



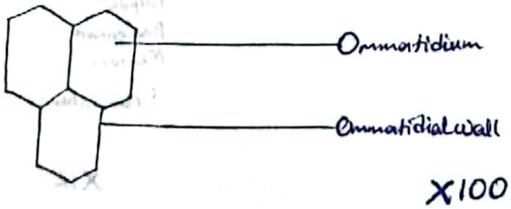

X8

③ A drawing of the left compound eye with the first five segments of the antenna.




X40

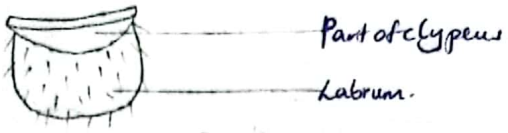
④ A drawing of three units of a compound eye of a cockroach viewed under a compound microscope.




X100

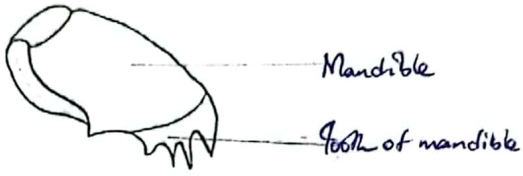
CamScanner

⑤ A drawing of the labrum of a cockroach using a microscope.



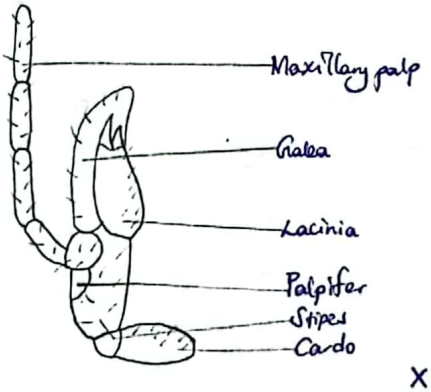

X10

⑥ A drawing of a left mandible of a cockroach using a hand lens.



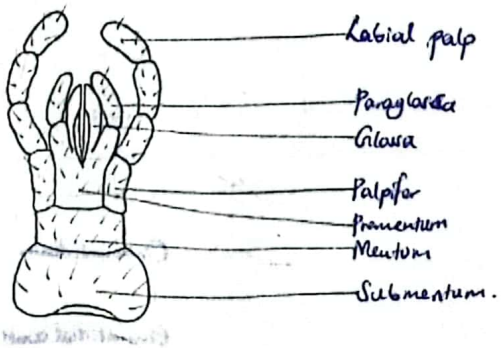

X10

⑦ A drawing of a maxilla of a cockroach using ~~a microscope~~ hand lens.




X10

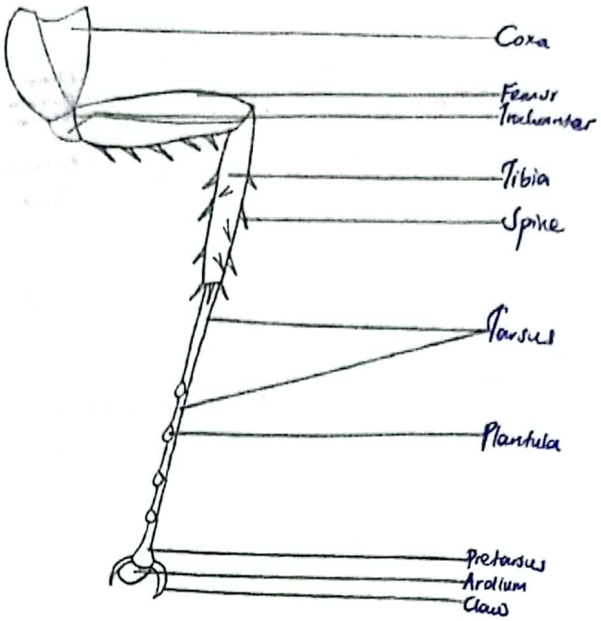
⑧ A drawing of the labium of a cockroach.




X12

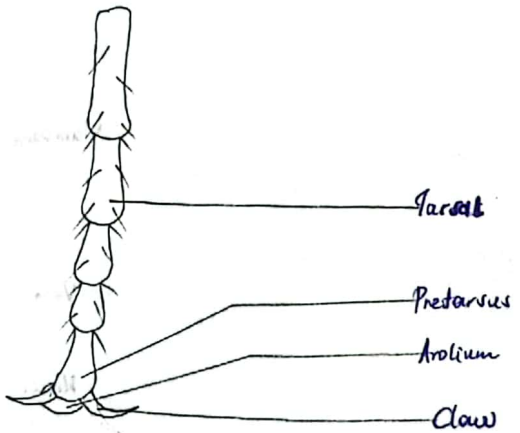
CamScanner

⑨ A drawing of the hind leg of a cockroach and its structures.



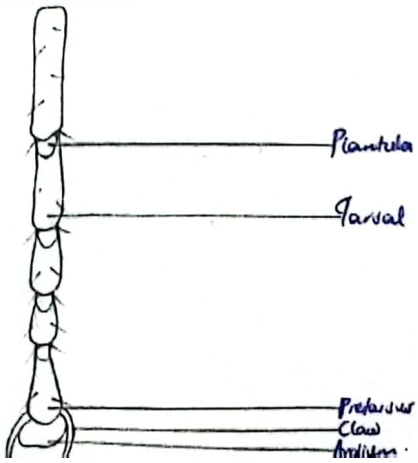

×4

⑩ ~~A drawing showing the~~
A drawing of the posterior view of the foot of a cockroach.



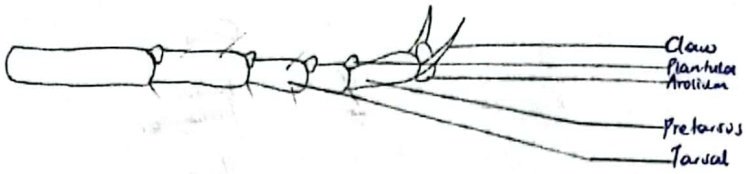

×10

⑪ A drawing of the front view of the foot of the cockroach.



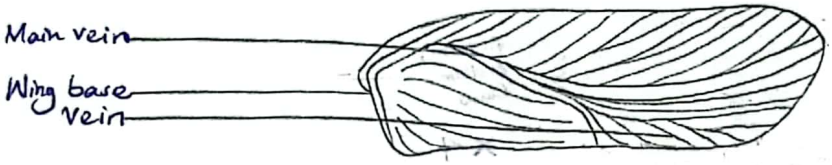

CamScanner

(12) A drawing of the lateral view of a foot of the cockroach.



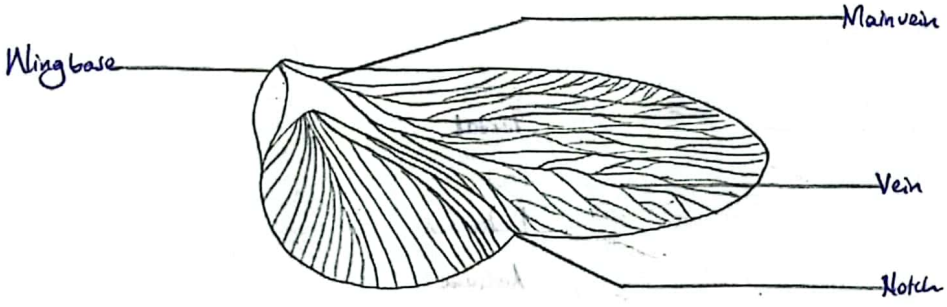

×10

(13) A drawing of the outer wing of a cockroach.



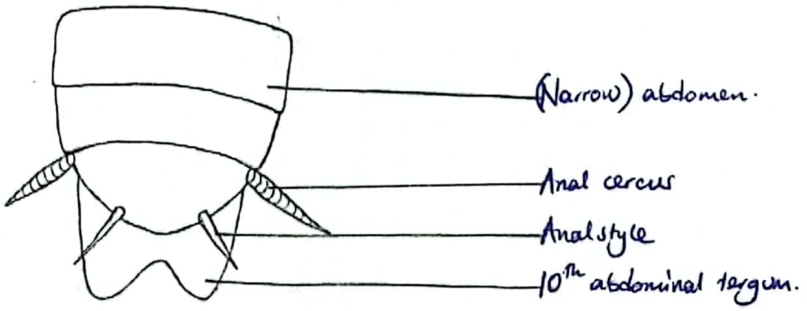

×2

(14) A drawing of the inner wing of a cockroach




×2

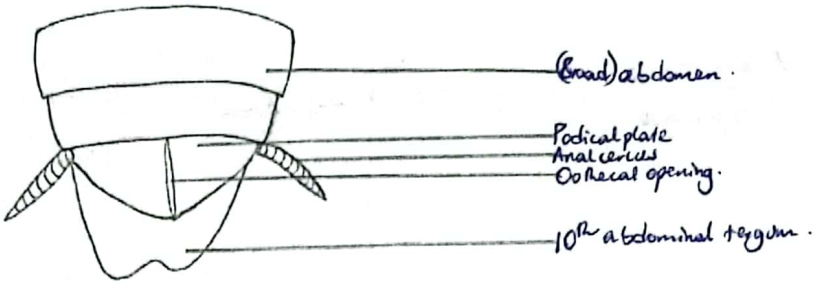
(15) A drawing of the ventral view of the posterior end of the abdomen of a male cockroach




×3

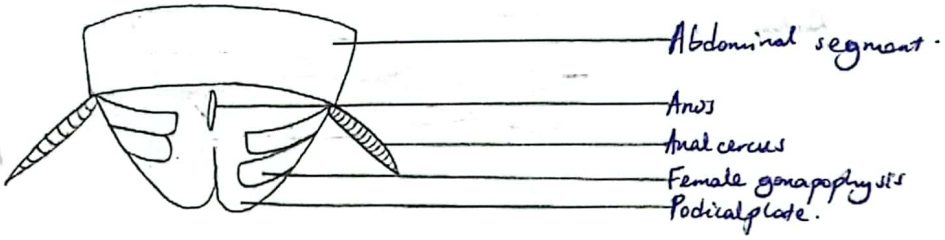
CamScanner

(16) A drawing of the posterior end of the abdomen of a female cockroach in ventral view



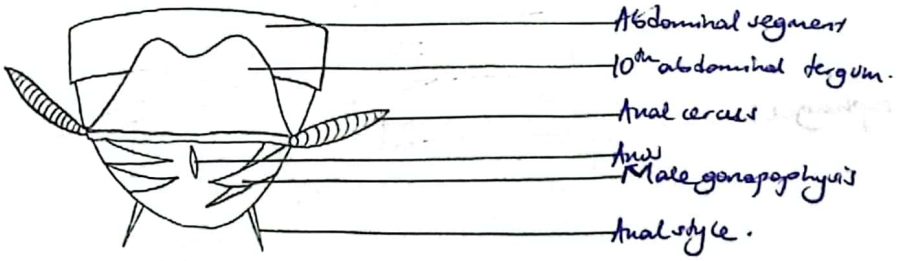

X3

(17) A drawing of the structures at the distal end of the abdomen after cutting off the 10th tergum of a male cockroach.




X3

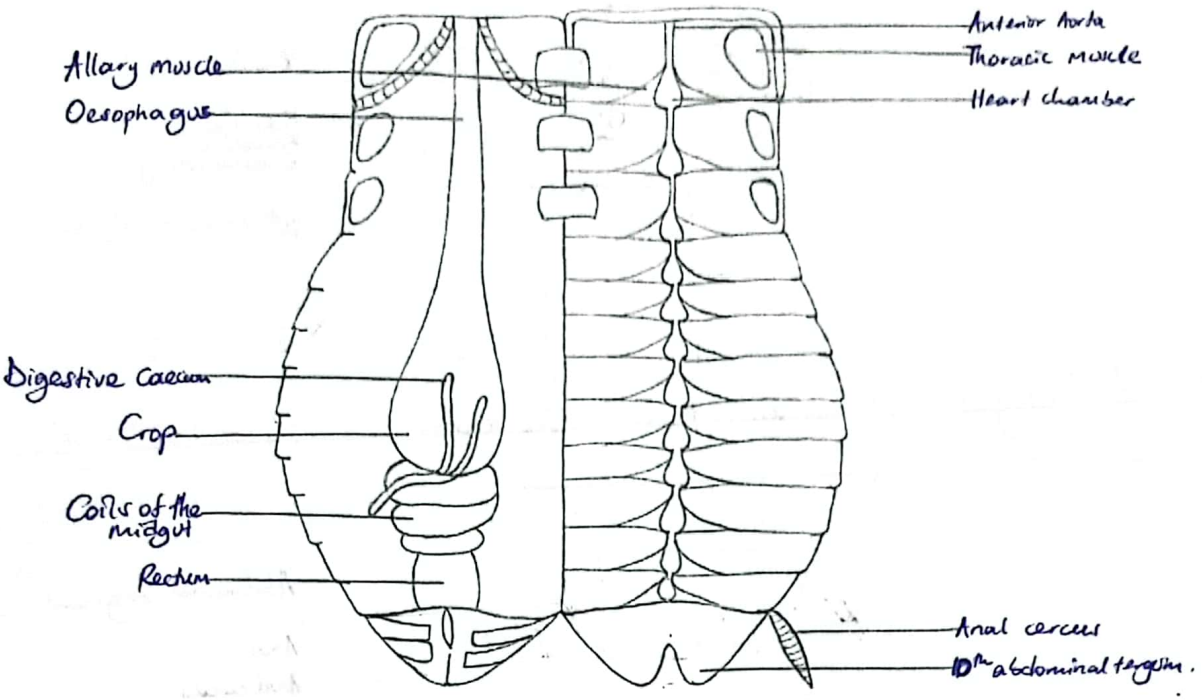
(18) A drawing of the structures at the distal end of the abdomen of a male cockroach after lifting up the 10th tergum.




X3

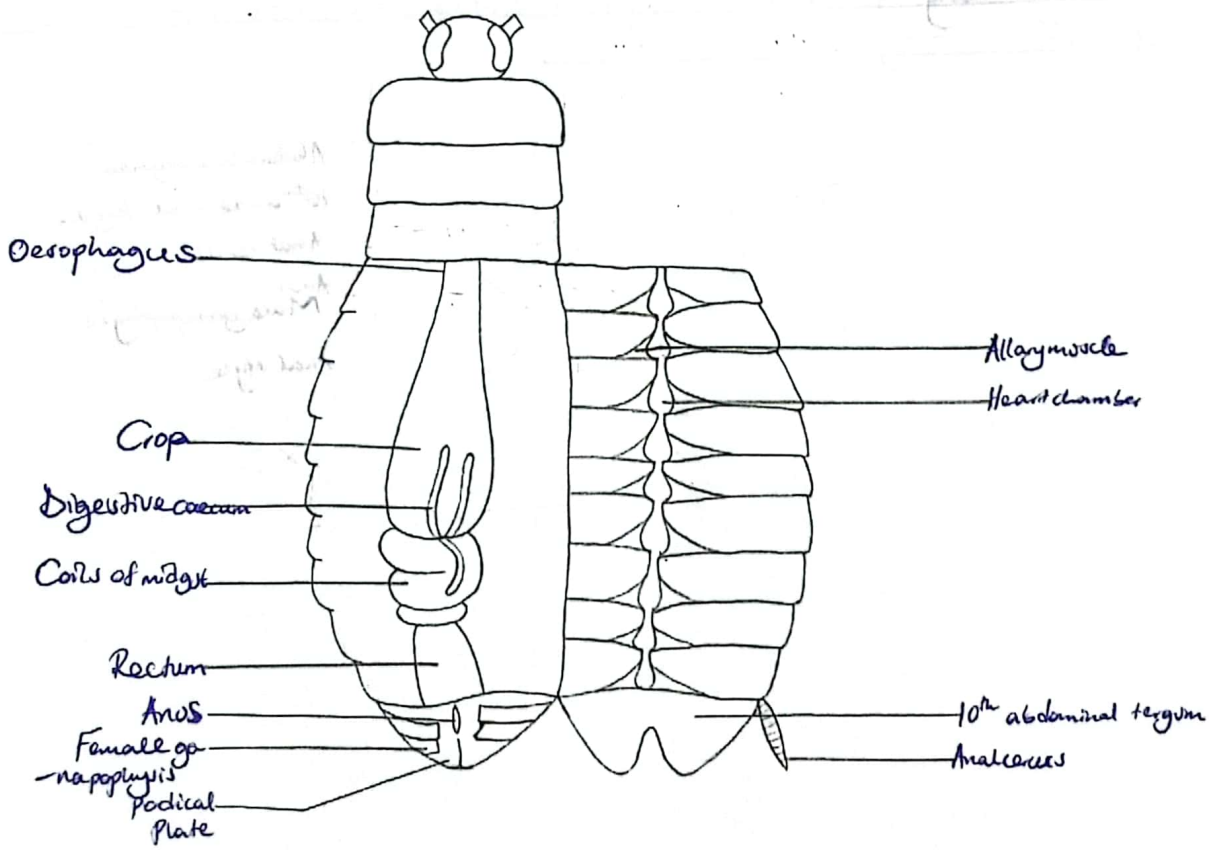
CamScanner

(19) A drawing of the alimentary canal in undisplaced state, and the structures on the dorsal cuticle of a cockroach.



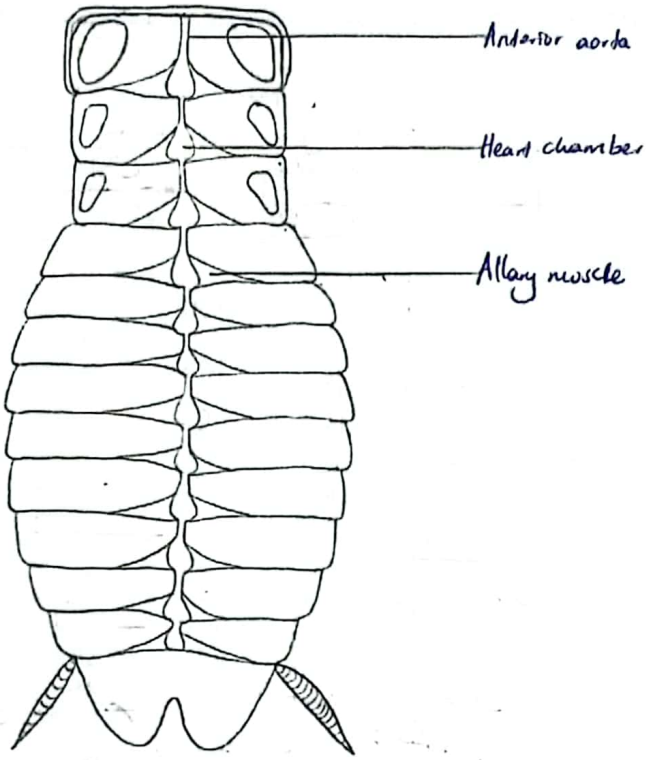

×3

(20) A drawing showing the structures in the abdominal region of a cockroach without displacing any structures.



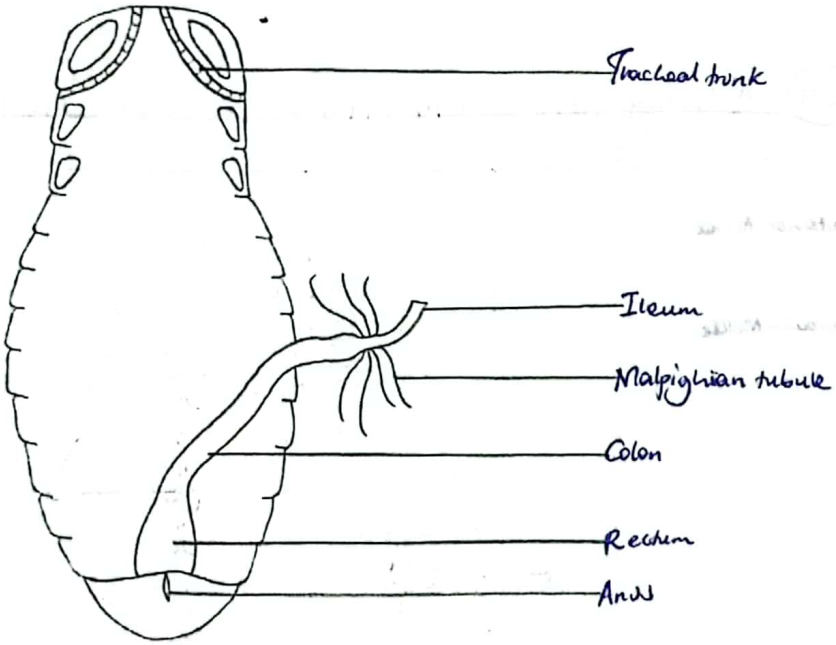

×3

(21) A drawing of the circulatory system of a cockroach.



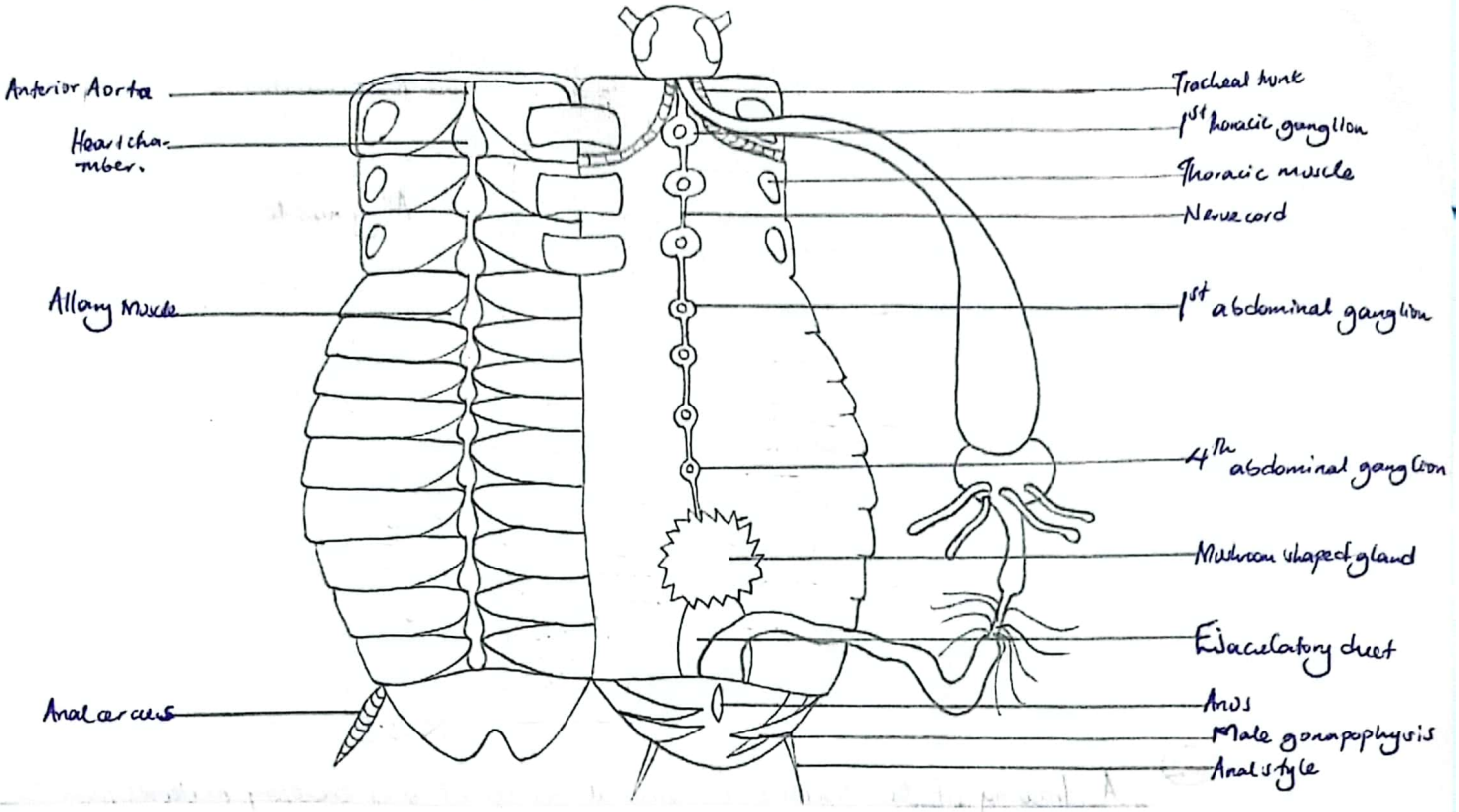

X 3·5

(22) A drawing of the structures for removal undigested and excretory materials from the body of a cockroach.



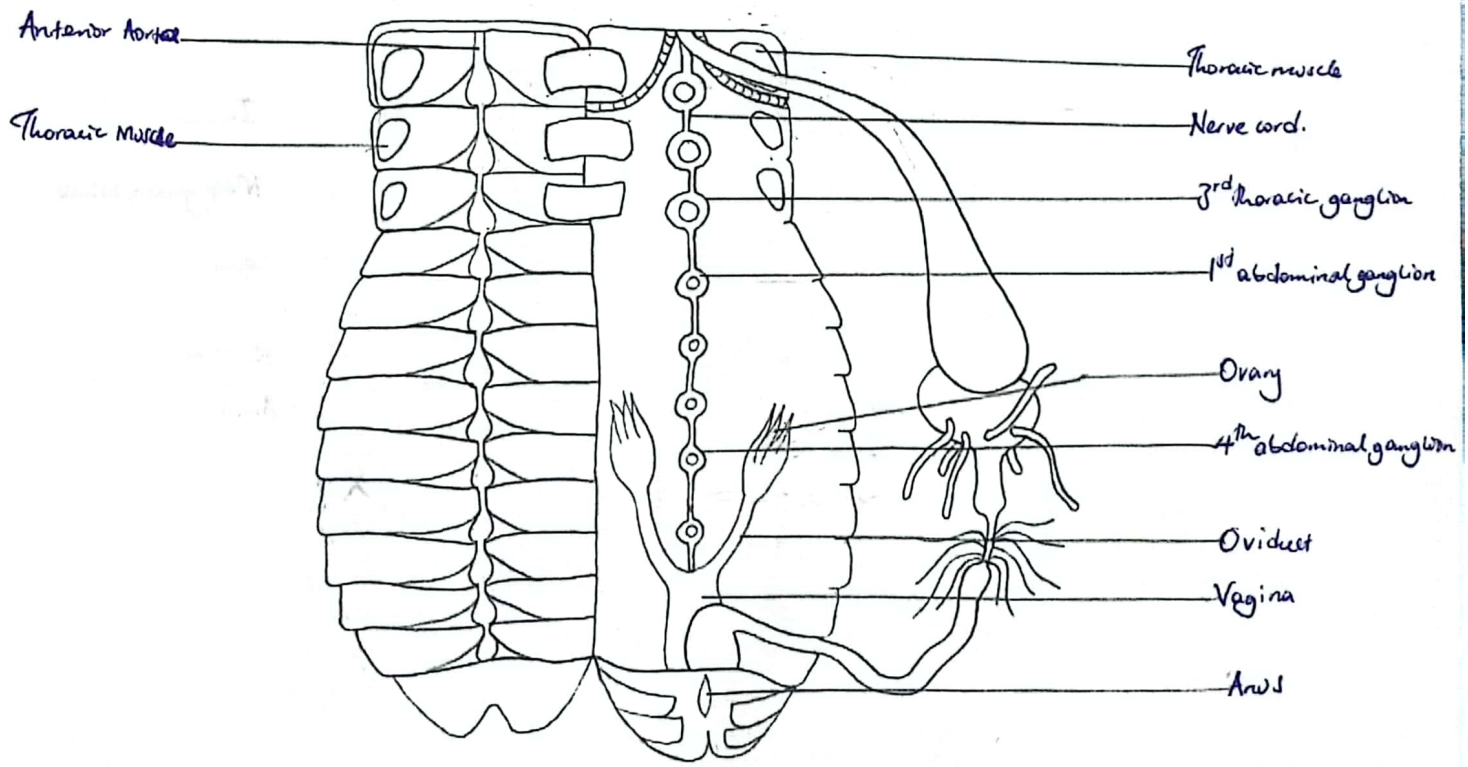

X3

(23) A drawing of the structures ~~of the~~ associated with the dorsal and ventral nerve cord of the male cockroach when the alimentary canal is displaced to the ~~right of the specimen~~ left right.



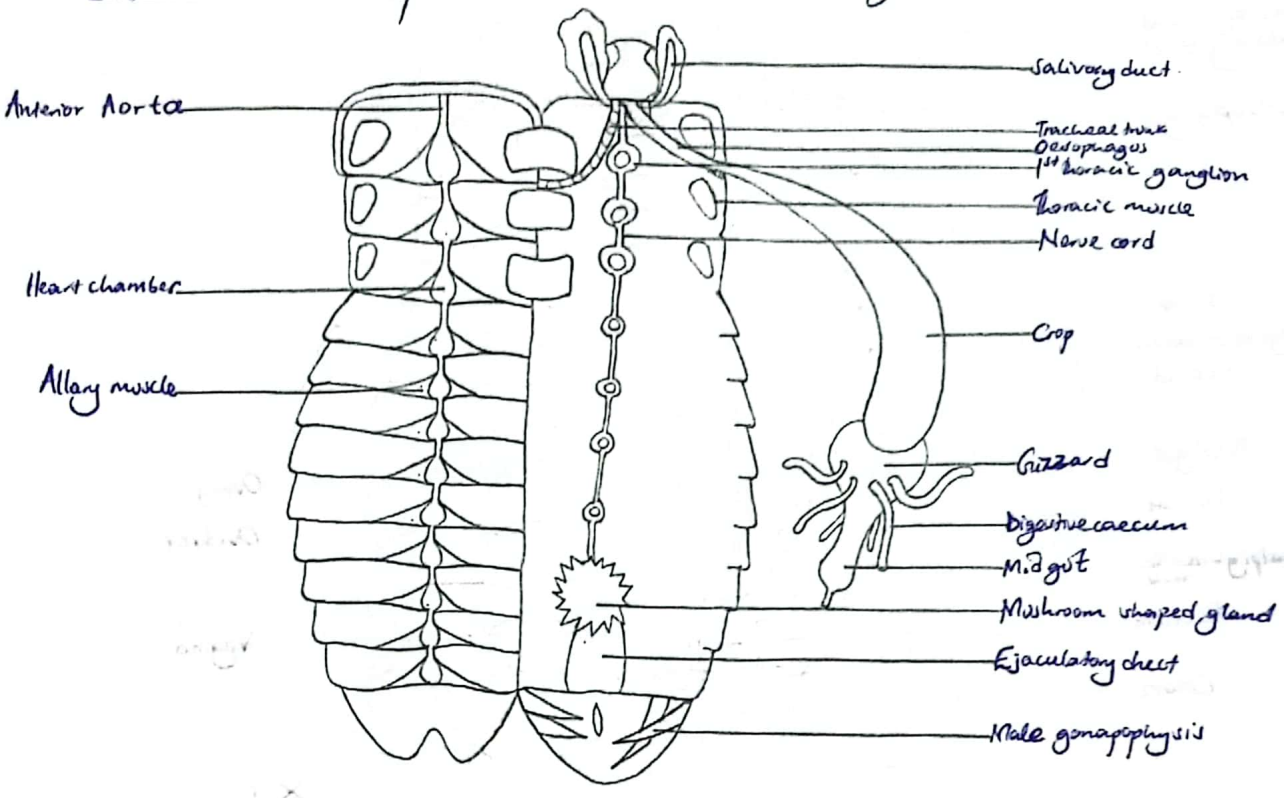

X3.5

(24) A drawing of the structures associated with the dorsal and ventral nerve cord of a female cockroach when the alimentary canal is displaced to the right.



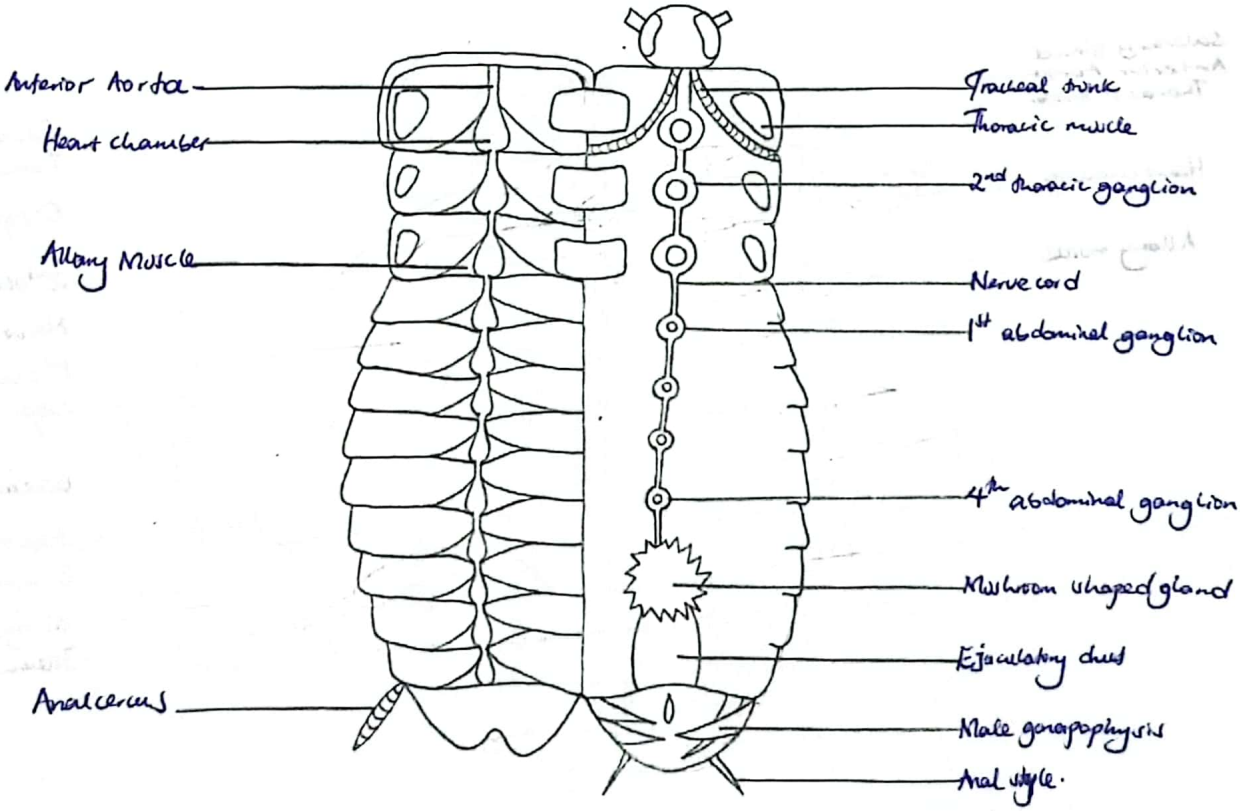

CamScanner

(25) A drawing of the internal structures associated with the dorsal cuticle and ventral cuticle of a cockroach with parts of the gut not involved in digestion of food cut off.




x3

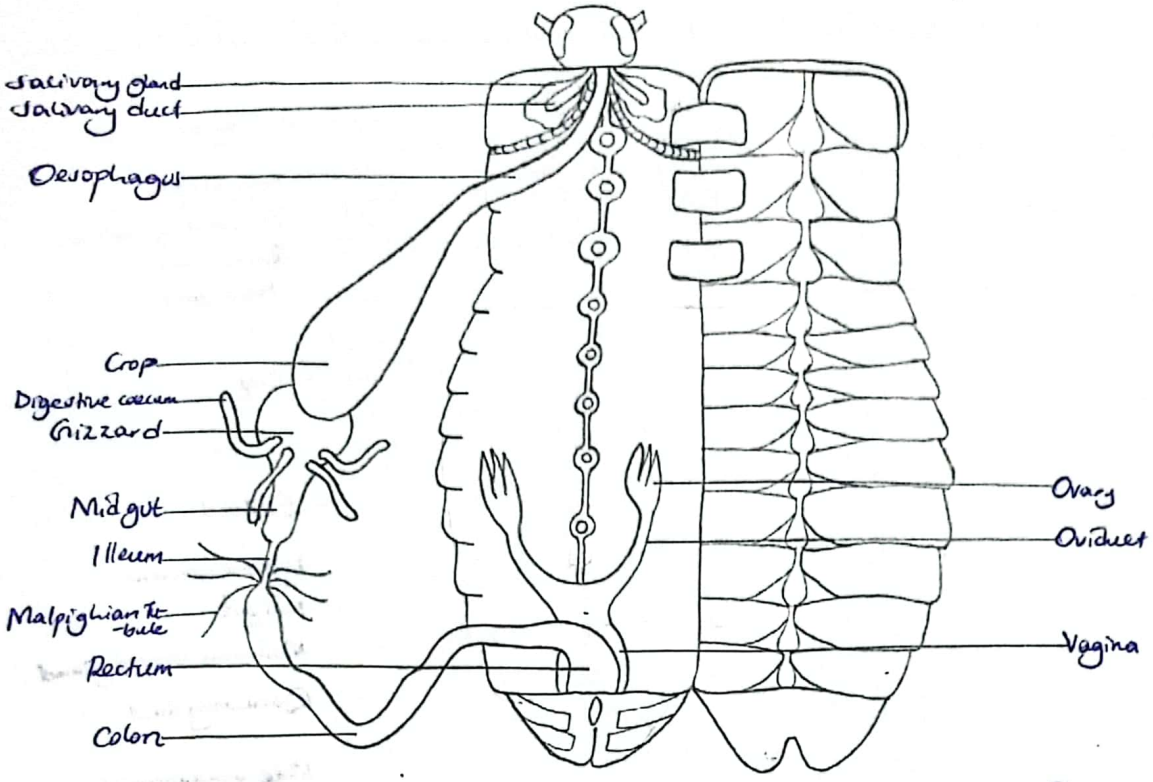
(26) A drawing of the structures associated with dorsal cuticle and ventral cuticle after the alimentary canal has been discarded from a cockroach.




x3

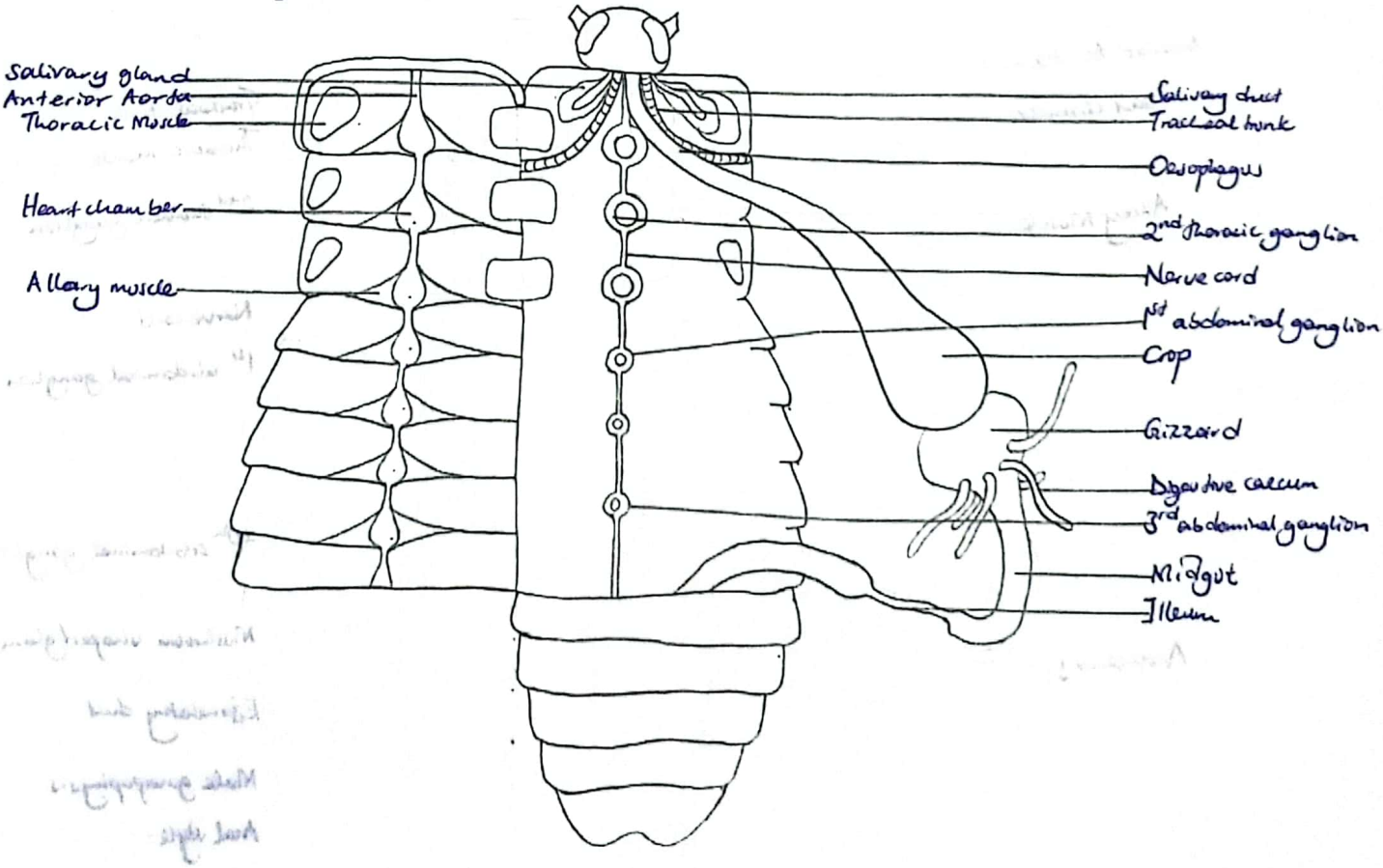
CamScanner

(27) A drawing of the buoyant structures with the alimentary canal to the left of the cockroach




x3

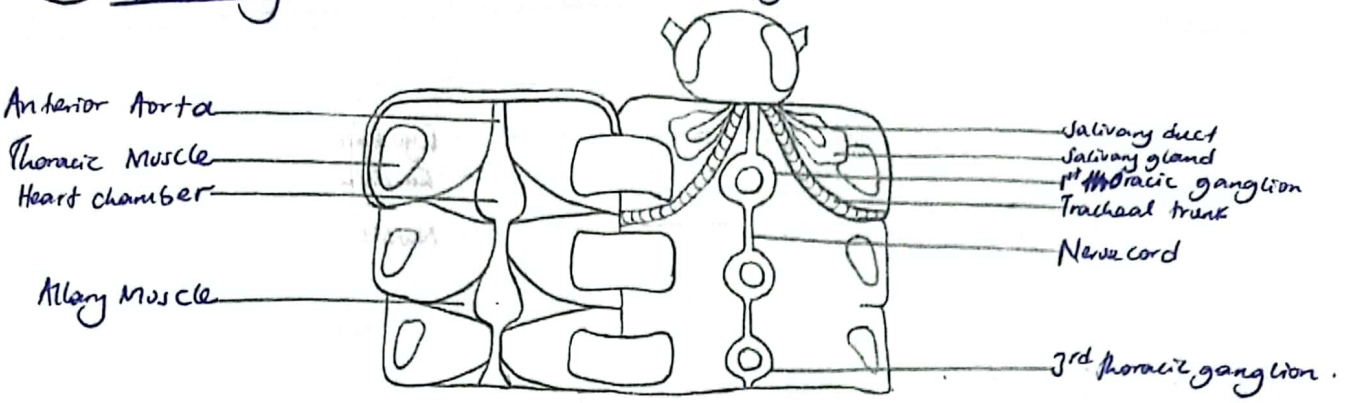
(28) A drawing of the internal structures after opening the thoracic region and first five abdominal segments with the alimentary canal displaced to the right side of the specimen.




x4

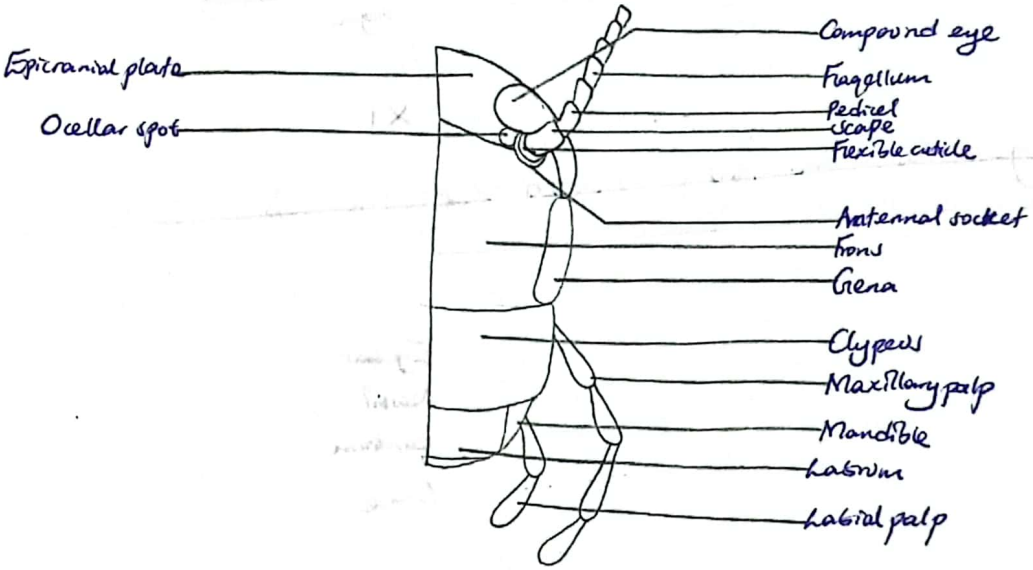
CamScanner

(29) A drawing of the structures in the thoracic region with the gut cut out.




X 4

(30) A drawing of the left anterior part of the head of specimen ? (cockroach)



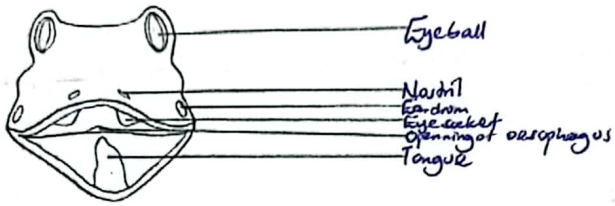

X 10

(J1) A drawing of the anterior view of the head of a toad with the mouth closed.



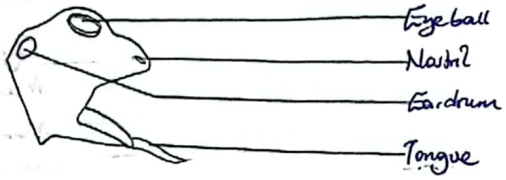

X1

(J2) A drawing of the anterior view of the head of a toad with the mouth fully opened.



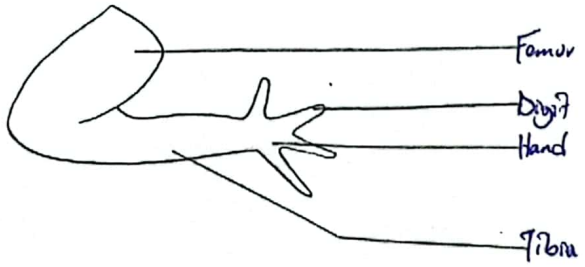

X1

(J3) A drawing of the lateral view of the head of a toad with the mouth opened and tongue pulled out from right side of the specimen.



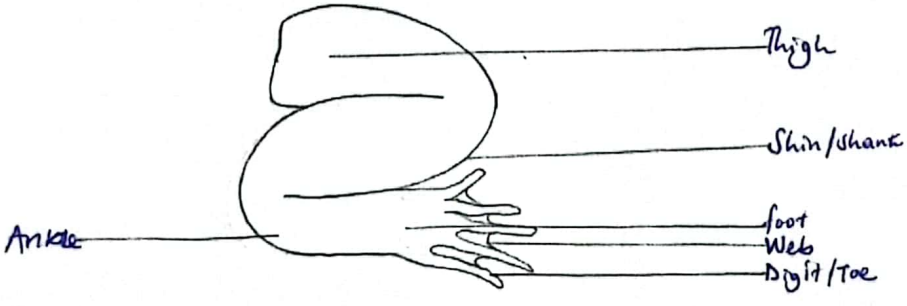

X1

(J4) A drawing of the fore limb of a toad at rest.



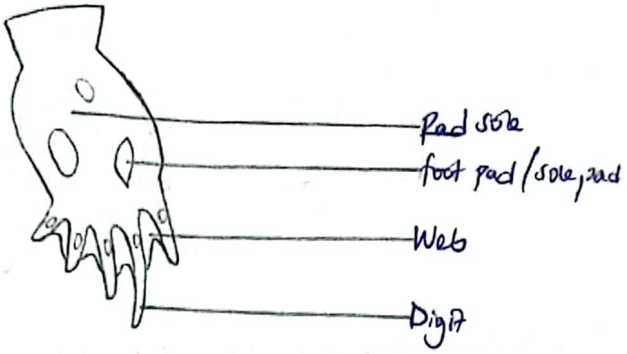

X1

(J5) A drawing of the hind limb of a toad at rest.



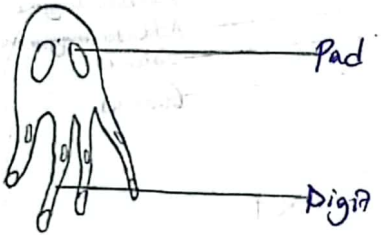

CamScanner

(36) A drawing of the ventral view of the right hind foot of a toad.



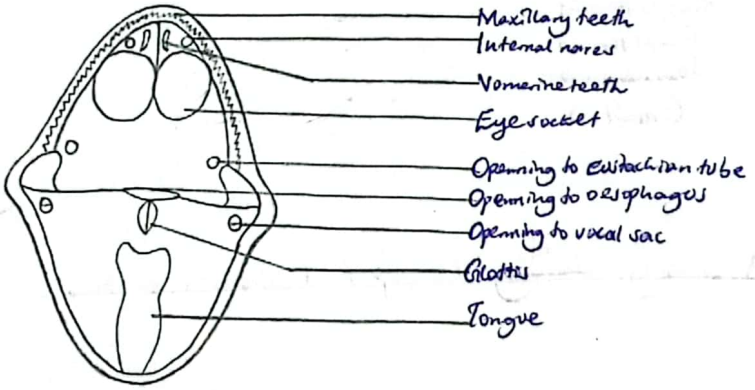

X1

(37) A drawing of the ventral side of the left fore foot of a toad.



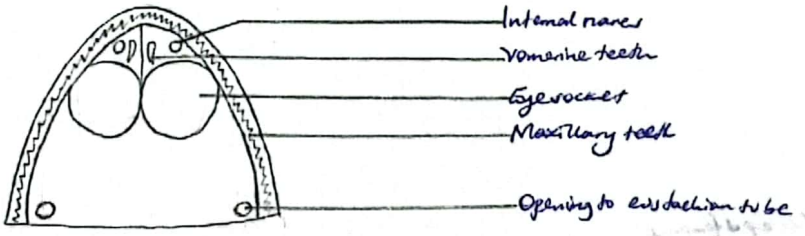

X1

(38) A drawing of the structures on the roof and floor of the buccal cavity of a toad when fully opened.




X1

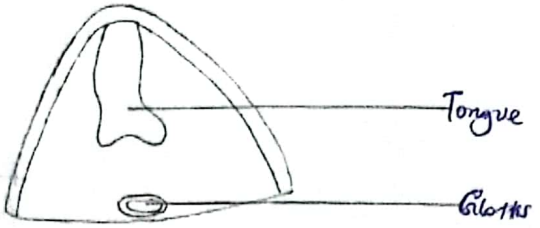
(39) A drawing of the structures ON the roof of the buccal cavity of the toad.




X1·5

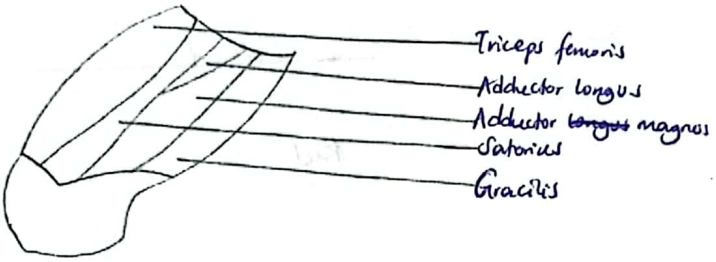
CamScanner

(40) A drawing of the structures on the floor of the buccal cavity.



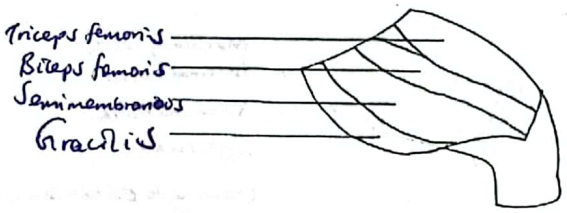

×1·5

(41) A drawing of the thigh muscles from the ventral side of the toad.



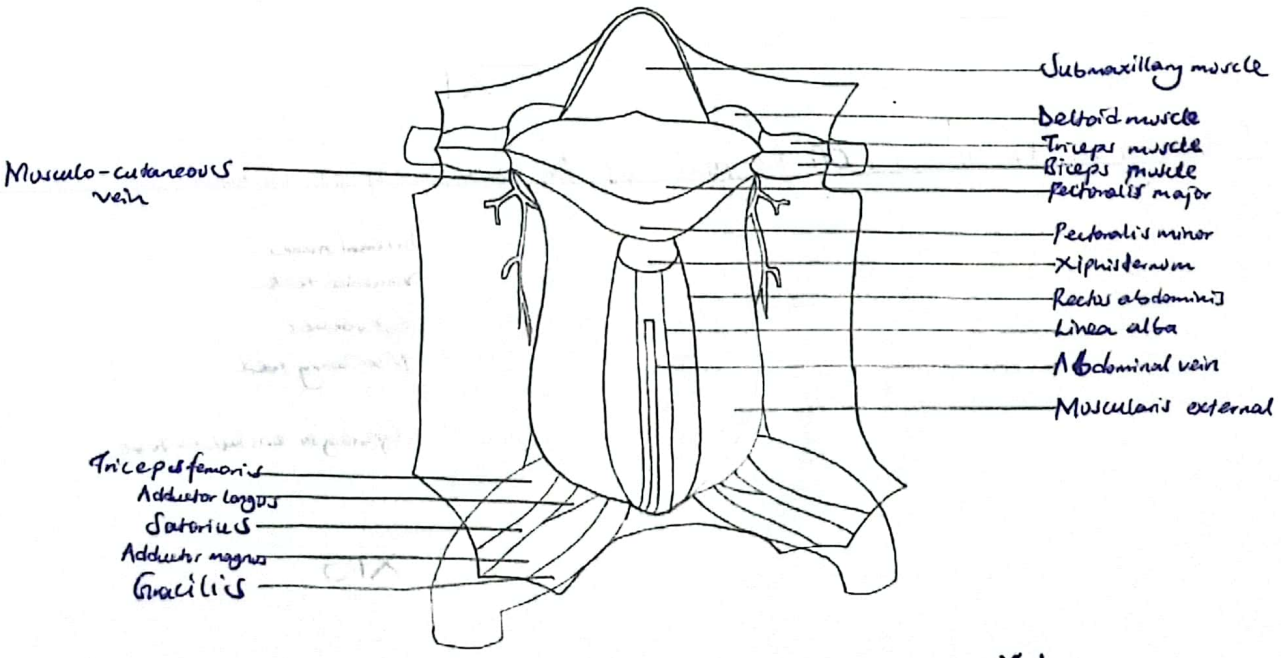

×1

(42) A drawing of the thigh muscles from the dorsal ~~view~~ side of the toad.



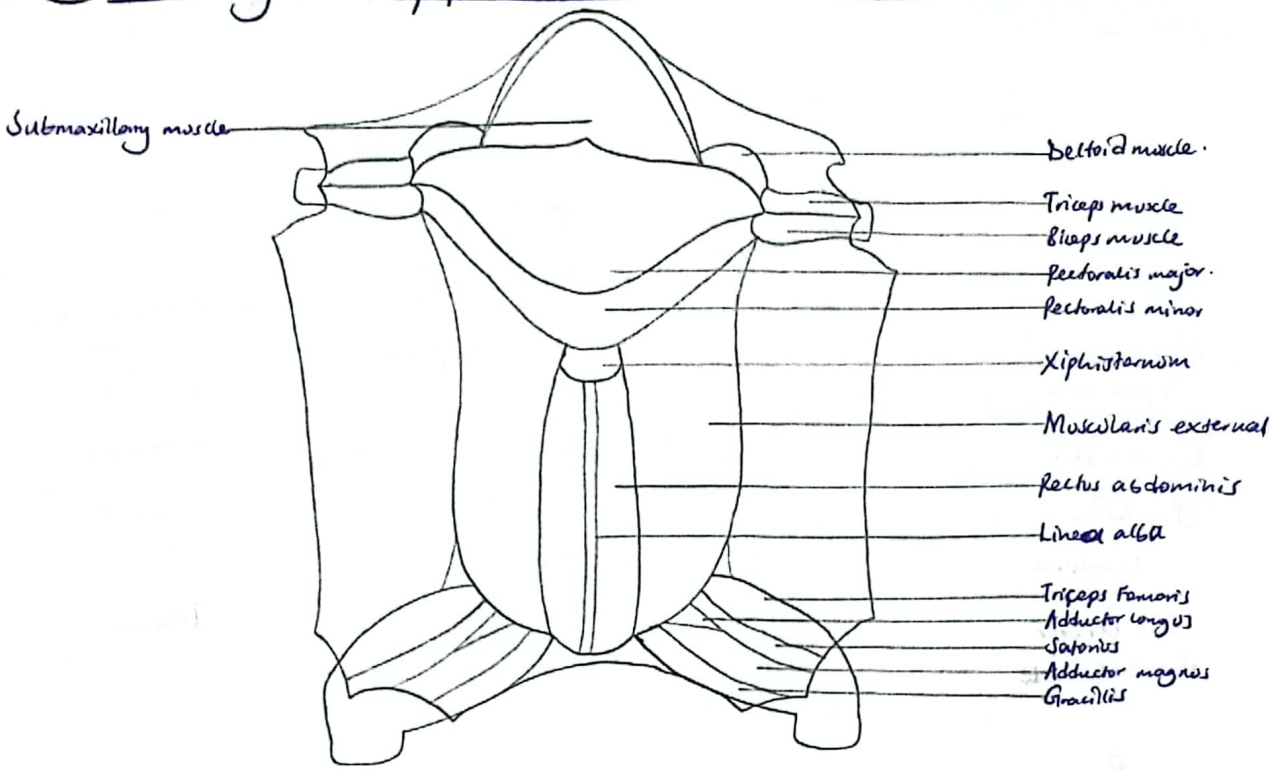

×1

(43) A drawing ~~of~~ drawing of the superficial structures on the ventral side of the toad.



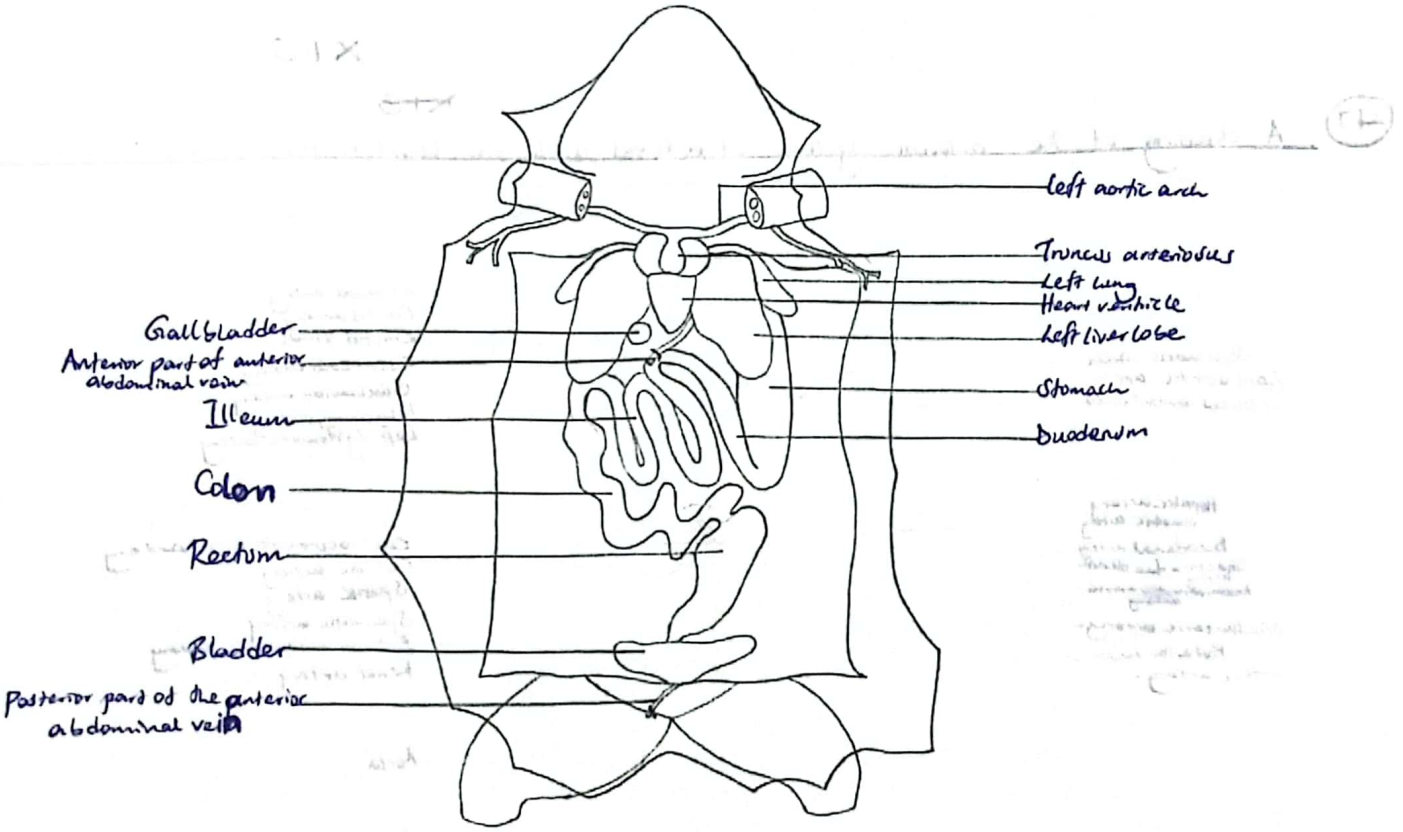

×1

(44) A drawing of the superficial muscles on the ventral side of the toad.




×1

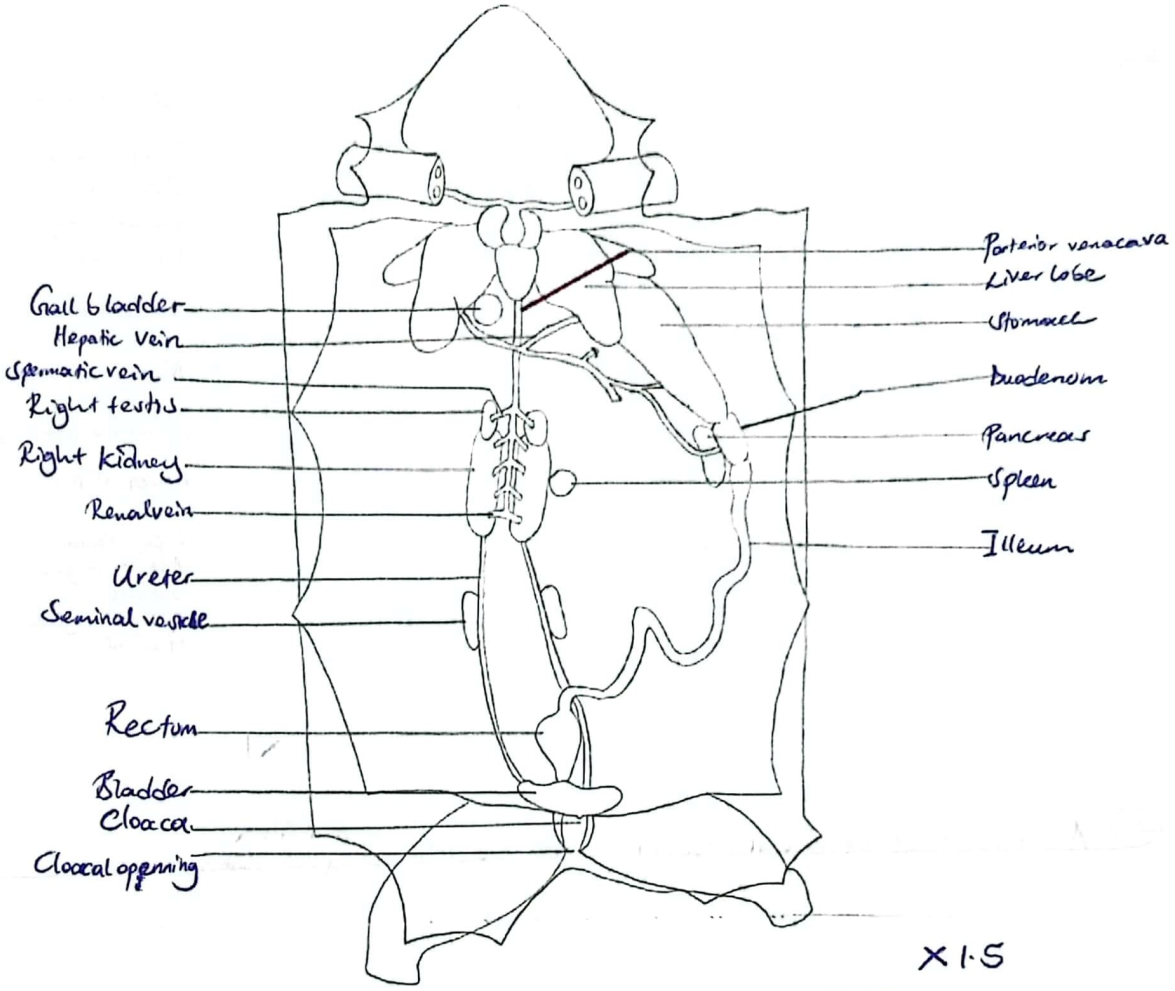
(45) A drawing of the visceral structures in ~~the~~ the abdomen and thorax of the toad, in situ.




×1

CamScanner

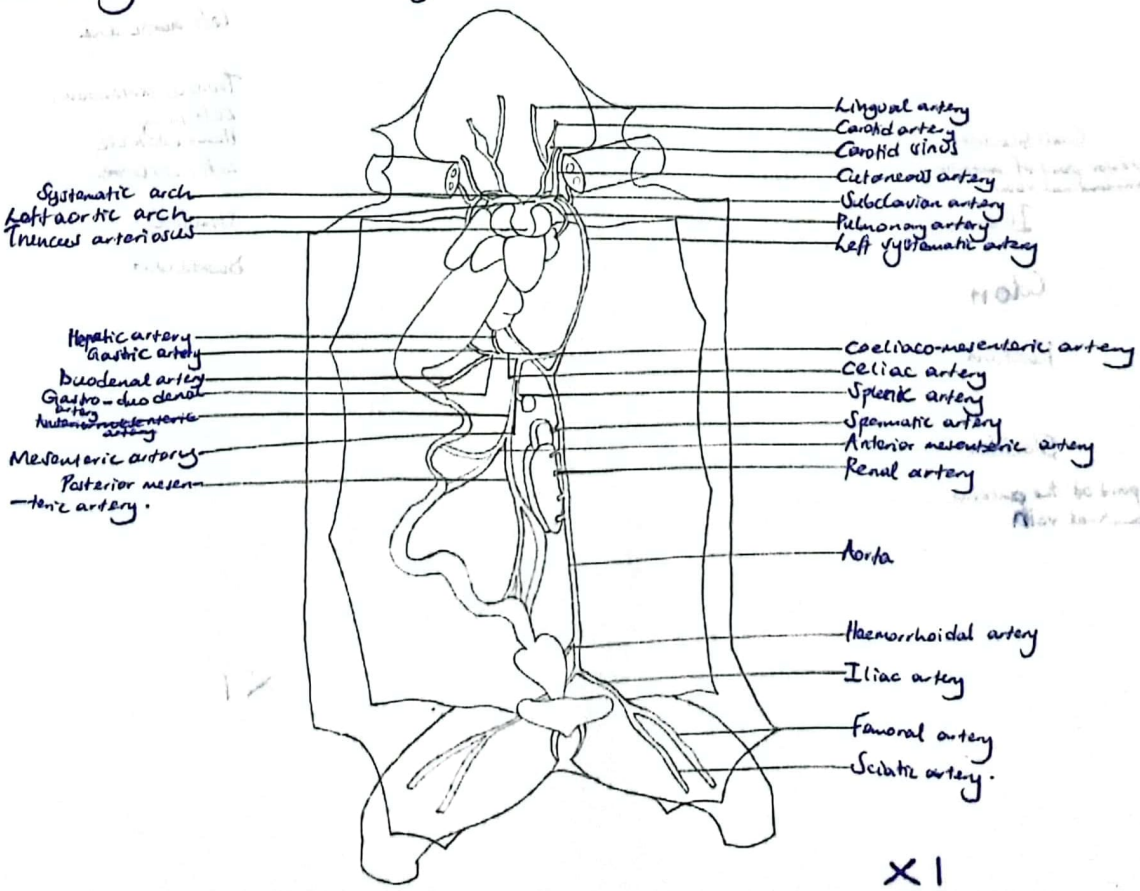
(46) A drawing of the abdominal and pelvic structures in a toad after displacing the gut to the left of the specimen.




X 1·5

~~X 1·5~~

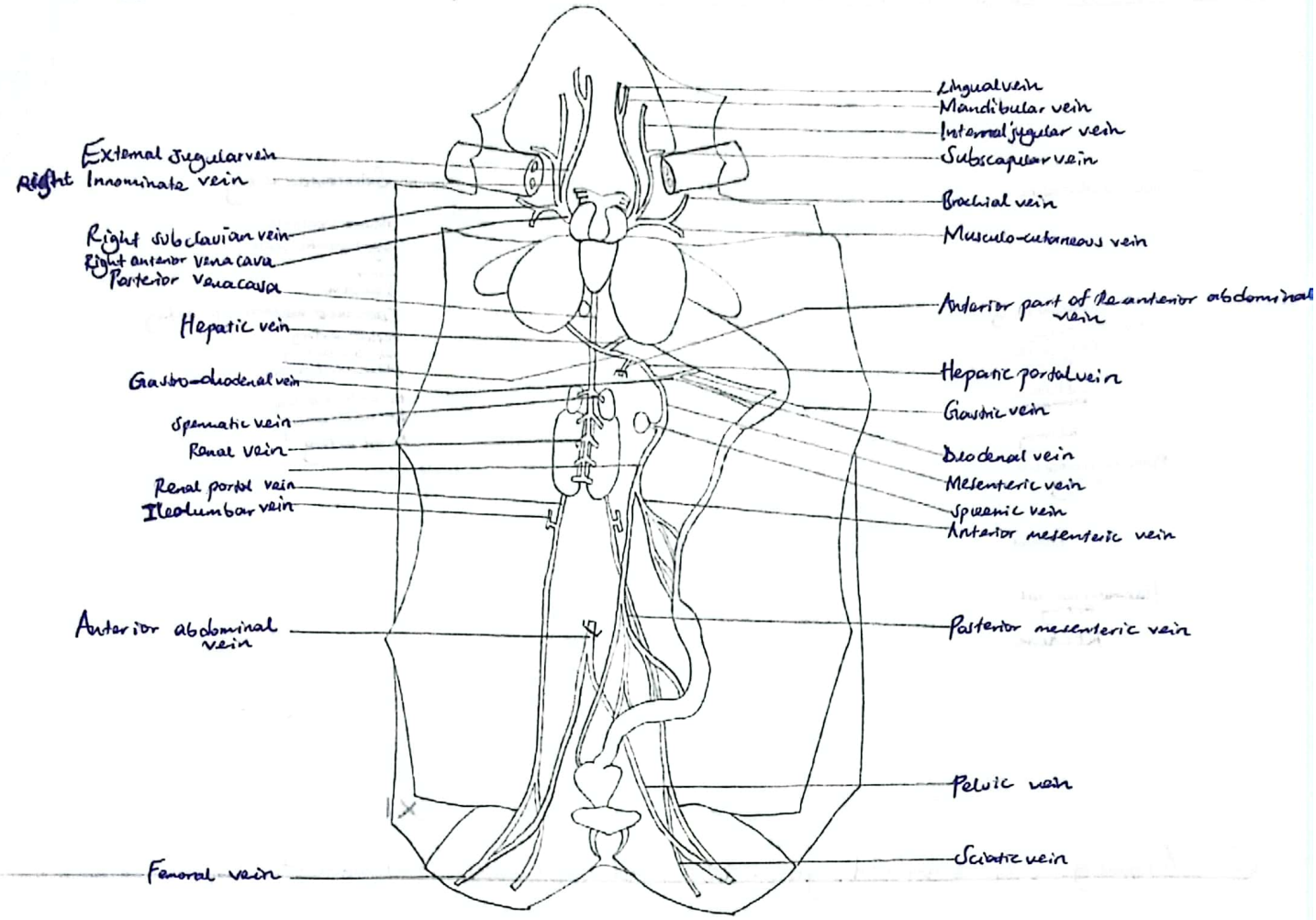
(47) A drawing of the arterial system of a toad with the heart in its situ position.




X 1

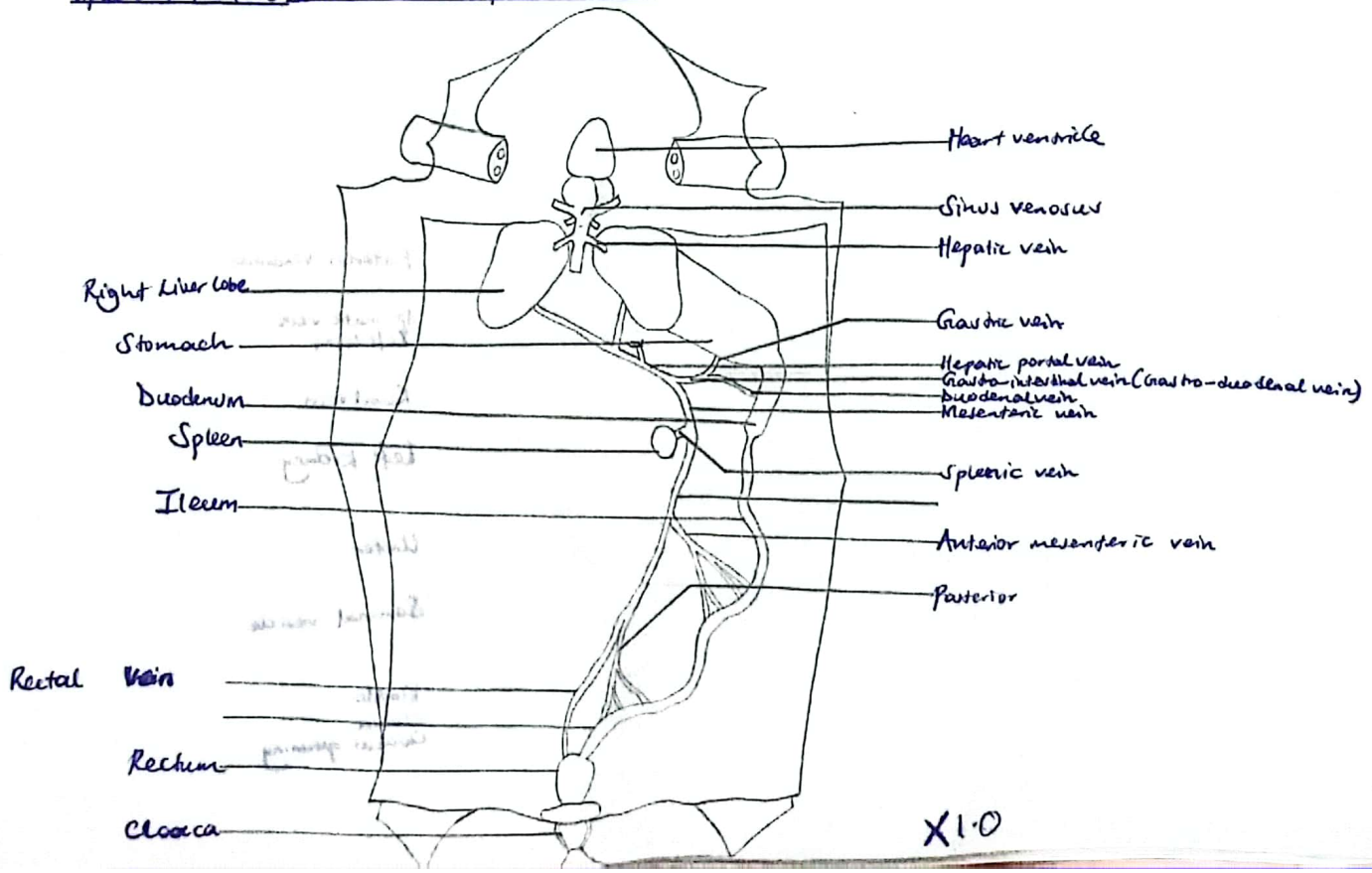
CamScanner

(48) A drawing of the venous system of a toad with the heart in situ.



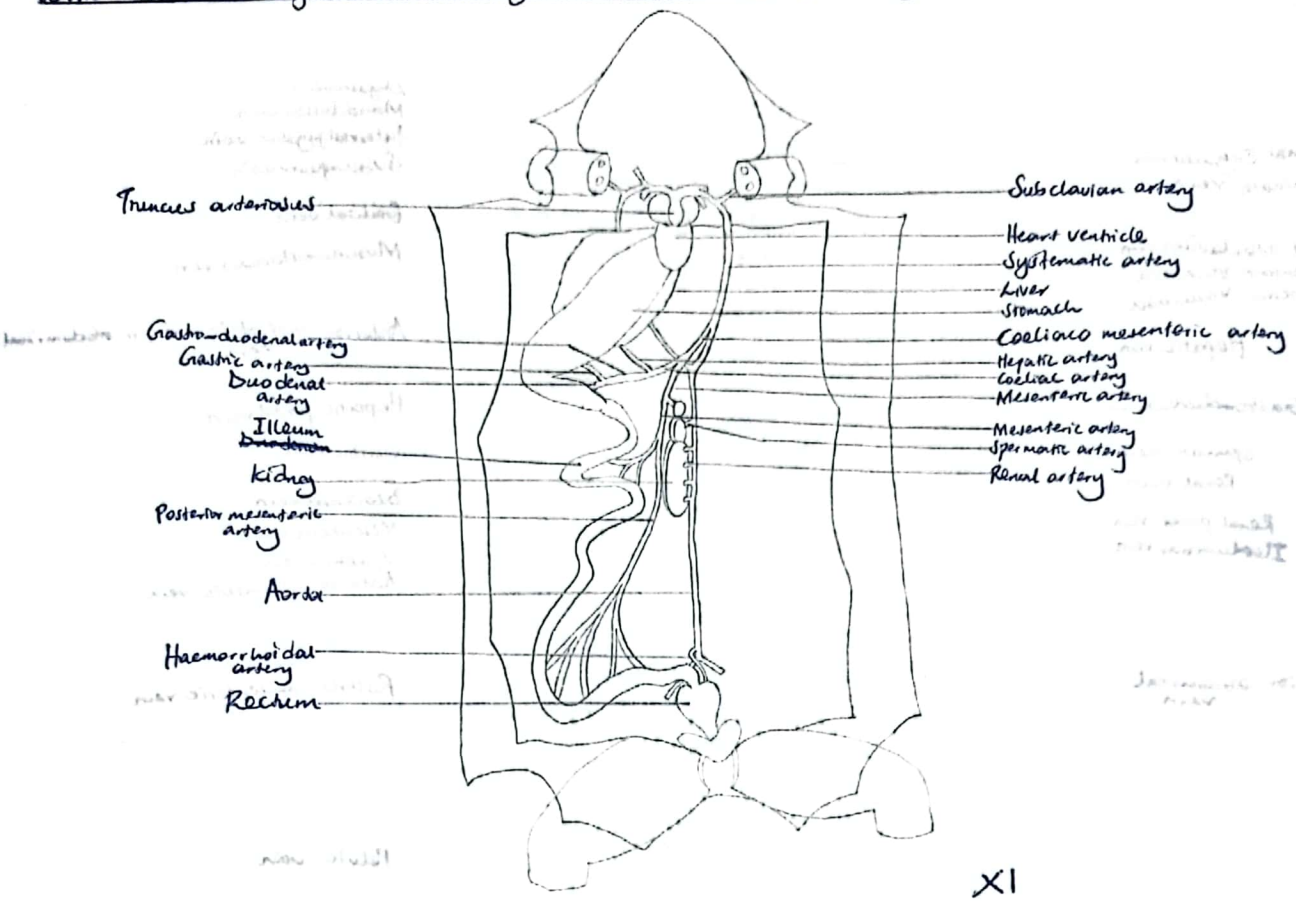

×1·5

(49) A drawing of the vessels draining alimentary canal displaced to the left and its associated organs and the spleen of the toad, and the heart displaced upwards.



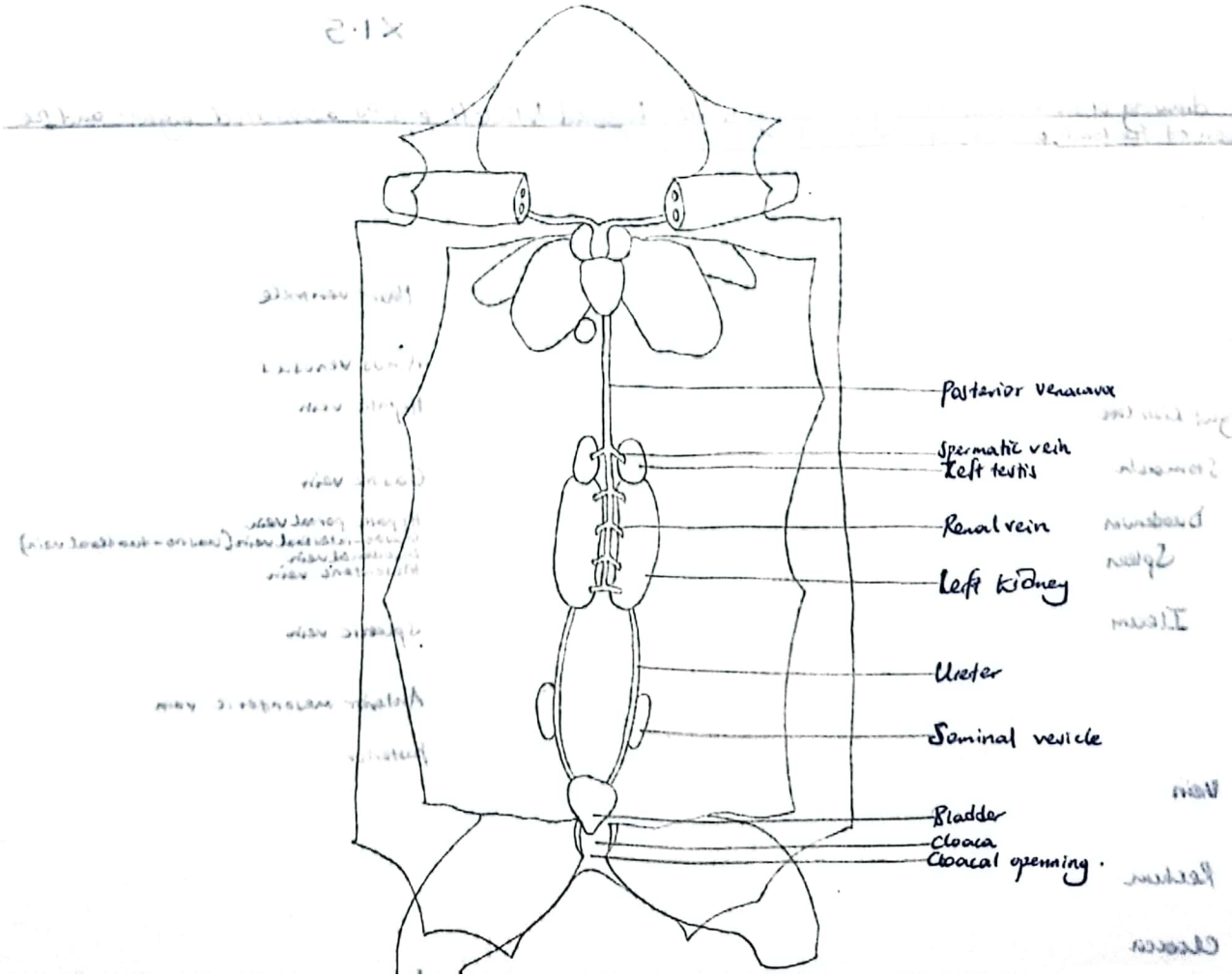

×1·0

(50) A drawing of the vessels supplying the alimentary canal which is displaced dorsolateral with its associated organs and the organs in the abdominal cavity.

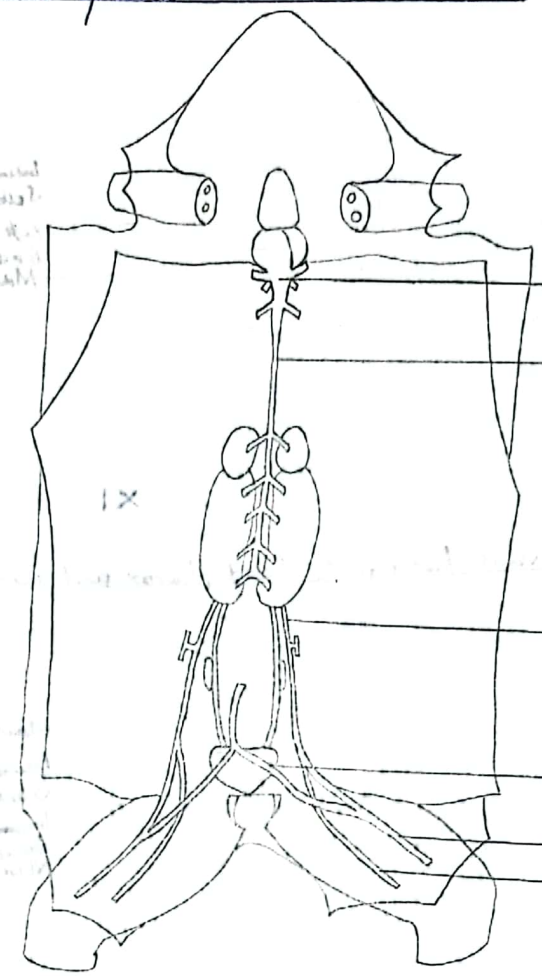



X1

(51) A drawing of the Urinogenital system of a toad and vessels that drain it.

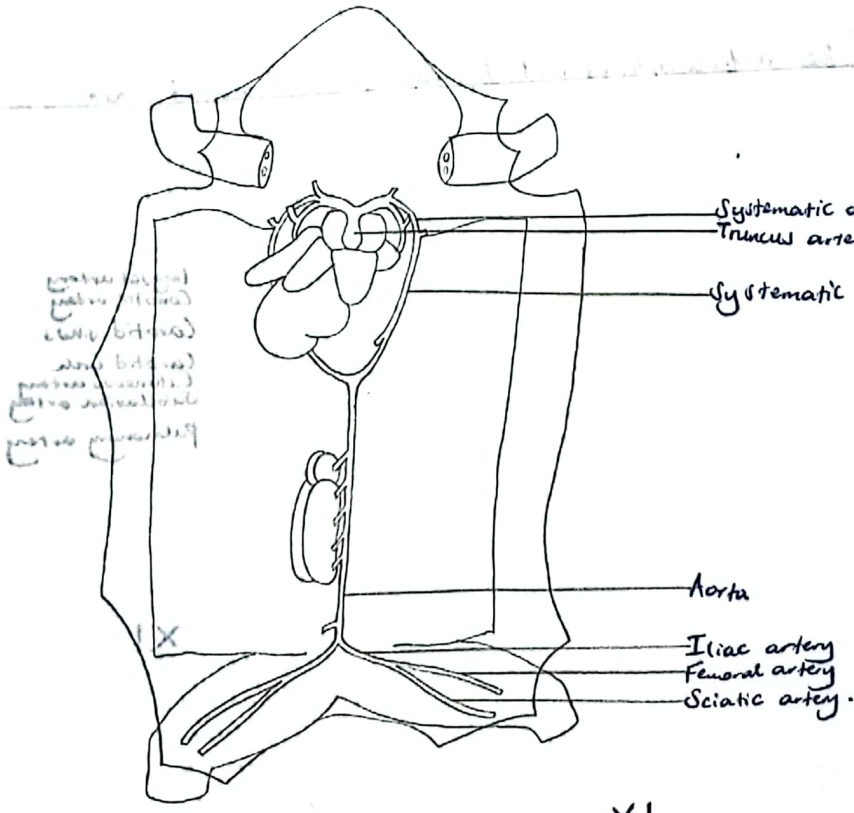


(52) A drawing of the veins draining the limbs posterior to the heart of a toad, with the heart deflected upwards.



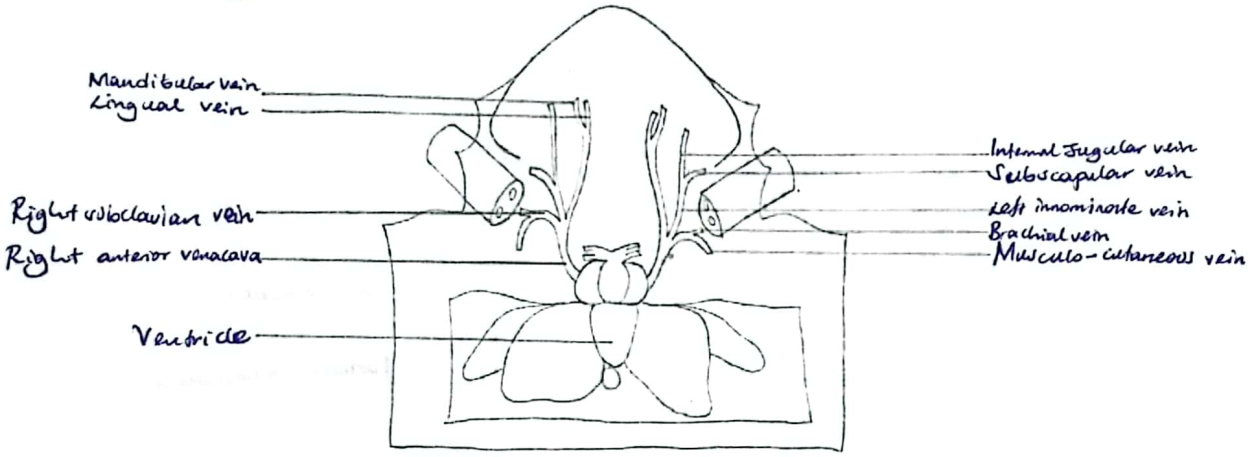

X1.5

(53) A drawing of the ~~limbs~~ vessels that supply the hind limbs of the toad.



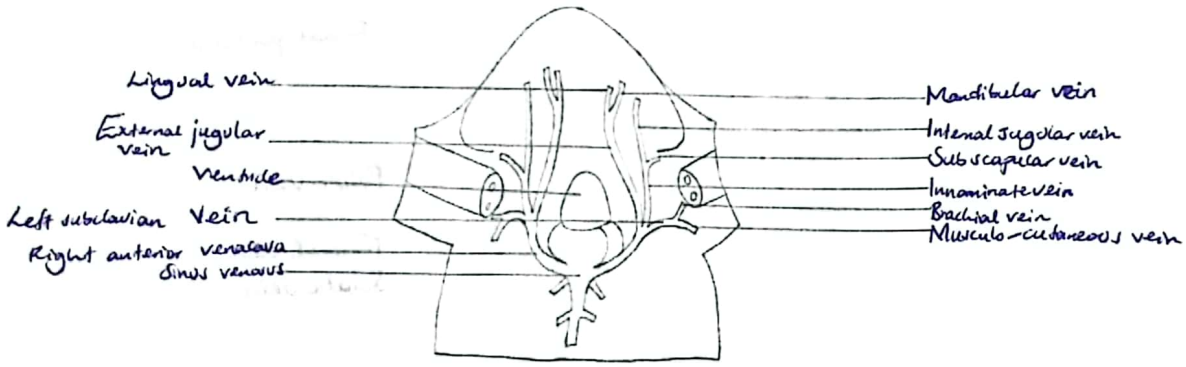

X1

(54) A drawing of the anterior veins that drain the head, thorax and skin with the heart in situ



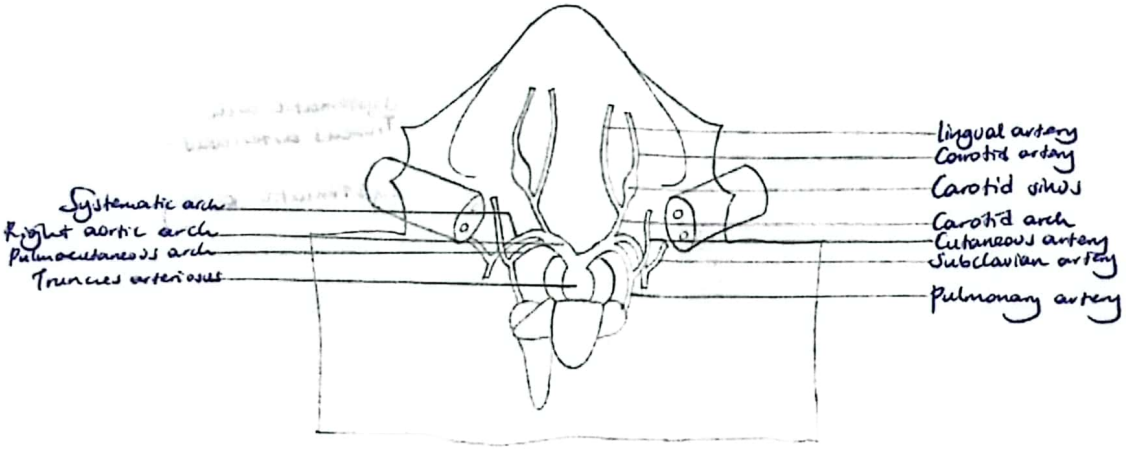

X1

(55) A drawing of the anterior veins that drain the head, thorax and skin with the heart displaced anteriorly.




X1

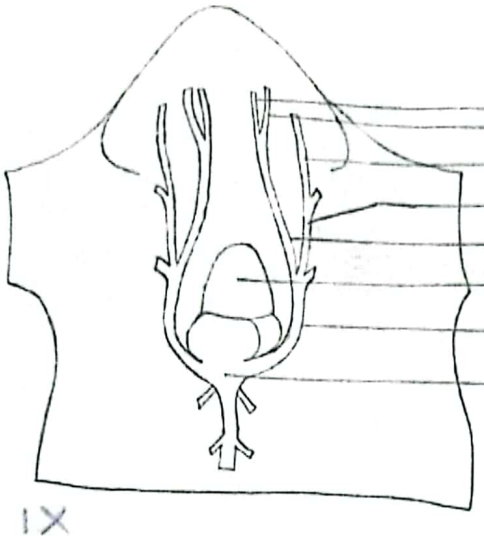
(56) A drawing of the anterior arteries with the heart in undisplaced state.




X1

CamScanner

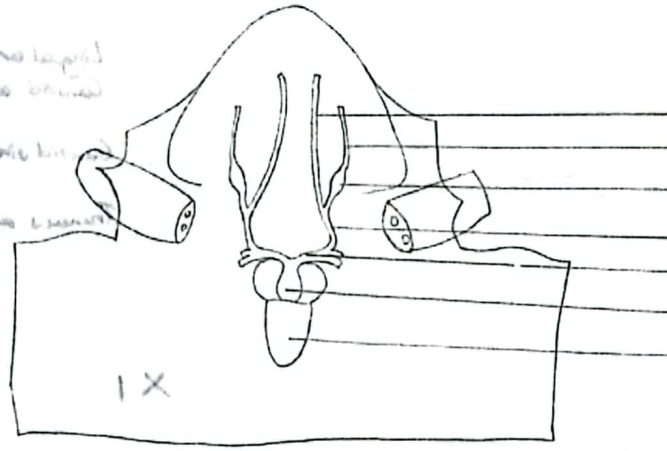
(57) A drawing of the vessels draining the head with the heart displaced anteriorly.




1X

X1

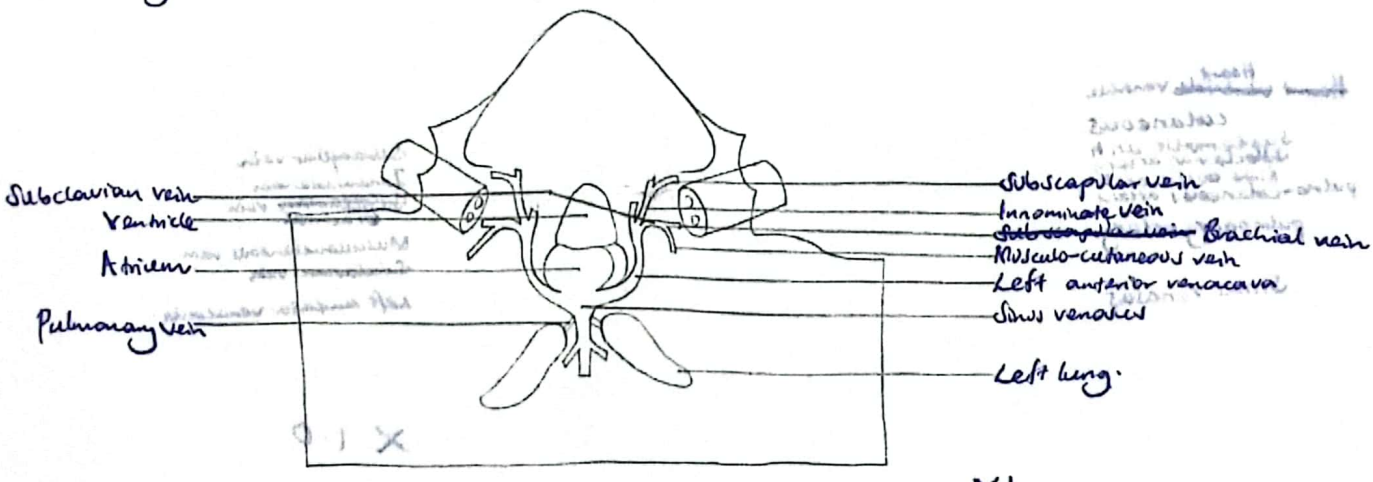
(58) A drawing of the vessels supplying the head, with the heart in situ.




1X

X1

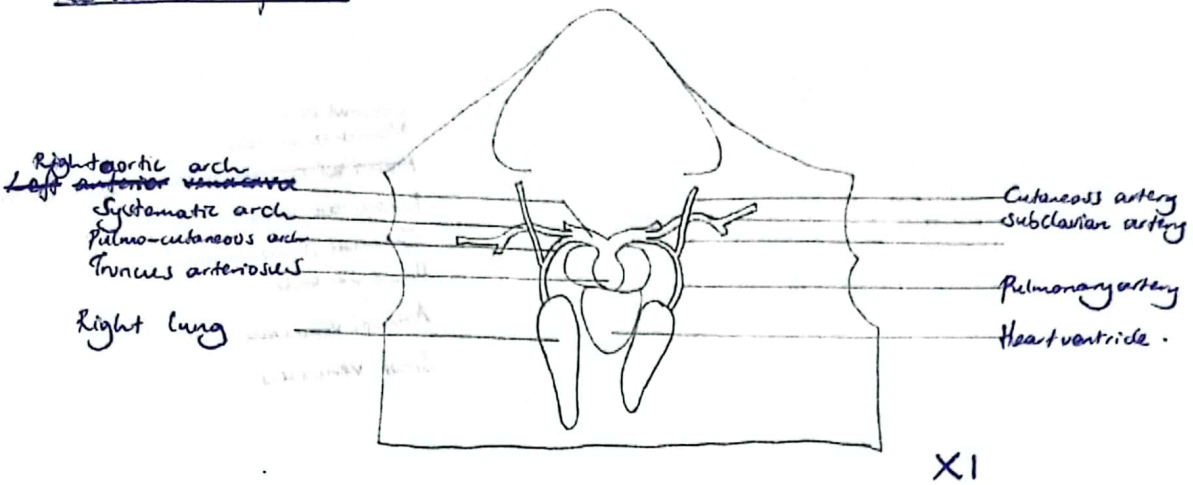
(59) A drawing of the thoracic organs and vessels draining the thoracic region with the heart displaced anteriorly.




1X

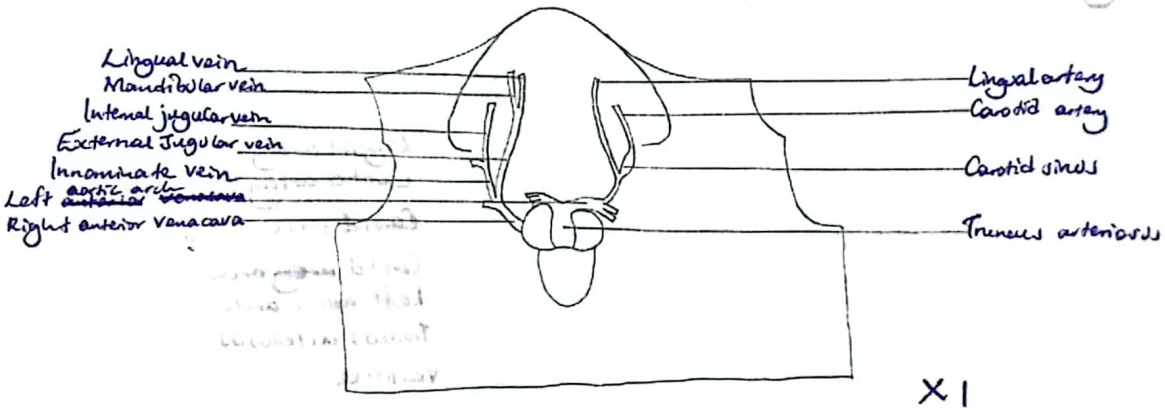
X1

(60) A drawing of the ~~vessels~~ thoracic organs and the vessels supplying the thoracic region with the heart undisplaced.



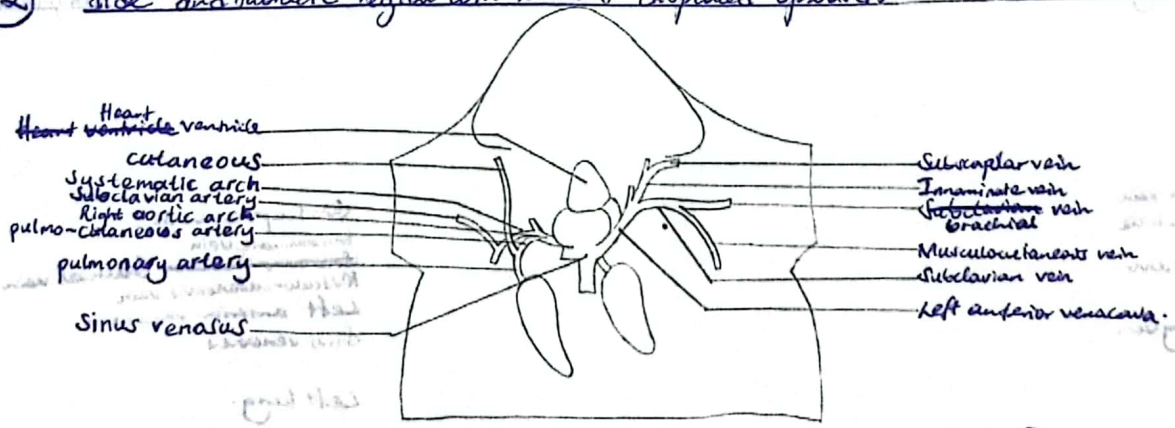

X1

(61) A drawing of the blood vessels draining the right side and supplying the left side of the head with the ~~head~~ heart in situ.



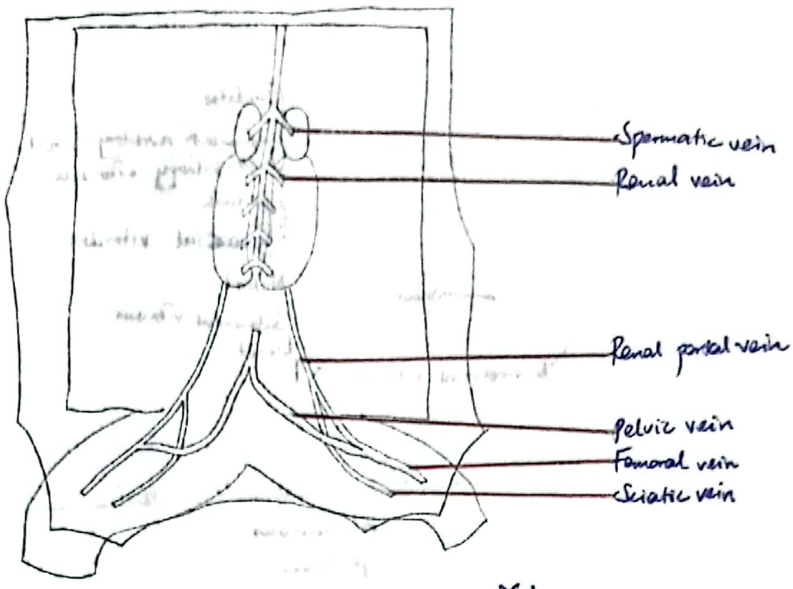

X1

(62) A drawing of the thoracic organs and blood vessels draining the left side and supplying the right side and thoracic region with the heart displaced upwards.



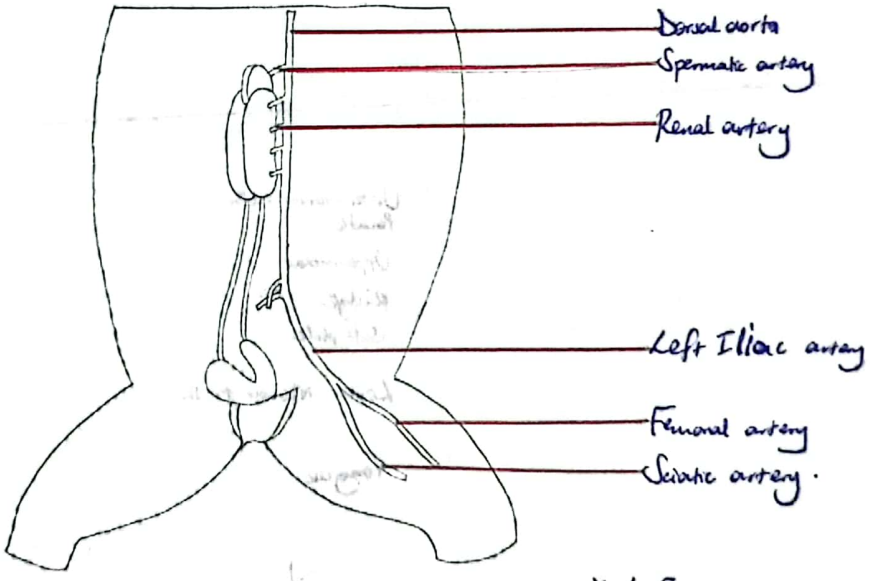

X 1·0

(63) A drawing of blood vessels draining the hind limbs and the urinogenital system of a male toad.

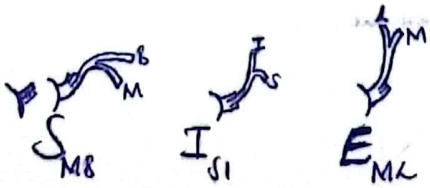



X1

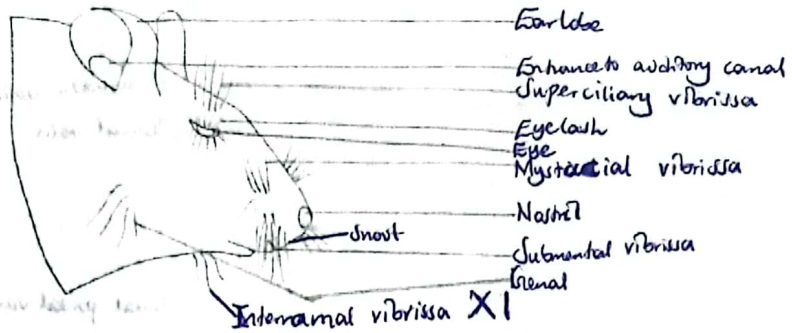
(64) A drawing of the blood vessels supplying the urinogenital system and the left hind limb of a toad.



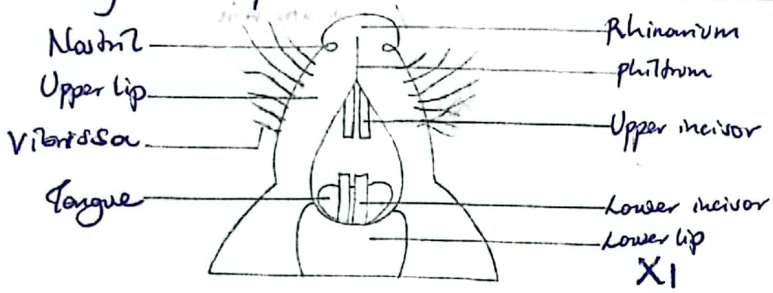

X 1·5



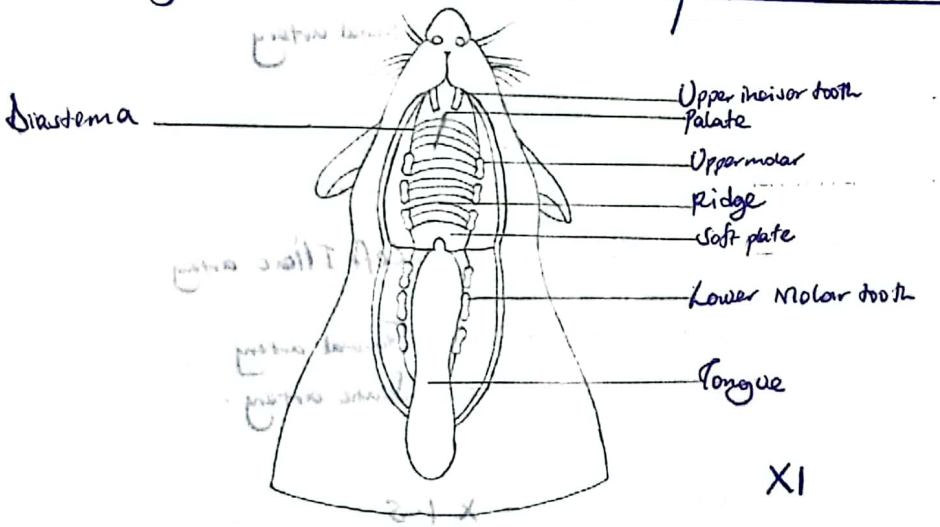
(65) A drawing of the lateral view of the head of the rat.



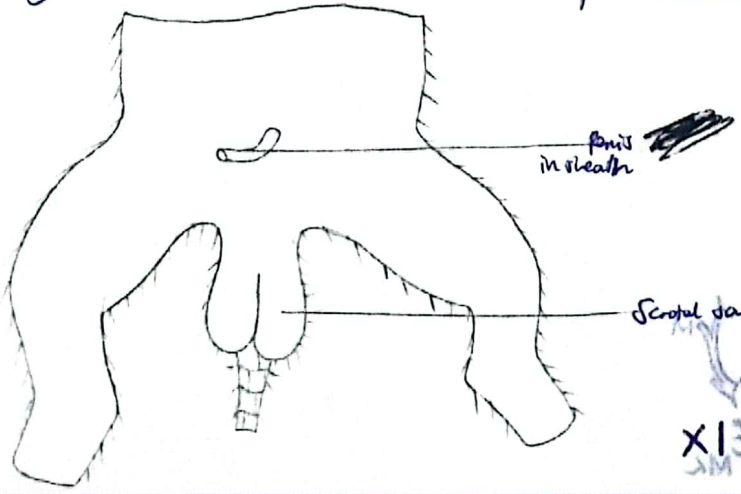

(66) A drawing of the lips and other structures viewed from the ventral view of the head of a rat.



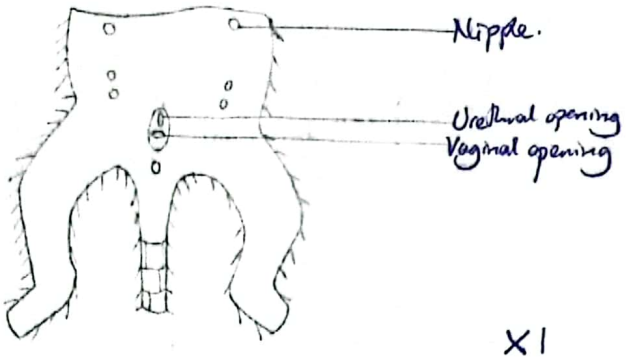

(67) A drawing of the structures in the oral cavity of a rat.




(68) A drawing of the structures used in sex Identification of a male rat.

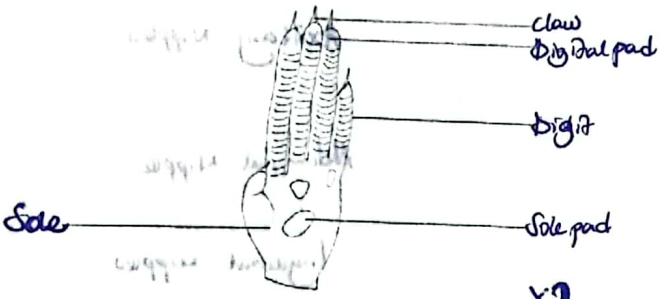


(69) A drawing of the structures used in sex identification of the female rat.



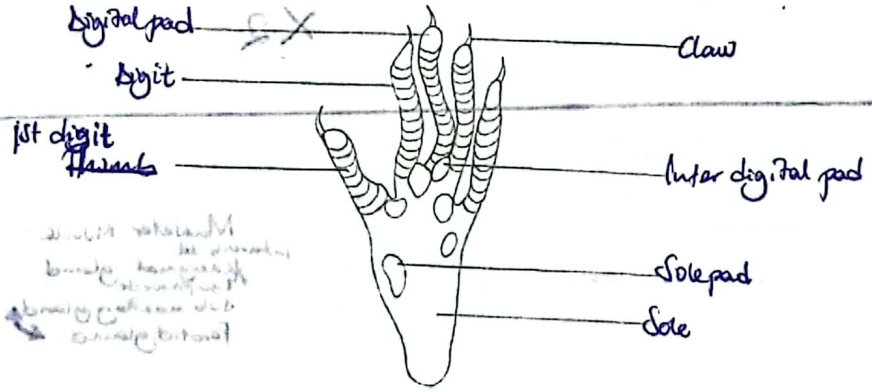

X1

(70) A drawing of the ventral view of the fore foot of a rat.



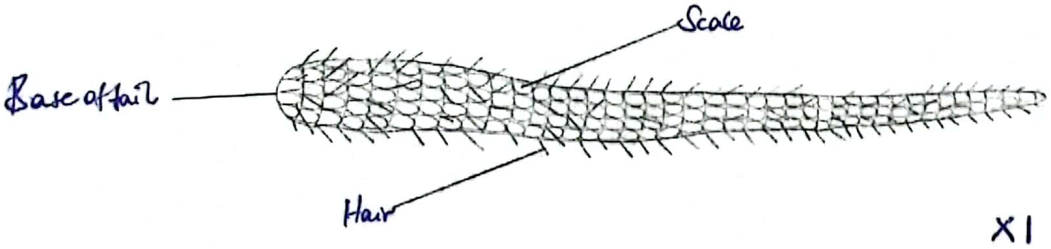

X2

(71) A drawing of the Ventral view of the hind foot of a rat.




X 2

(72) A drawing of the tail of the rat.

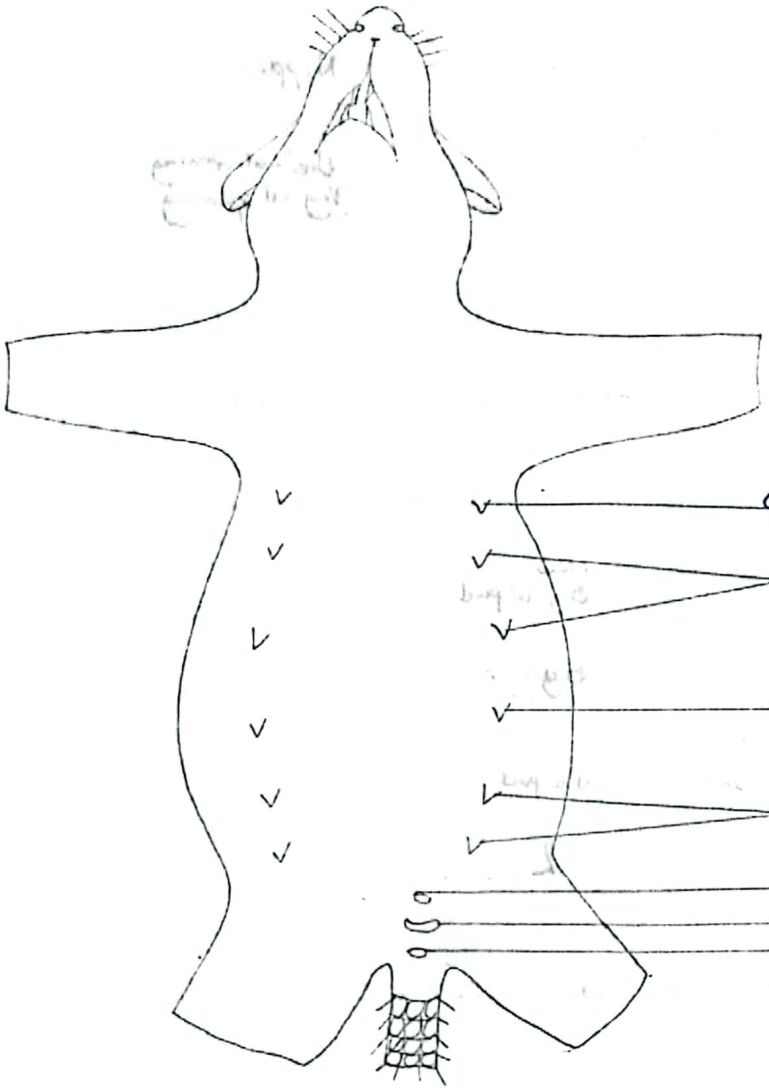



X1

1X

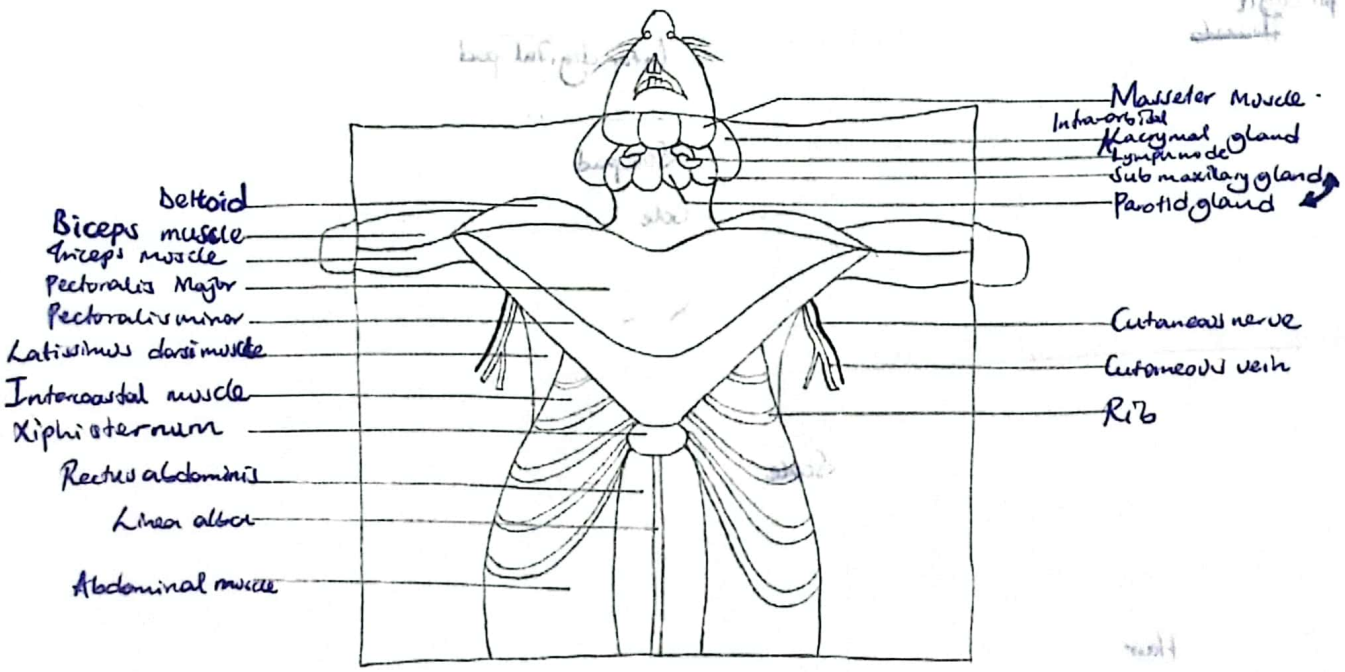
73

## A drawing of the visible structures on the ventral surface of a rat




X2

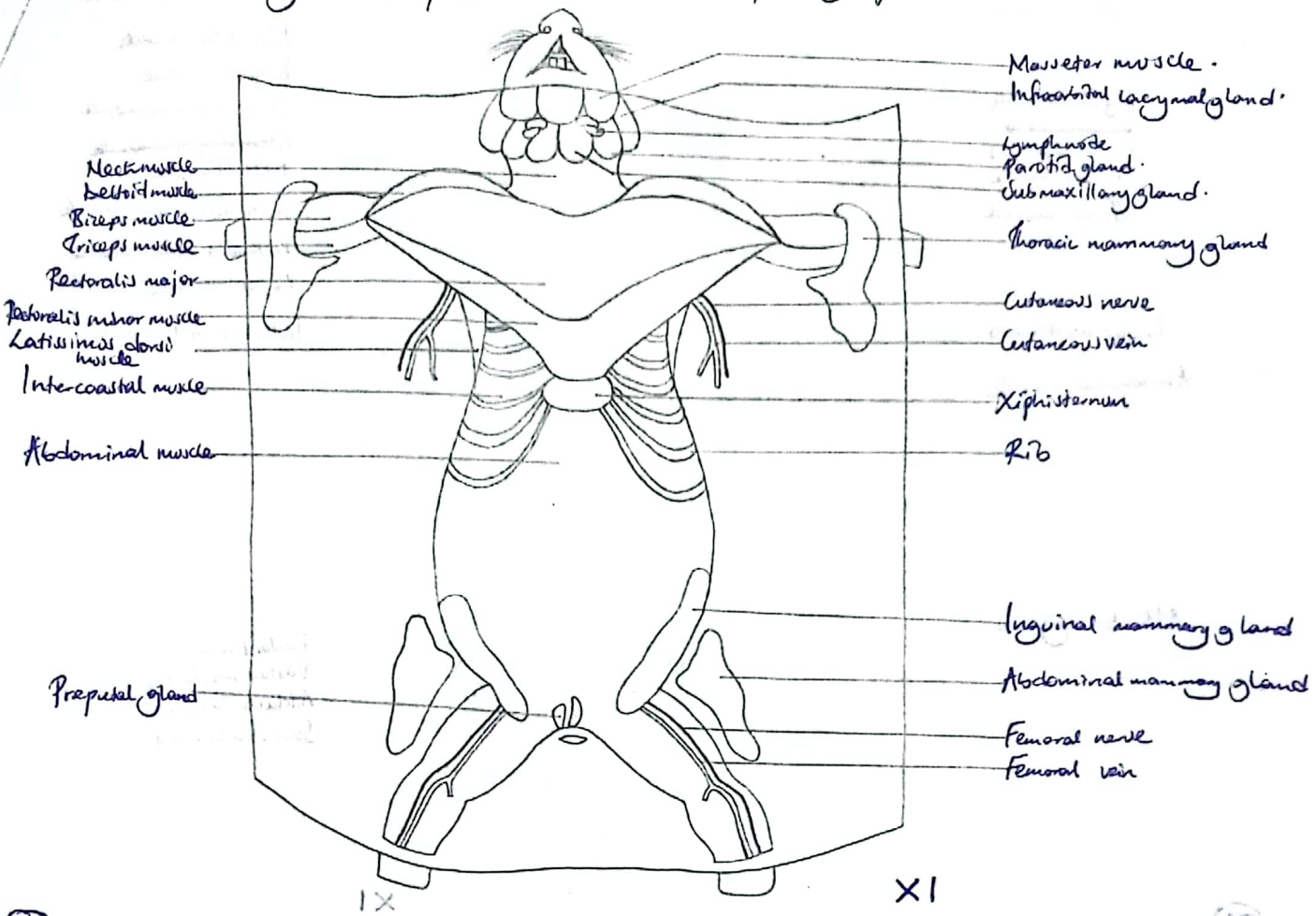
74



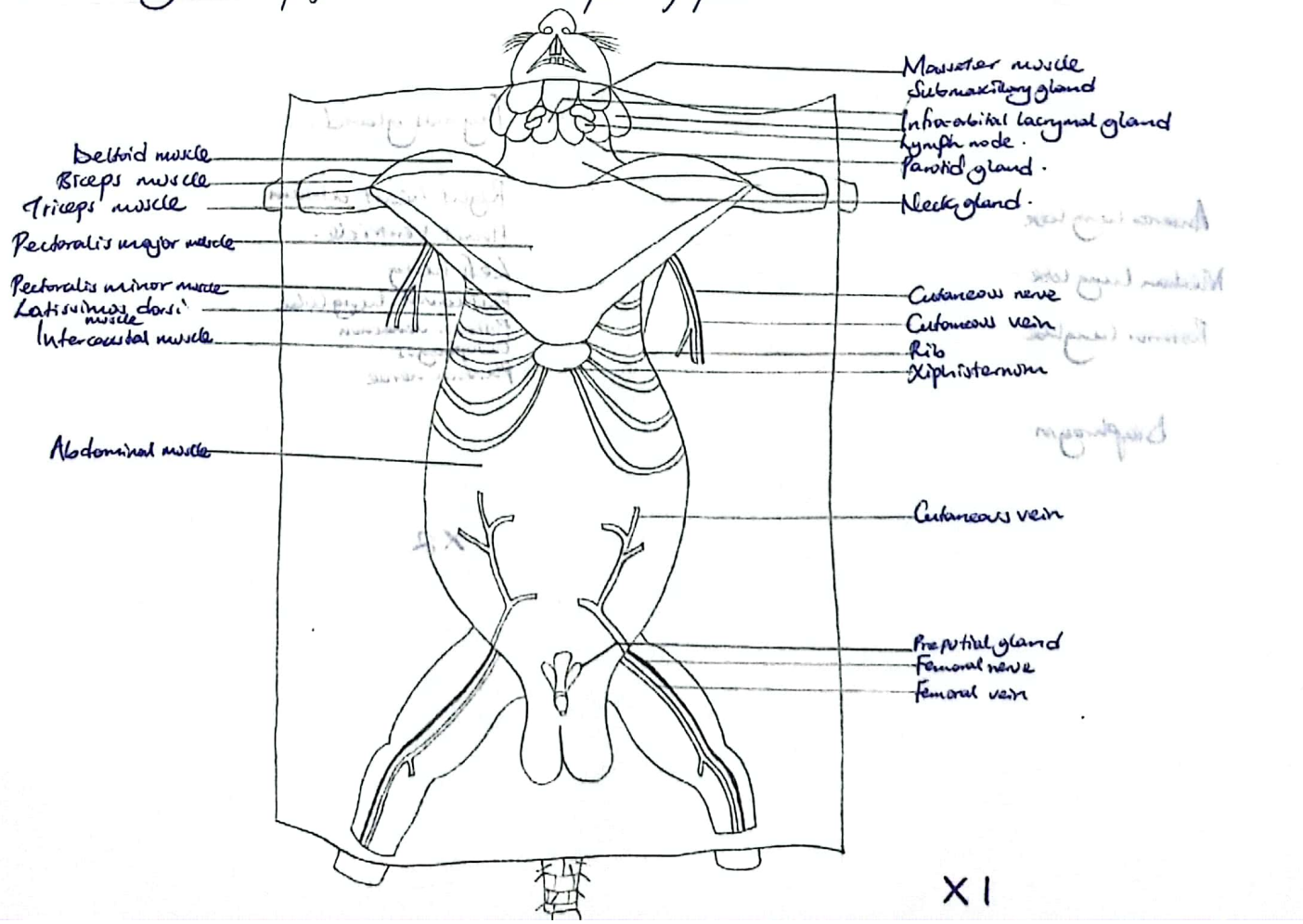

1X

X1

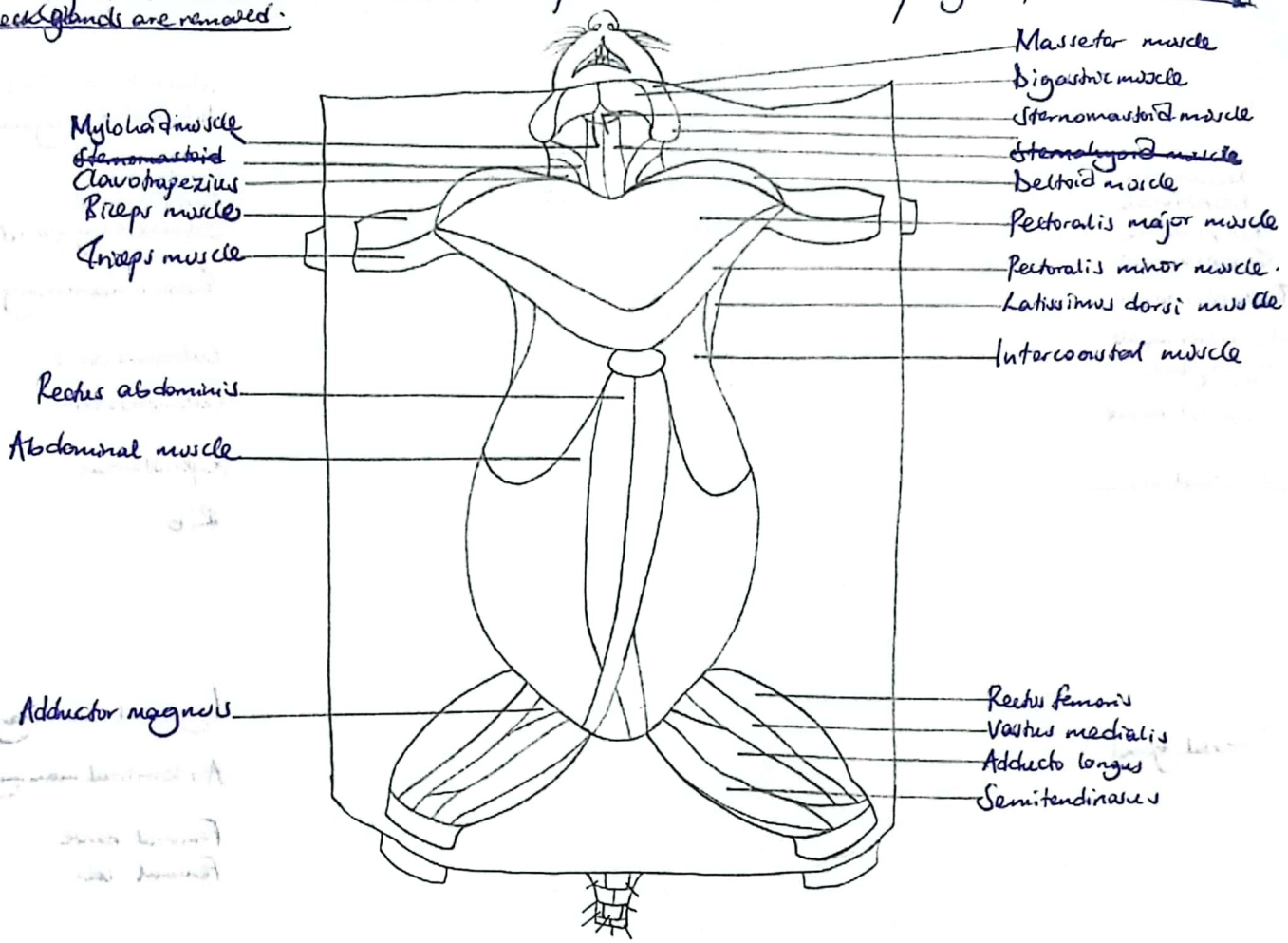
(75) A drawing of the superficial structures after opening up the skin of a female rat.




(76) A drawing of the superficial structures after opening up the skin of a male rat.



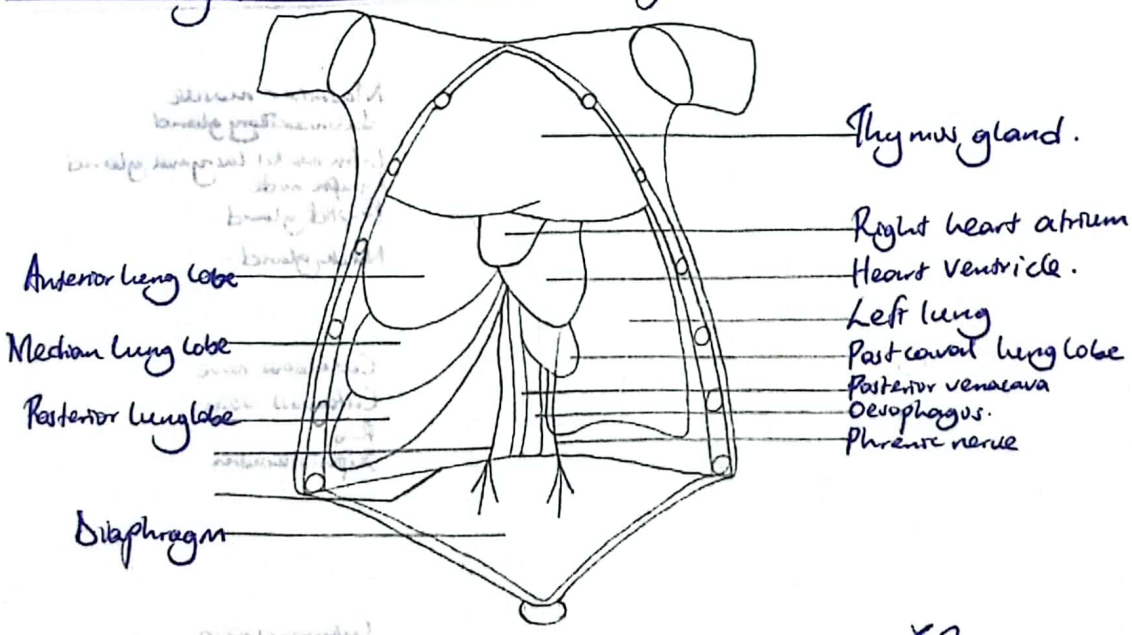
(77) A drawing of the muscles of the ventral surface of rat when the platysma, cutaneous muscle and neck glands are removed.




1X

X1

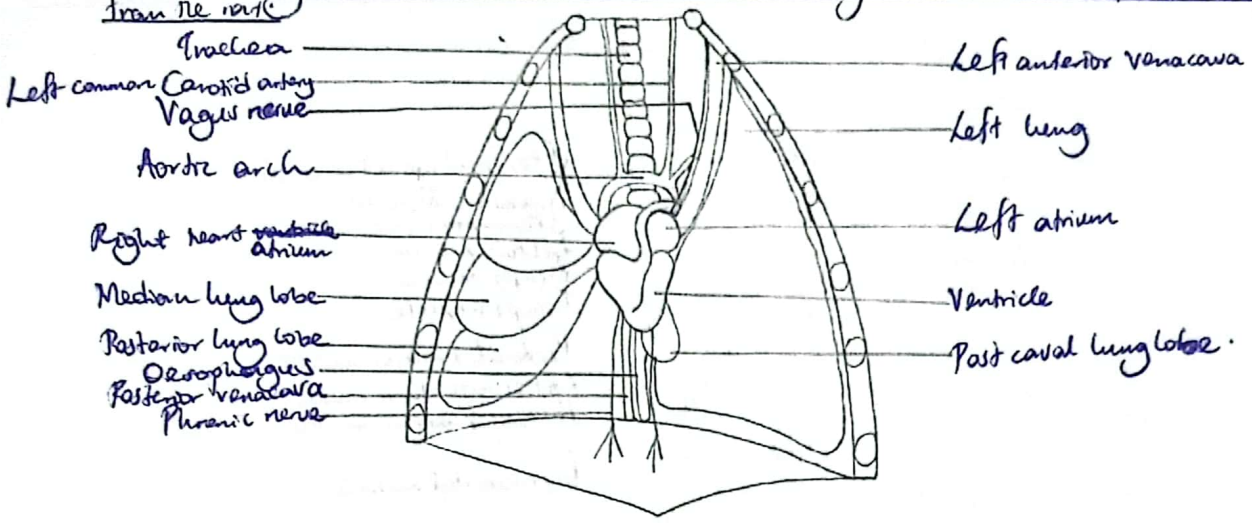
(78) A drawing of structures in the thoracic region in rat.




X2

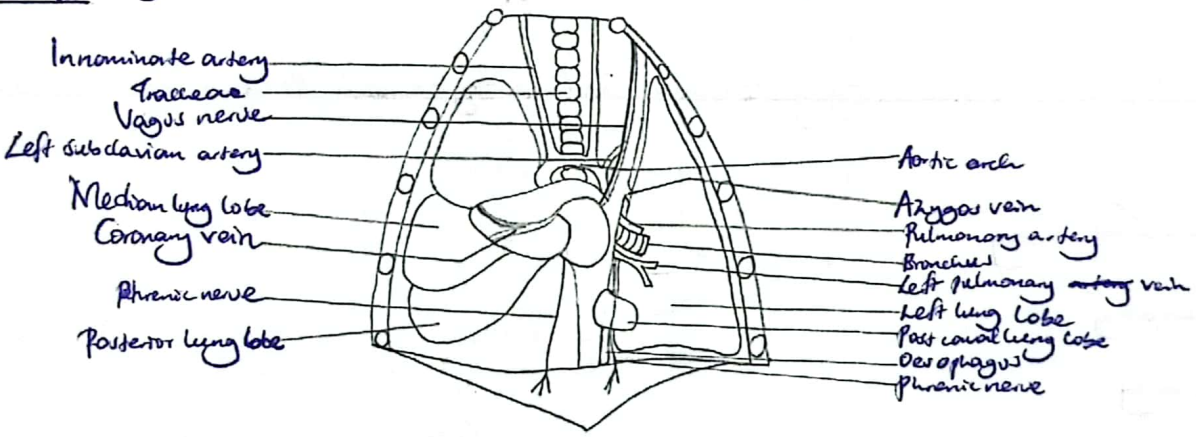
CamScanner

(79) A drawing of the structures in the thoracic region when in situ, with the thymus gland removed from the neck



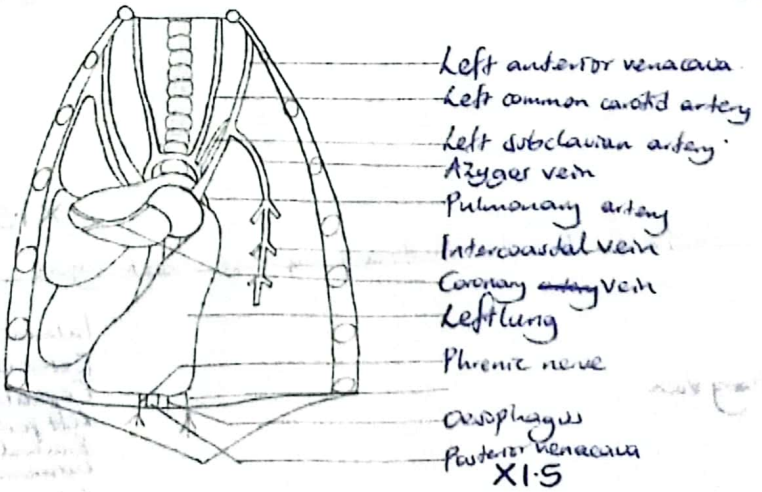

X1·5

(80) A drawing of the structures exposed in the thoracic cavity with the heart displaced and pinned to the right of the rat.




X1·5

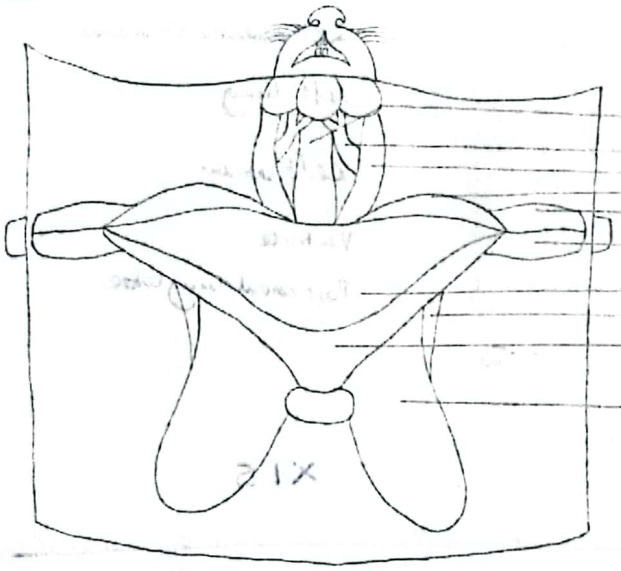
(81) A drawing of the structures in the thoracic cavity with the heart and the left lung lobe displaced to the right of the rat.




X1·5

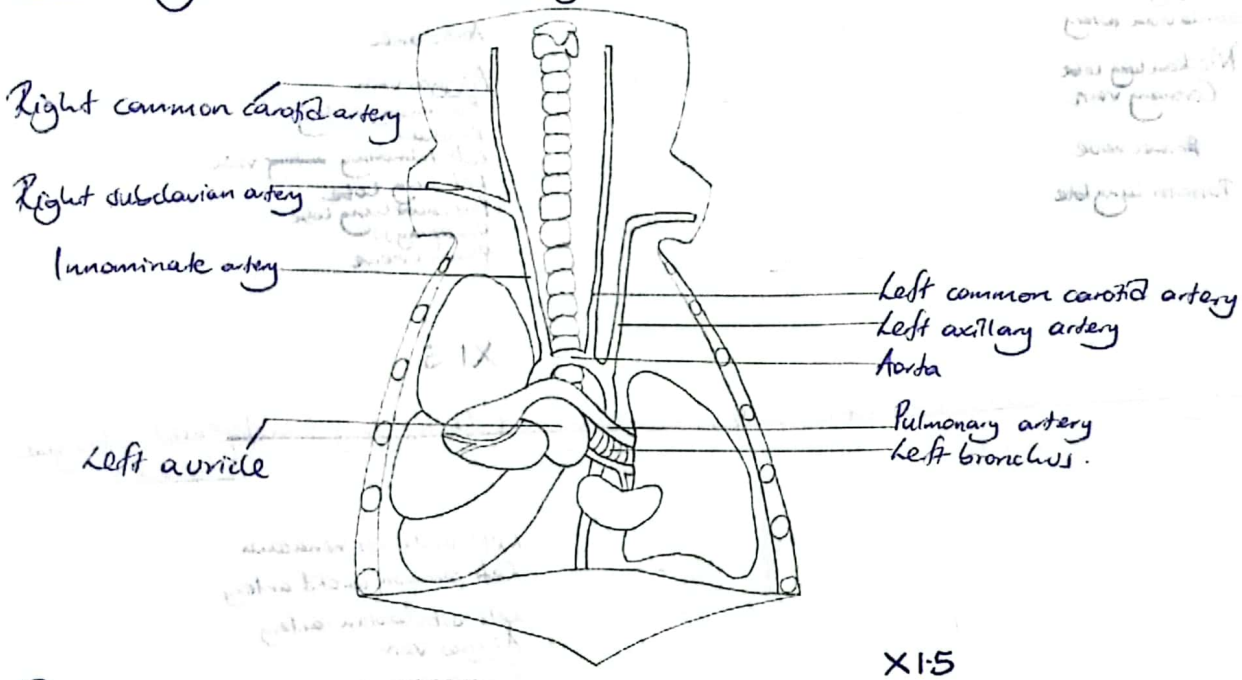
CamScanner

(82) A drawing of the muscles of the neck and thoracic region with the neck glands removed from the rat.



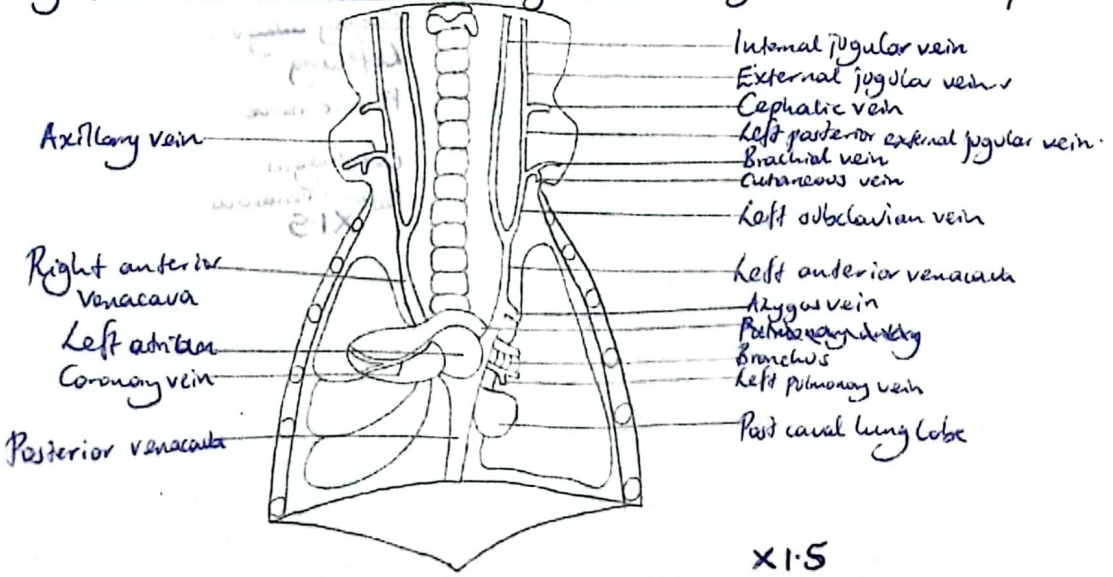

×1

(83) A drawing of the blood vessels supplying the thoracic and neck region with the heart displaced to the right.




×1·5

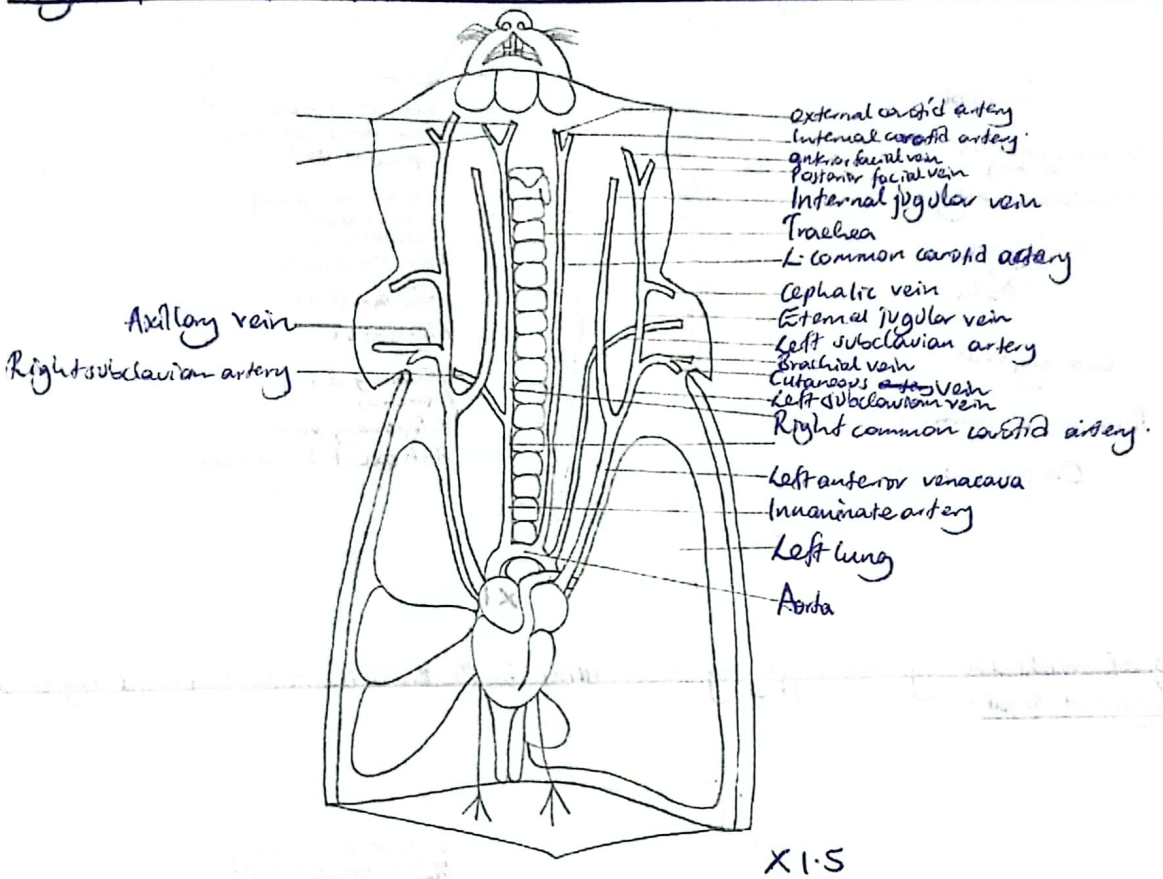
(84) A drawing of blood vessels that drain the thoracic region and neck region with the heart displaced to the right.




×1·5

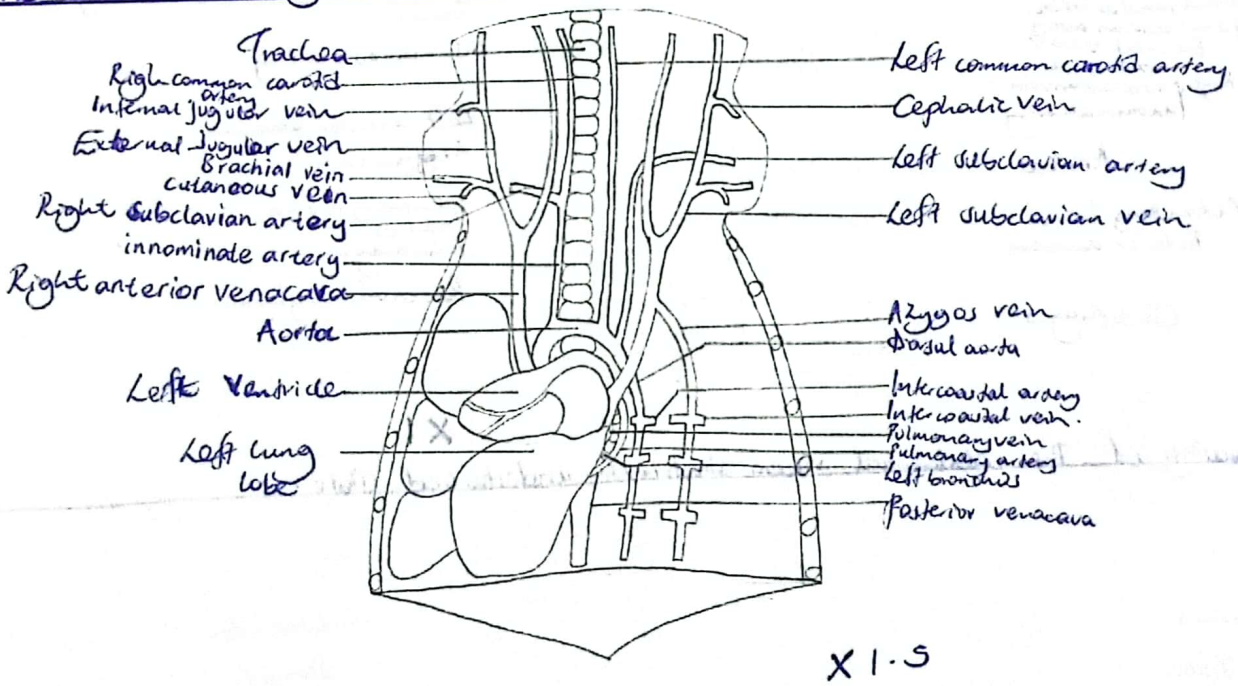
CamScanner

(85) A drawing of the blood circulation in the thoracic region, head region, and neck region, and the exposed organs, with the heart in situ.



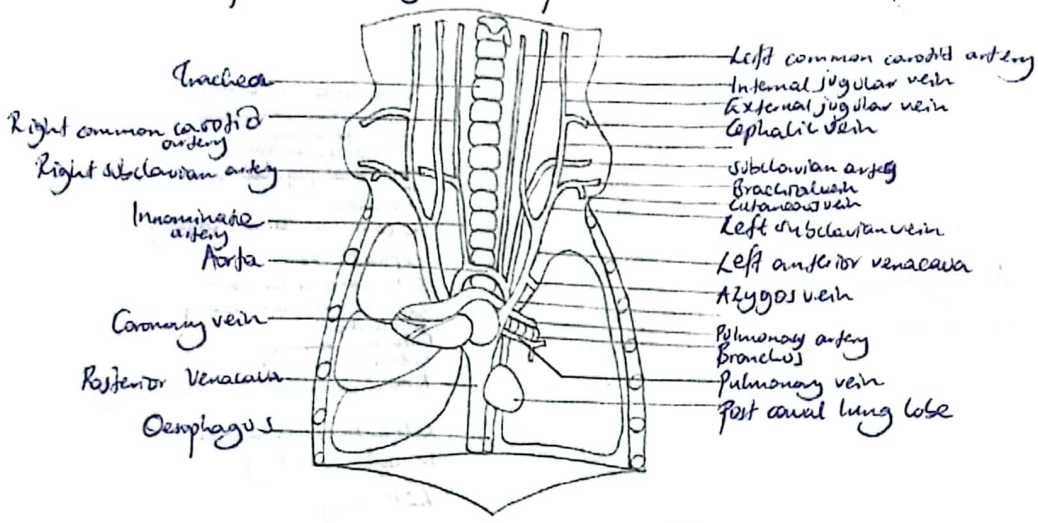

X1·5

(86) A drawing of the circulatory and respiratory systems within the thoracic and lower neck regions of the cat with the heart and left lung deflected to the right of the specimen and the thymus gland removed.



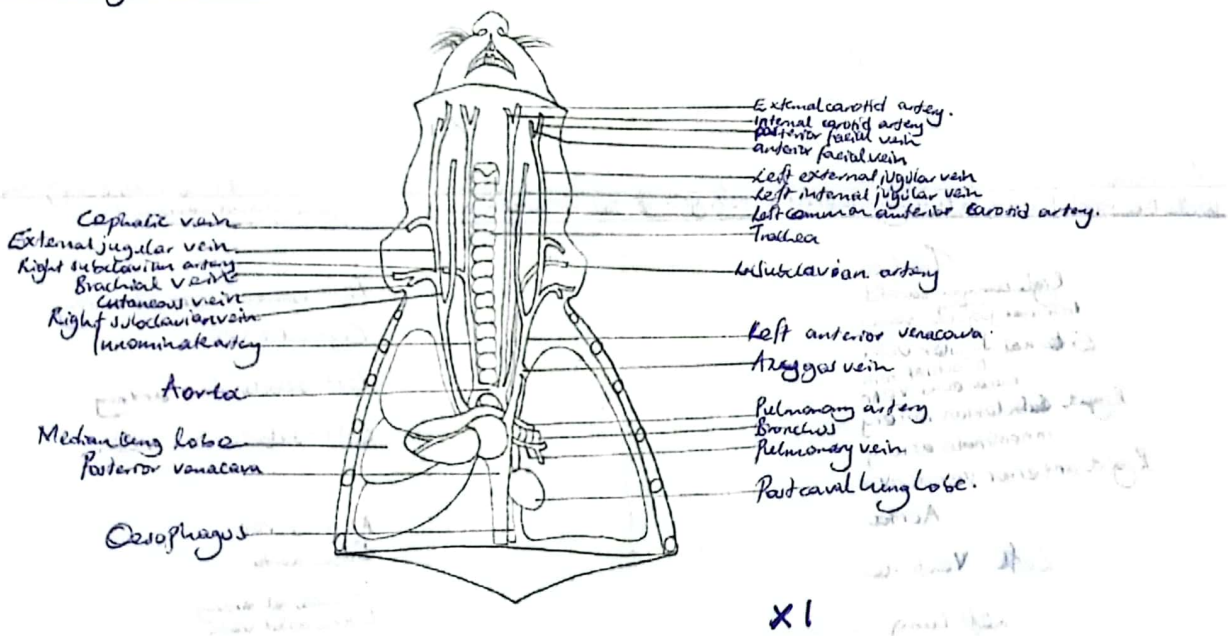

X1·5

(87) A drawing of the blood circulation in the thoracic region, and neck region with the organs exposed and the heart displaced to the right of the specimen:



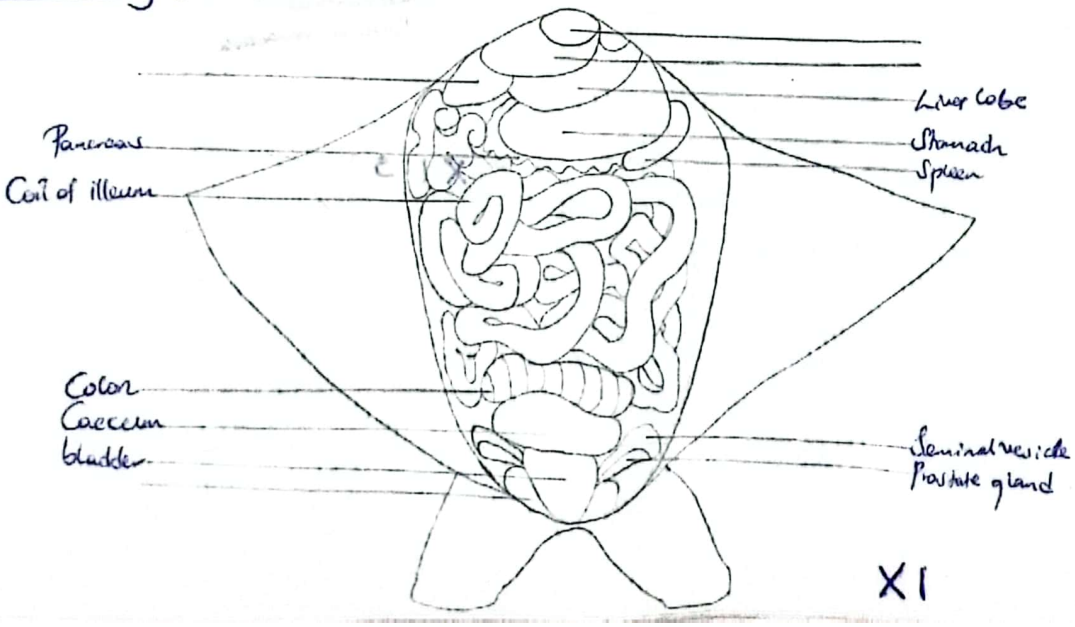

x1

(88) A drawing of vessels draining and supplying the structures in the thoracic, neck and head region with the heart deflected to the right of head.



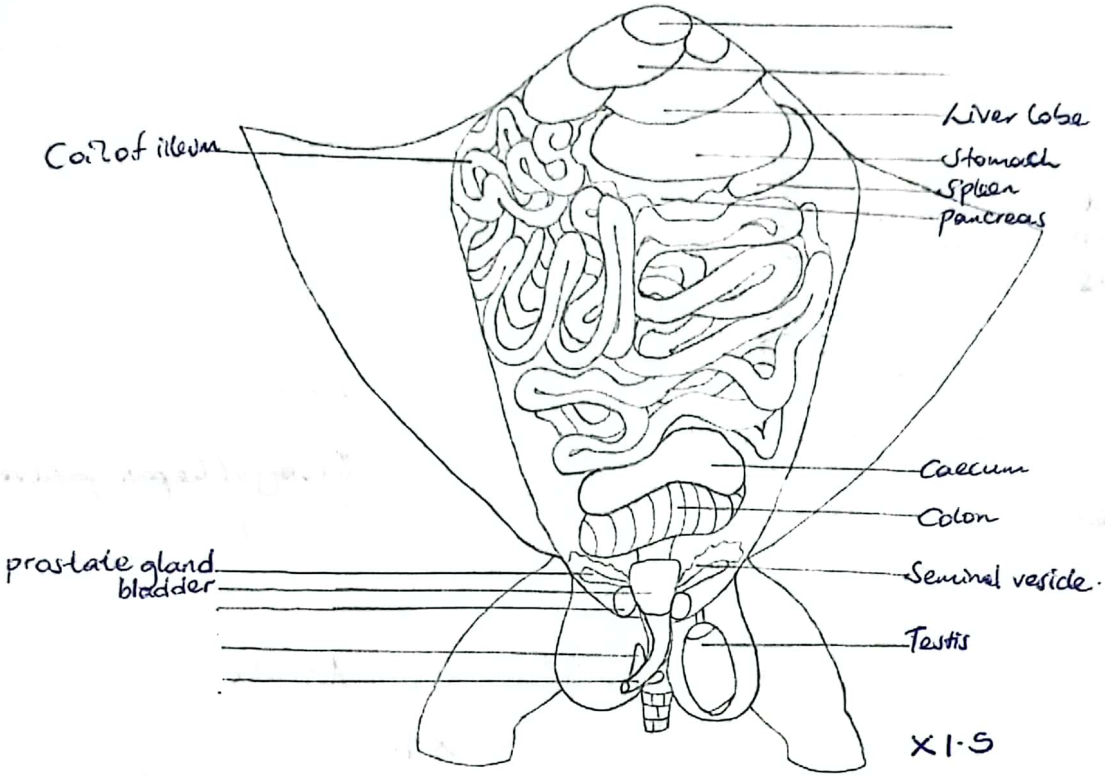

x1

(89) A drawing of the abdominal viscera (structures) undisturbed state.

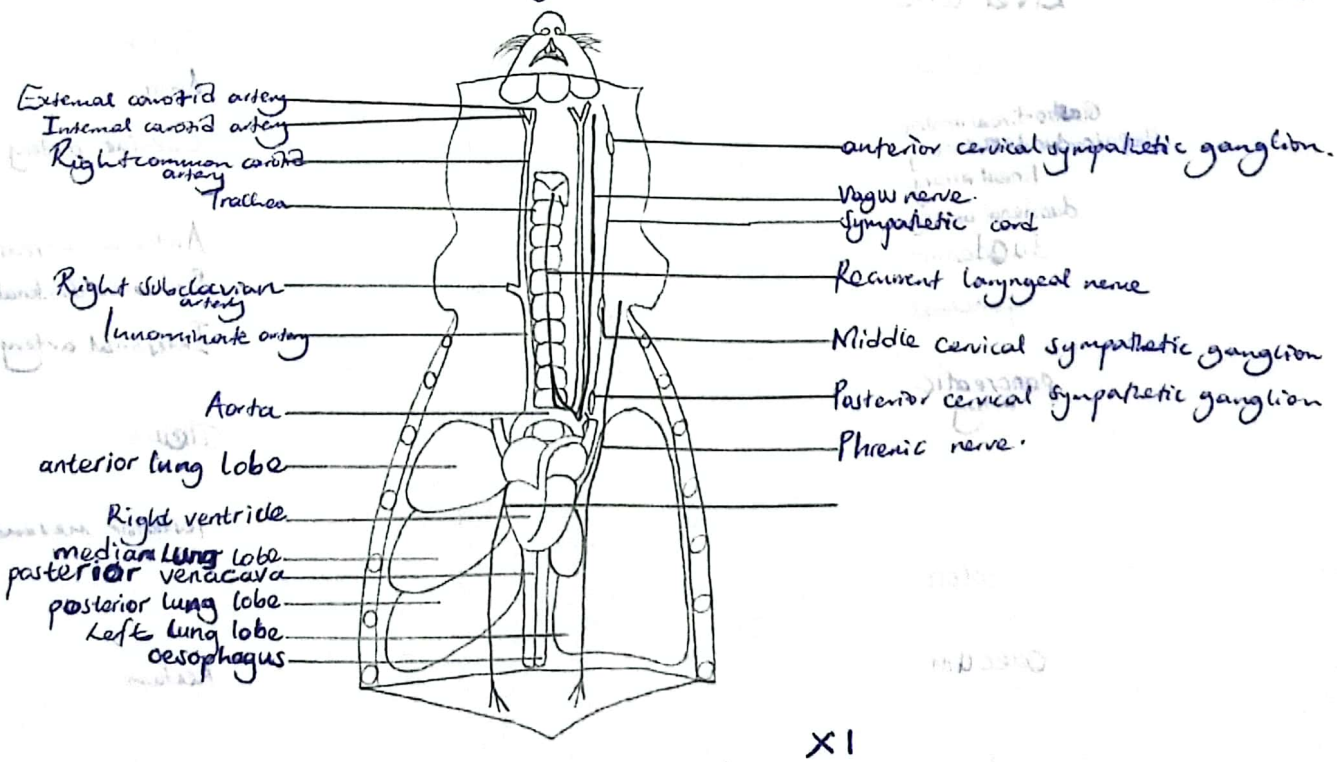



x1

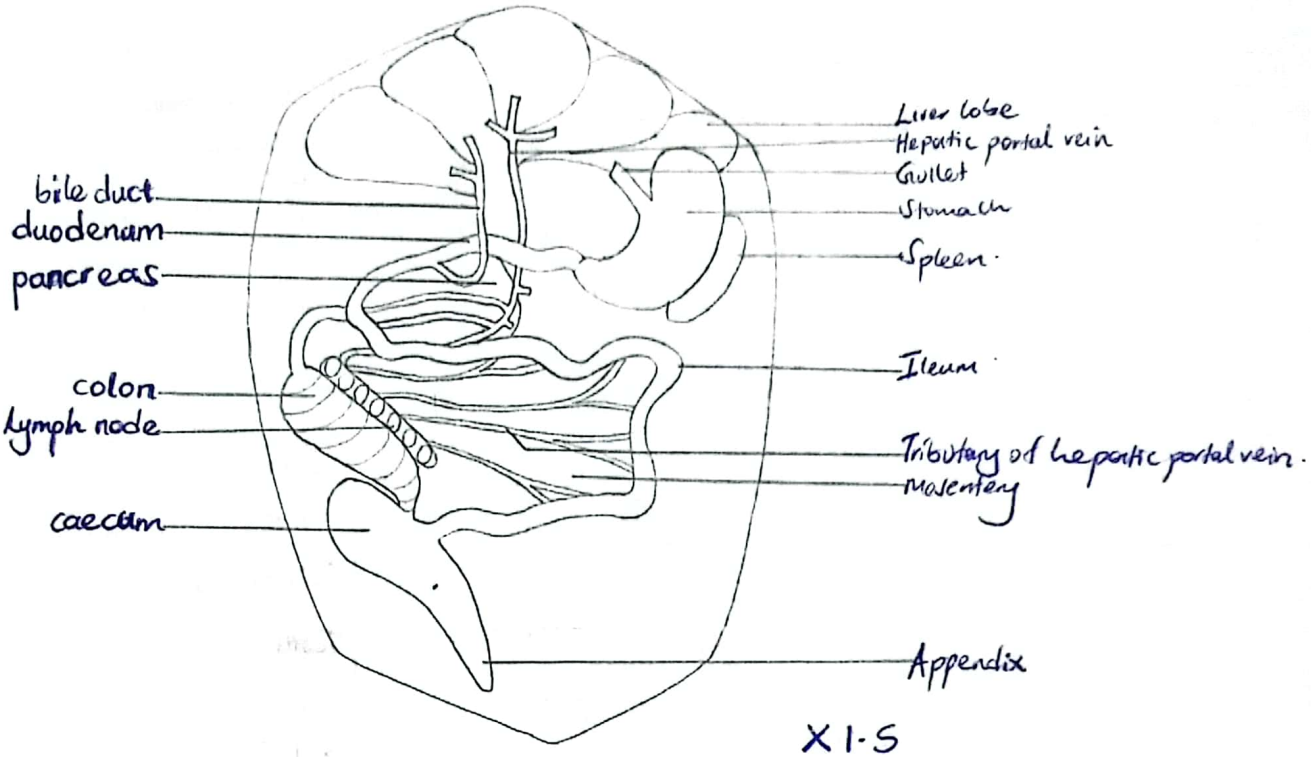
(90) A drawing of the structures lying posterior to the diaphragm without displacing any organs of the rat.




(91) A drawing of the nerves of the neck on the left side and blood vessels supplying the head, chest region and visible structures in the thoracic region of a rat in situ.

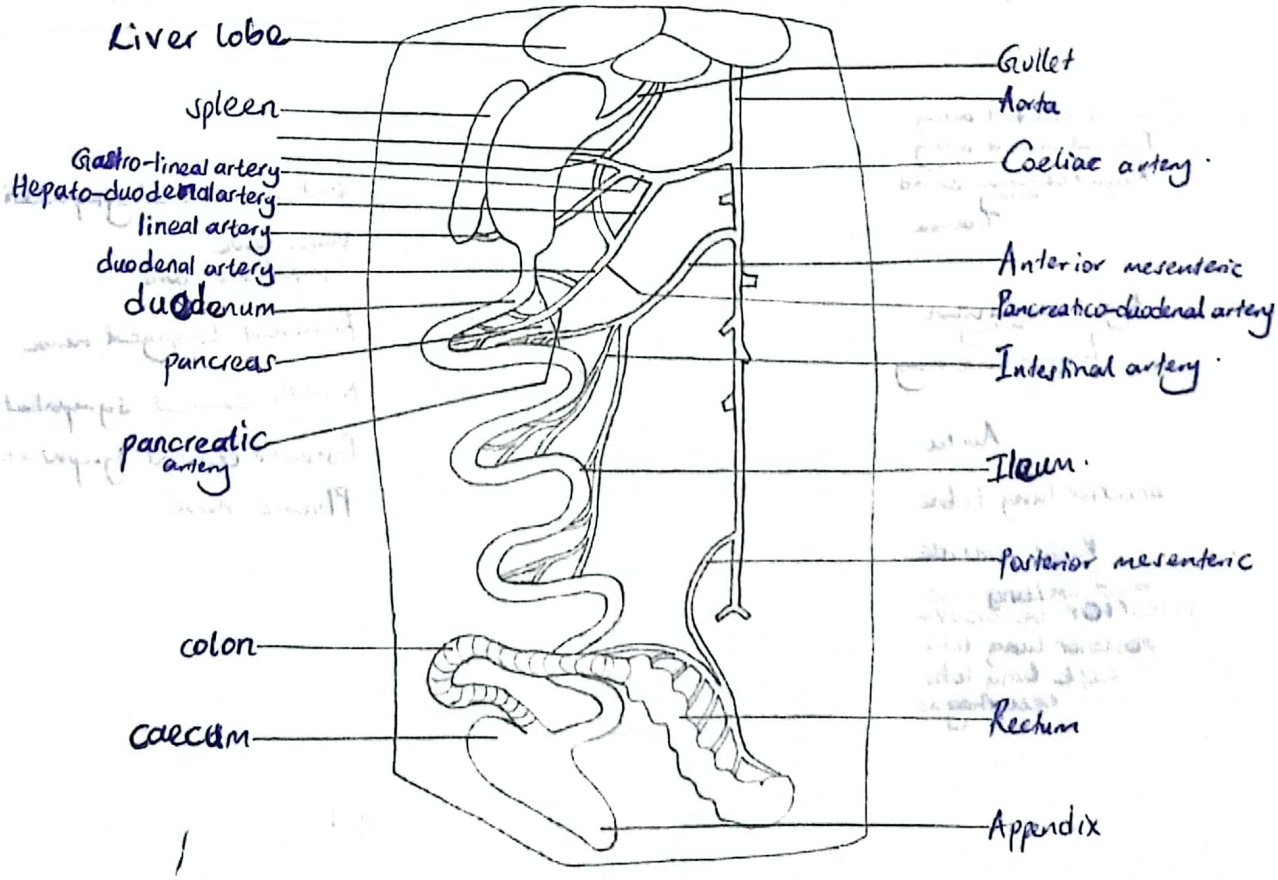


(92) A drawing of the structures in the abdominal region, the alimentary canal and associated organs with the duodenum loop displaced to its right and ileum displaced to its left without destroying the mesenteries.



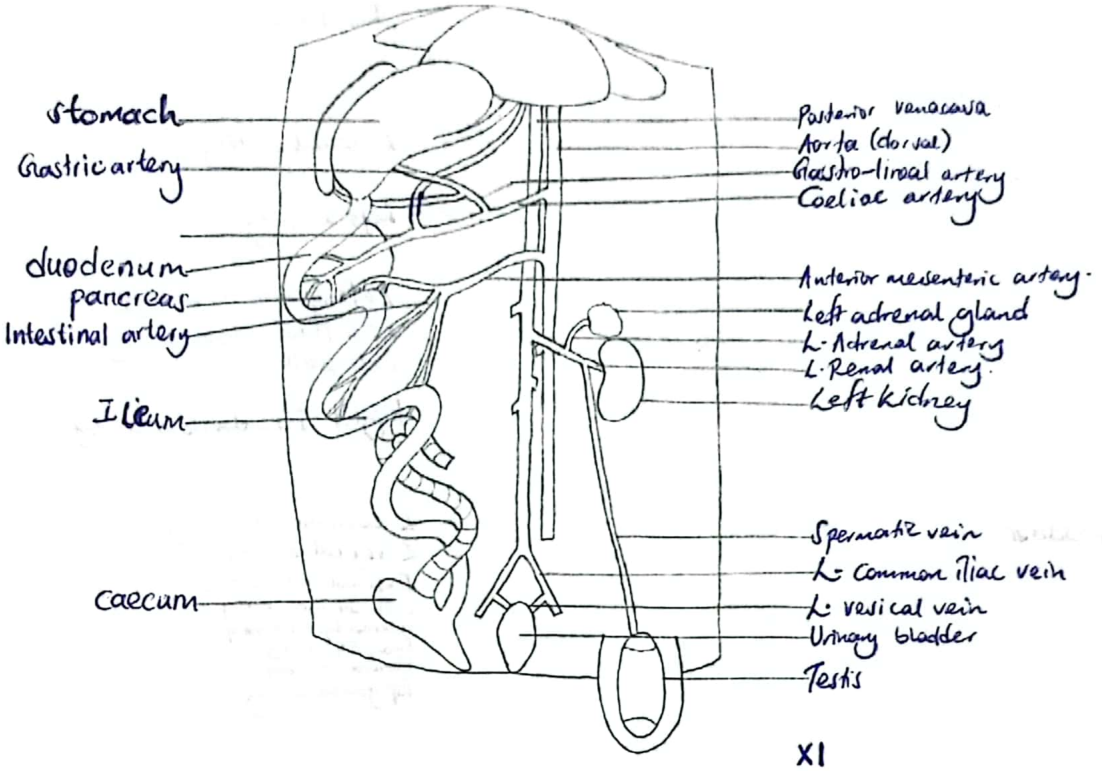

X1·5

(93) A drawing of blood vessels supplying the alimentary canal and associated organs of a rat.



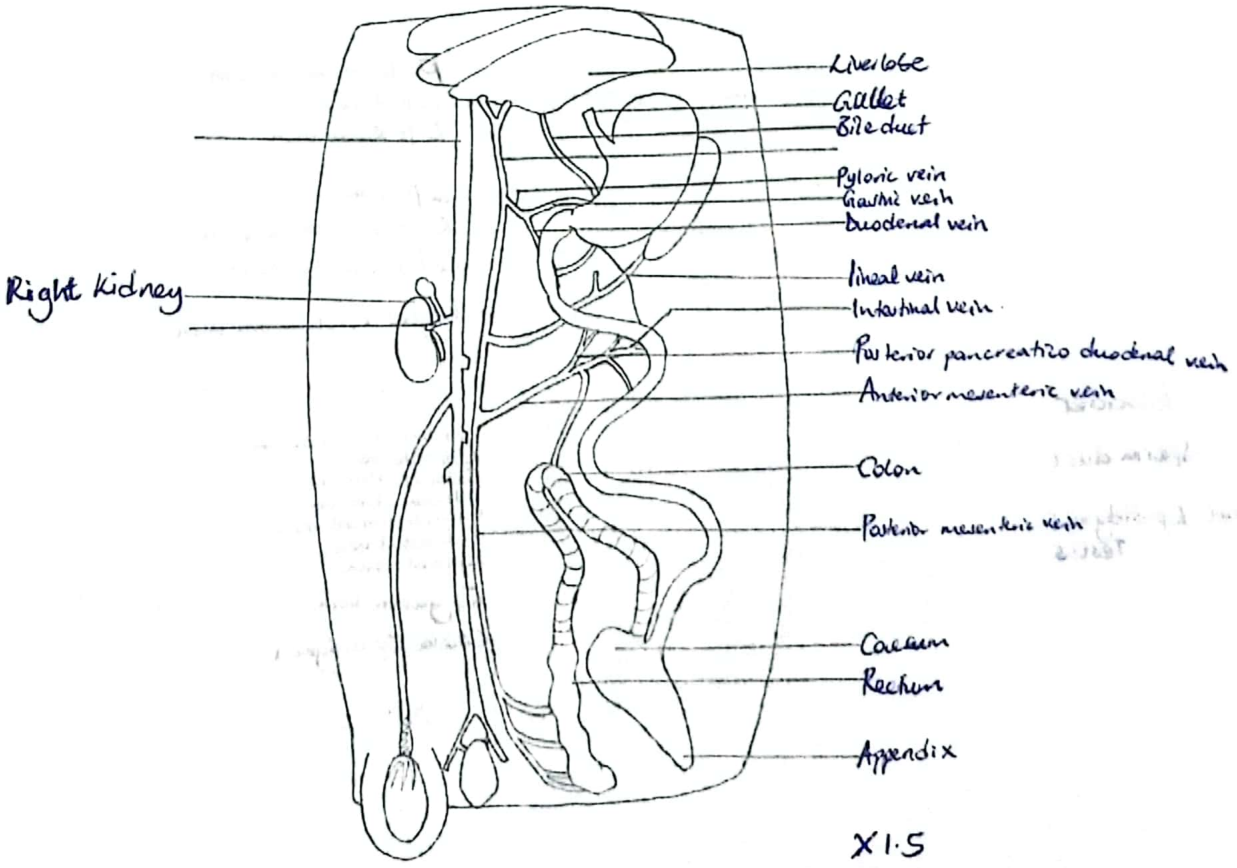

X1·5

(94) A drawing of blood vessels that carry blood to structures responsible for chemical digestion and secretion on the left side of the rat back to the heart.



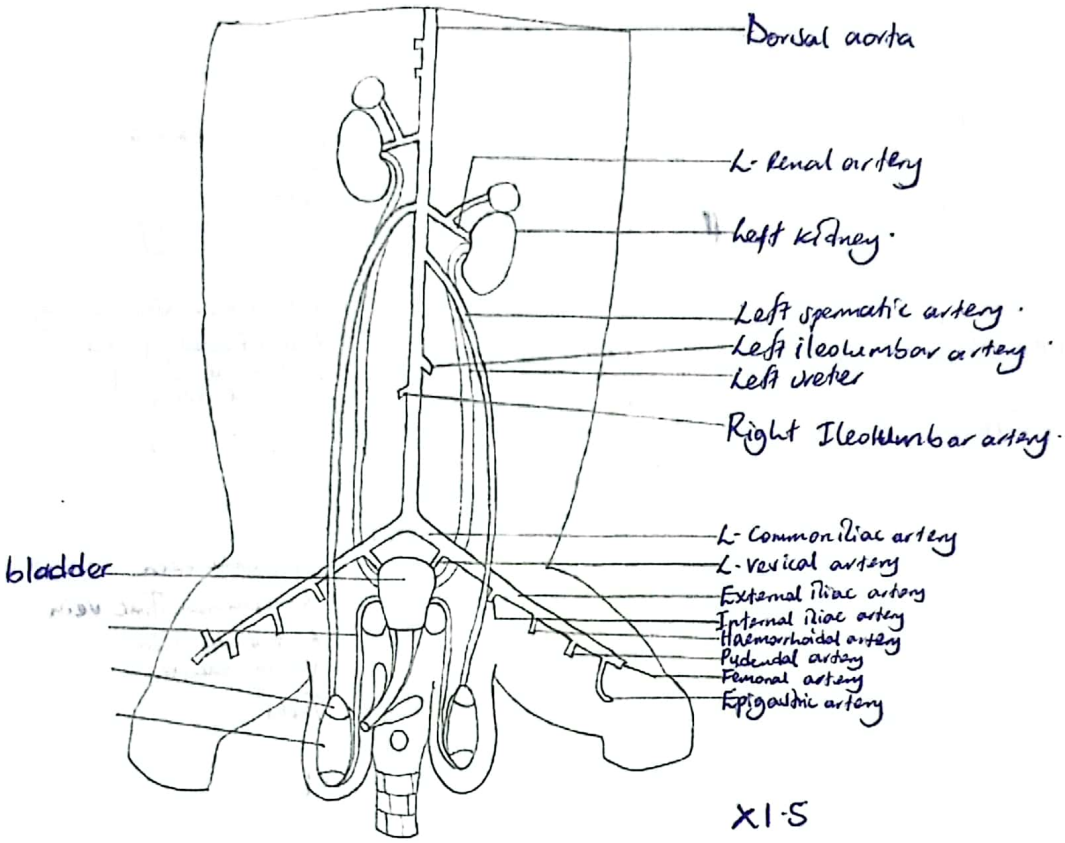

XI

(95) A drawing of blood vessels draining the digestive system and organs in the abdominal region of a rat.



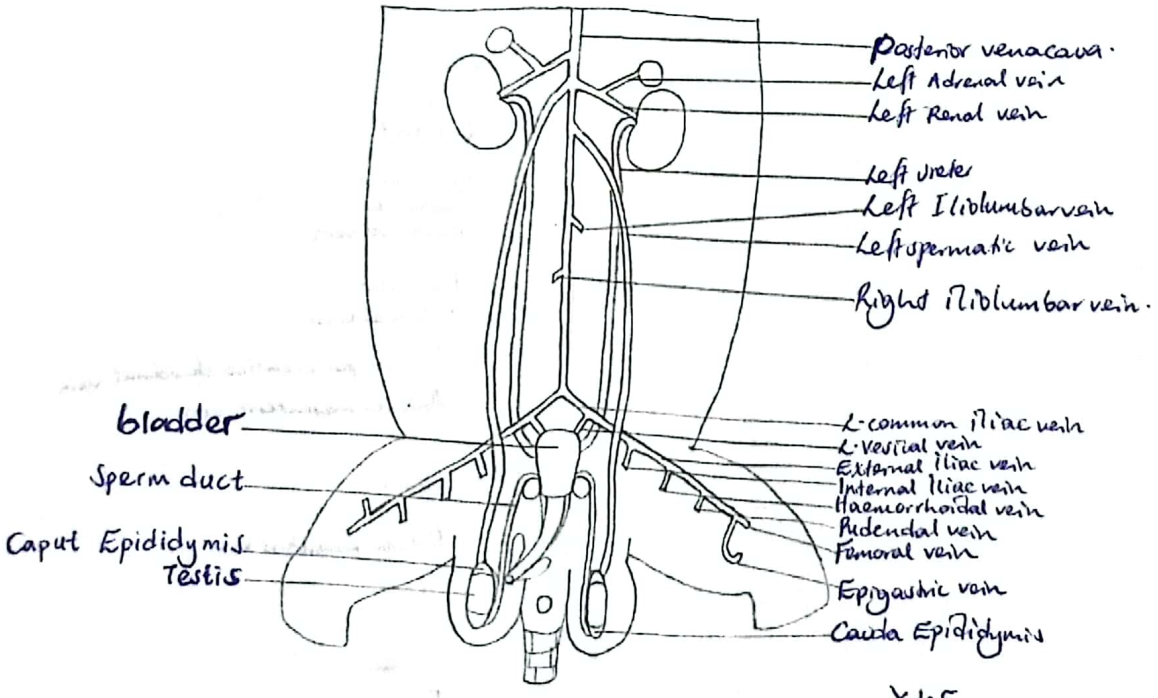

X1.5

(96) A drawing of the bloodvessels that supply the urinogenital system and left limb of ~~a male~~ the rat: with the alimentary canal removed;




X1·5

(97) A drawing of the bloodvessels that drain the urinogenital system of the rat. abdominal region and hind limbs and pelvic region

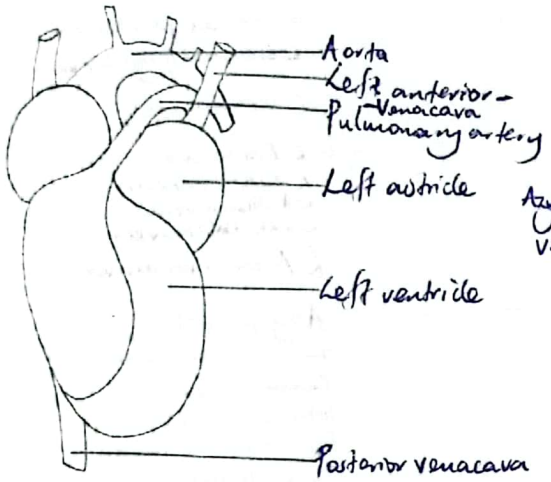



X1·5

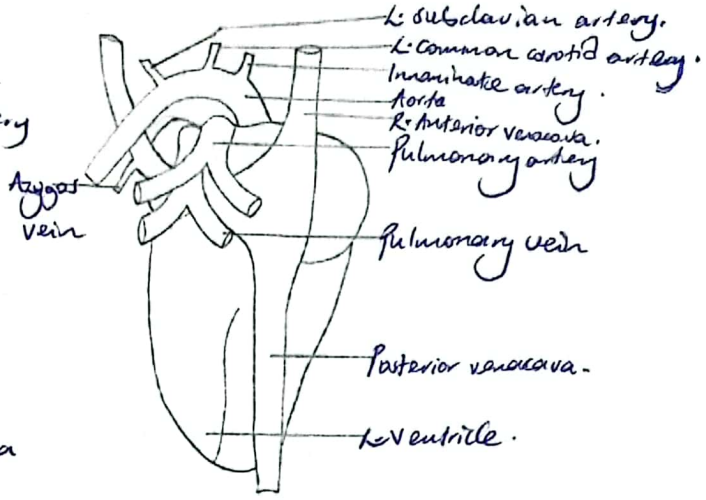
CamScanner

(98) A drawing of the heart and associated blood vessels after the lungs have been removed

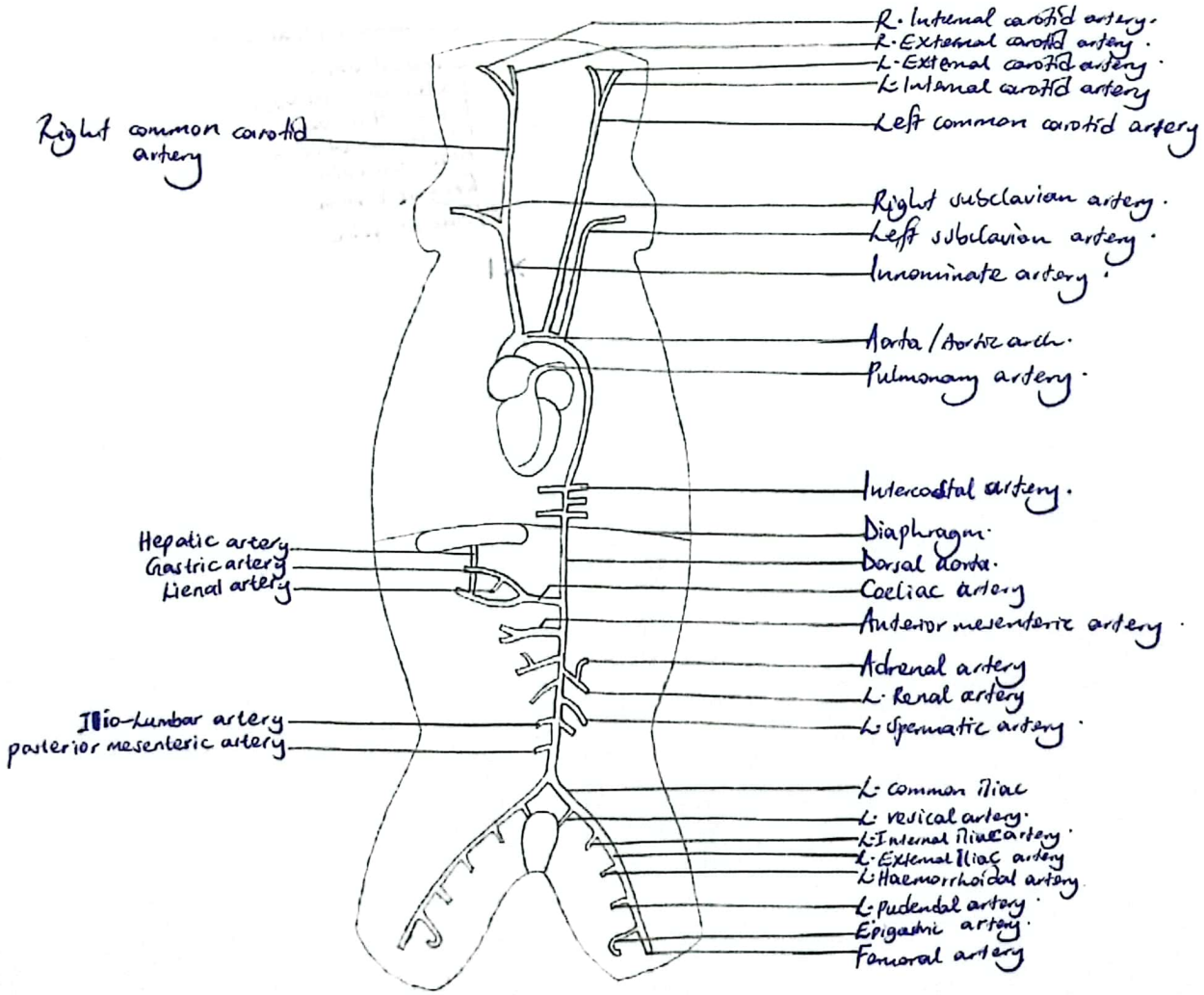
Dorsal view




Ventral view

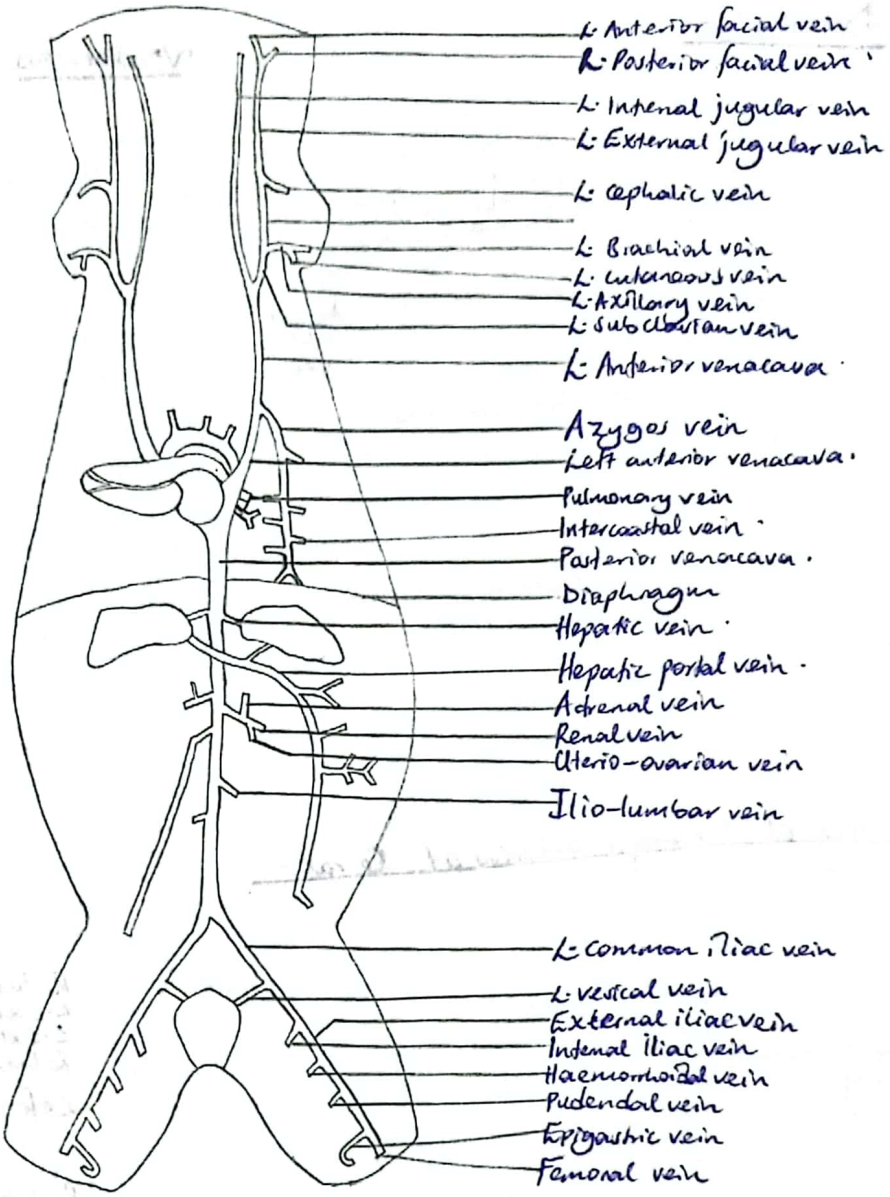



(99) A drawing of the major arteries of the rat.




CamScanner

(100) A drawing of the major veins of the rat.




×1

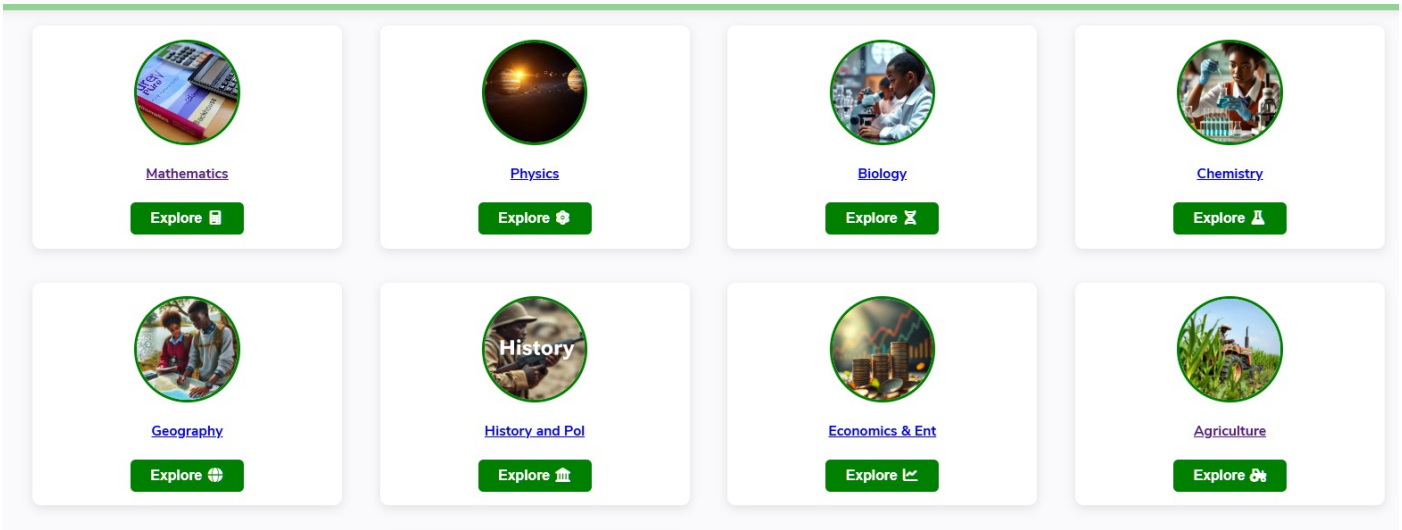
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