



# BIOLOGY

## BOOKS - SURA BIOLOGY (TAMIL ENGLISH)

### STRUCTURAL ORGANISATION OF ANIMALS

**Textbook Evaluation Choose The Correct Answer**

1. In leech locomotion is performed by

A. Anterior sucker

B. Posterior sucker

C. Setae

D. None of the above

**Answer: A::B::D**



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**2. The segments of leech are known as**

A. Metameres (somites)

B. Proglottids

C. Strobila

D. All the above

**Answer: A**



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**3. Pharyngeal ganglion in leech is a part of**

A. Excretory system

B. Nervous system

C. Reproductive system

D. Respiratory system

**Answer: B**



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**4. The brain of leech lies above the**

A. Mouth

B. Buccal Cavity

C. Pharynx

D. Crop

**Answer: C**



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**5. The body of leech has**

A. 23 segments

B. 33 segments

C. 38 segments

D. 30 segments

**Answer: B**



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6. Mammals are \_\_\_\_\_ animals

A. Cold blooded

B. Warm blooded

C. Poikilothermic

D. All the above

**Answer: B**



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7. The animals which give birth to young ones are

- A. Oviparous
- B. Viviparous
- C. Ovoviviparous
- D. All the above

**Answer: B**



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## Textbook Evaluation Fill In The Blanks

1. The posterior sucker is formed by the fusion of the \_\_\_\_\_ segments.



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2. The existence of two sets of teeth in the life of an animal is called \_\_\_\_\_ dentition.



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3. The anterior end of leech has a lobe-like structure called \_\_\_\_\_ .



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4. The blood sucking habit of leech is known as \_\_\_\_\_ .



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5. \_\_\_\_\_ separate nitrogenous waste from the blood in rabbit.



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6. \_\_\_\_\_ spinal nerves are present in rabbit.



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**Textbook Evaluation Identify Whether The Statements Are True Or False Correct The False Statement**

1. An anticoagulant present in saliva of leech is called heparin.



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2. The vas deferens serves to transport the ovum.



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**3.** The rabbit has a third eyelid called tympanic membrane which is movable.



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**4.** Diastema is a gap between premolar and molar teeth in rabbit.



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5. The cerebral hemispheres of rabbit are connected by band of nerve tissue called corpora quadrigemina.



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## Textbook Evaluation Match Columns I ii And Iii Correctly

1. 



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## Textbook Evaluation Answer In A Sentence

1. Give the common name of the *Hirudinaria granulosa*.



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2. How does leech respire?



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3. Write the dental formula of rabbit.



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4. How many pairs of testes are present in leech?



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5. How is diastema formed in rabbit?



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6. What organs are attached to the two bronchi?



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7. Which organ acts as suction pump in leech?



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8. Full form of 'CNS'





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9. Why is the teeth of rabbit called heterodont?



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10. How does leech suck blood from the host?



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1. Why are the rings of cartilages found in trachea of rabbit?



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2. List out the parasitic adaptations in leech.



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**Textbook Evaluation Long Answer Questions**

1. How is the circulatory system designed in leech to compensate the heart structure?



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2. How does locomotion take place in leech?



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3. Explain the male reproductive system of rabbit with a labelled diagram.



## Textbook Evaluation Higher Order Thinking Skills Hots

1. Arjun is studying in tenth standard. He was down with fever and went to meet the doctor. As he went to the clinic he saw a patient undergoing treatment for severe leech bite. Being curious, Arjun asked the doctor why leech bite was not felt as soon as it attaches

to the skin? What would have been the reply given by the doctor?



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2. Shylesh has some pet animals at his ho.me. He has few rabbits too. One day while feeding them he observed something different with the teeth. He asked his grandfather, why is it so? What would have been the explanation of his grandfather?



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## Textbook Evaluation Value Based Question

1. Leeches do not have an elaborate secretion of digestive juices and enzymes - Why?



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2. How is the digestive system of rabbit suited for herbivorous mode of feeding?



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## Government Exam Questions Answers

1. Rabbit do not have \_\_\_\_\_ teeth.

A. incisors

B. canines

C. premolars

D. molars

**Answer: B**



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**Additional Questions Answers Choose The Correct Answer**

1. Leeches have \_\_\_\_\_ .

A. heart

B. lungs

C. true blood vessels

D. excretory organs

**Answer: D**





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2. In leeches there are \_\_\_\_\_ pairs of nephridia.

A. 18

B. 15

C. 17

D. 12

**Answer: C**



3. In leeches sperms are stored in

- A. epididymis
- B. vas deferens
- C. testis
- D. ejaculatory duct

**Answer: A**



4. The ovary of leech lies in the \_\_\_\_\_ segment.

A. 10th

B. 11th

C. 13th

D. 15th

**Answer: B**



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5. The number of cranial and spinal nerves in rabbit are \_\_\_\_\_ respectively.

A. 11 and 36

B. 12 and 37

C. 12 and 36

D. 10 and 37

**Answer: A**



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6. The urinogenital canal of female rabbit is formed by union of \_\_\_\_\_ .

A. urethra and vagina

B. urinary bladder and urethra

C. cowper's gland and urinary bladder

D. urinary bladder and vagina

**Answer: D**



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7. The \_\_\_\_\_ glands are modified glands of the skin.

A. perineal

B. mammary

C. gastric

D. salivary

**Answer: B**



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8. The opening of pulmonary arch into right ventricle of rabbit is guarded by \_\_\_\_\_ semilunar valves.

A. 2

B. 4

C. 3

D. 1

**Answer: C**



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9. Leeches may grow to a length of \_\_\_\_\_ .

A. 35 cm

B. 45 cm

C. 25 cm

D. 20 cm

**Answer: A**



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10. Write the dental formula of rabbit.

A.  $\frac{2033}{1023}$

B.  $\frac{2003}{1003}$

C.  $\frac{2030}{1020}$

D.  $\frac{2030}{1220}$

**Answer: A**



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11. The \_\_\_\_\_ on both sides join to form the genital atrium in leech.

A. ejaculatory ducts

B. epididymis

C. sperm Vesicle

D. vas deferens

**Answer: A**



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12. Each kidney is made up of several \_\_\_\_\_ .

A. mascula

B. nephrons

C. cortex

D. epididymis

**Answer: B**



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13. PNS is formed of \_\_\_\_ pairs of cranial nerves in Rabbit.

A. 10

B. 12

C. 14

D. 16

**Answer: B**



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14. Egg cells of Rabbit are released in \_\_\_\_\_

.

A. uterus

B. vagina

C. fallopian tube

D. ovary

**Answer: C**



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15. The third ventricle in brain of rabbit lies in

-----

A. cerebrum

B. cerebellum

C. diencephalon

D. medulla

**Answer: C**



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16. The \_\_\_\_\_ region of a leech consists of 12th-22nd segments.

A. cephalic

B. clitellar

C. pre-clitellar

D. middle

**Answer: D**



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17. The body wall of a leech comprises of \_\_\_\_\_ layers

A. four

B. five

C. three

D. two

**Answer: B**



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18. The salivary secretion of leech contains \_\_\_\_\_ .

A. blood

B. crop

C. hirudin

D. proteolytic enzyme

**Answer: C**



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**19.** The peripheral nervous system in a rabbit consists of \_\_\_\_\_ pairs of cranial nerves.

A. 21

B. 14

C. 12

D. 37

**Answer: C**



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20. i. The stomach of leech is a triradiate aperture.

ii. The buccal cavity of leech leads into a muscular larynx.

iii. Crop is the smallest portion of the alimentary canal in a leech.

iv. The last chamber of crop in a leech, opens into the anus.

A. all are correct

B. all are incorrect

C. i & ii are correct

D. ii & iv are correct

**Answer: B**



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21. The epididymis in a leech leads to a small duct called \_\_\_\_\_ .

A. genital atrium

B. vas deferens

C. ejaculatory duct

D. non of the above

**Answer: C**



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22. \_\_\_\_\_ is a technique of bleeding in a patient to remove toxic impurities from the body caused due to leech bite.

A. Blood circulation

B. Blood fusion

C. Blood transfusion

D. Blood letting

**Answer: D**



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**23.** The \_\_\_\_\_ glands in a rabbit secrete milk and nourish the young ones.

A. sweat

B. salivary

C. mammary

D. sebaceous

**Answer: C**



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**24.** On the lower side of the thoracic cavity, is the dome shaped \_\_\_\_\_ .

A. lungs

B. liver

C. heart

D. diaphragm

**Answer: D**



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**25.** The lungs of a rabbit are enclosed by a membrane called \_\_\_\_\_ .

A. cardiac muscle

B. pleura



C. pericardium

D. meninges

**Answer: B**



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**26.** The right and left hemispheres in the brain of a rabbit are connected by \_\_\_\_\_ .

A. diencephalon

B. corpus callosum

C. duramater

D. none of the above

**Answer: B**



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## Additional Questions Answers Fill In The Blanks

1. Leeches have a \_\_\_\_\_ feeding habit.



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2. The \_\_\_\_\_ of leech produces a cocoon.



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3. In leech, \_\_\_\_\_ is the largest portion of the alimentary canal.



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4. Each chamber in the digestive system of leech bears backwardly directed \_\_\_\_\_ .



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5. In leech, the walls of the buccal cavity bear \_\_\_\_\_ jaws.



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6. In leech, the blood is sucked by \_\_\_\_\_ .



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7. The coelomic fluid of a leech contains \_\_\_\_\_ .



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8. All the four channels of circulatory system are connected together in \_\_\_\_\_ segment of leech.



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9. Leeches prevent blood clotting by secreting a protein called \_\_\_\_\_ .



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10. The sub pharyngeal ganglion in leech is formed by fusion of \_\_\_\_\_ pairs of ganglia.



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11. Excretion in leech is brought about By

\_\_\_\_\_ .



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12. The egg case of leech is called \_\_\_\_\_ .



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13. The thoracic and abdominal cavity of rabbit  
is se parated by \_\_\_\_\_ .



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14. In rabbit, the testis consists of \_\_\_\_\_ .



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15. Lungs are covered by a membrane called \_\_\_\_\_ .



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16. The mid brain of rabbit comprises of

\_\_\_\_\_ .



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17. In rabbit a pair of testes are enclosed by

\_\_\_\_\_ .



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18. Leeches belong to phylum \_\_\_\_\_ .



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19. The scientific name of the Indian cattle leech is \_\_\_\_\_ .



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20. In leeches, each segment bears a number of projections called \_\_\_\_\_



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21. On the mid dorsal side of 26 th segment lies the \_\_\_\_\_ in leech.



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22. The scientific name of common rabbit is \_\_\_\_\_ .



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**23.** The thoracic and abdominal cavity of rabbit is separated by \_\_\_\_\_ .



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**24.** The enlarged anterior part of the Trachea or wind pipe is \_\_\_\_\_ .



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25. Opening of the larynx is guarded by

\_\_\_\_\_ .



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26. \_\_\_\_\_ belong to class mammalia.



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27. The body of a rabbit is divisible into \_\_\_\_\_

cavity and \_\_\_\_\_ cavity.



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28. Each segment is superficially subdivided into rings or \_\_\_\_\_ in leech.



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29. Kingdom animalia is divided into two groups, \_\_\_\_\_ and \_\_\_\_\_ .



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**30.** Anterior and posterior suckers of a leech help in \_\_\_\_\_ and \_\_\_\_\_ .



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**31.** The central nervous system of leech consists of a \_\_\_\_\_ and a paired ventral nerve cord .



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**32.** \_\_\_\_\_ ganglion lies below the pharynx and is formed by the fusion of four pairs of ganglia.



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**33.** Digestion of a leech takes place in the stomach by \_\_\_\_\_ enzyme.



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34. In man, there are \_\_\_\_\_ of cranial nerves.



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35. Nephridia in leech opens to the exterior by  
17 pairs of \_\_\_\_\_ .



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36. Respiration takes place through the  
\_\_\_\_\_ in leech.



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**37.** The body of a rabbit is divisible into \_\_\_\_\_ cavity and \_\_\_\_\_ cavity.



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**38.** The head of a rabbit bears a \_\_\_\_\_ snout.



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**39.** Full form of 'CNS'



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**40.** The bronchi of a rabbit divided into

\_\_\_\_\_ .



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**41.** In rabbit a pair of testes are enclosed by

\_\_\_\_\_ .



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**42.** Crop and its diverticula in a leech can store large amount of \_\_\_\_\_ which can be slowly digested.



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**43.** Biochemical substances derived from leech saliva can treat \_\_\_\_\_ .



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44. How does the entry of food particle into trachea is prevented when swallowing ?



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45. \_\_\_\_\_ are located in each annulus of each segment in leech.



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**46.** \_\_\_\_\_ movement of a leech is brought about by contraction and relaxation of muscles.



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**47.** The existence of two sets of teeth in the life of an animal is called \_\_\_\_\_ dentition.



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**48.** The digestive system of a leech includes the long alimentary canal and the \_\_\_\_\_ .



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**49.** The right auricle opens into the right ventricle by \_\_\_\_\_ aperture in rabbit.



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50. \_\_\_\_\_ is a mid ventral opening situated between second and third annuli of 10th segment.

A. male genital pore

B. epididymis

C. atrium

D. testis sac

**Answer: a**



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51. The anterior sucker helps in \_\_\_\_\_ .



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52. During feeding, the leech attaches itself to its victim strongly by the \_\_\_\_\_ sucker.



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53. The trunk of a rabbit bears two pairs of \_\_\_\_\_ limbs.



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54. The gap between the incisors and premolar is called\_\_\_\_\_.



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55. \_\_\_\_\_ are located in each annulus of a leech.



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56. The female genital pore lies mid ventrally between second and third annuli of \_\_\_\_\_ segment.



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57. In leech, the ejaculatory ducts on both sides join to form the \_\_\_\_\_ .

A. vas efferens

B. genital atrium

C. testes sacs

D. prostate glands

**Answer: b**



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58. The \_\_\_\_\_ lies in the middle of the anterior sucker in leech.



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59. Rabbits belong to phylum \_\_\_\_\_ .



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60. The body of leech is divided into \_\_\_\_\_ regions.



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61. The epididymis in a leech leads to a small duct called \_\_\_\_\_ .



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62. In rabbit, oesophagus opens into the stomach followed by large intestine.



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63. Leeches has \_\_\_\_\_ suckers.



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64. Blood sucked by a leech is stored in the \_\_\_\_\_.





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**65.** In rabbit, the teeth are of different types.

Hence, the dentition is called \_\_\_\_\_ .



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**66.** The posterior sucker is formed by the

fusion of the \_\_\_\_\_ segments.



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67. The coelomic fluid of a leech contains \_\_\_\_\_ .



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68. \_\_\_\_\_ contains bacteria, that helps in digestion of cellulose in a rabbit.



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69. \_\_\_\_\_ are metamerically segmented worms with well developed organ systems.





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70. The body of a leech becomes \_\_\_\_\_ shaped when extended.



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71. In leech, the blood vessels called as capillaries containing \_\_\_\_\_ .



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**72.** Mention any two important characteristic features of mammals.



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**73.** Blood, blood vessels and heart forms the \_\_\_\_\_.



**Watch Video Solution**

**74.** The male genital pore of a leech is situated between the 2nd and 3rd annuli of the \_\_\_\_\_ segment.



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**75.** The mouth of a leech is a \_\_\_\_\_ aperture situated in the middle of the anterior sucker.



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76. Leeches are effective in breaking up \_\_\_\_\_ .



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77. In a rabbit, the right and left auricles are separated by \_\_\_\_\_ .



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78. Leeches are \_\_\_\_\_ in nature.



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**79.** The dorsal side of a leech has \_\_\_\_\_ pairs of eyes.



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**80.** The last chamber of crop in a leech opens into \_\_\_\_\_ .



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**81.** The nerve ring surrounds the pharynx and is formed of suprapharyngeal ganglion (brain), \_\_\_\_\_ and \_\_\_\_\_ .



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**82.** The autonomic nervous system comprises of sympathetic and \_\_\_\_\_ nerves.



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**83.** \_\_\_\_\_ is a technique of bleeding in a patient to remove toxic impurities from the body caused due to leech bite.



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**84.** \_\_\_\_\_ is a thin walled sac in the junction of small intestine and large intestine of rabbit.



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**85.** \_\_\_\_\_ is the simple method of representing the teeth of a mammal.



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**86.** The central nervous system of a rabbit consists of \_\_\_\_\_ and \_\_\_\_\_ .



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87. \_\_\_\_\_ occupy the highest group in the animal kingdom.



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88. Each lungs is enclosed by a double membraneous \_\_\_\_\_ in rabbit.



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89. The bronchioles end in \_\_\_\_\_ .



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90. Leeches are effective in breaking up

\_\_\_\_\_.



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91. Lungs and heart of a rabbit lie in the

\_\_\_\_\_ cavity.



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92. Brain is situated in the \_\_\_\_\_ cavity.



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93. \_\_\_\_\_ gland in females is the most striking feature of a mammal.



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94. The salivary secretion of leech contains \_\_\_\_\_.





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95. In leech, the blood is sucked by\_\_\_\_\_ .



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96. The body of leech is metamerically divided into \_\_\_\_\_ segments.



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97. The \_\_\_\_\_ consists of a pair of olfactory lobes, cerebral hemispheres and diencephalon.



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98. A cocoon in leech contains \_\_\_\_\_ embryos.



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[Additional Questions](#) [Answers](#) [Match](#) [The Following](#)

1. 



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**Additional Questions Answers State Whether The Following Statements Are True Or False Correct The False Statement**

1. Leeches do not have true blood vessels.



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2. The coelomic fluid of leech lacks haemoglobin.



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3. Mammals are less developed group of animals in the animal kingdom.



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4. Ovary of leech is a coiled ribbon shaped structure.



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5. Internal fertilization occurs in leech.



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6. Parapodia and setae are the locomotory organs of leech.





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7. Heart of rabbit is three chambered.



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8. Cowper's gland and perineal gland are seen in male and female rabbits.



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**9.** In leech, excretion takes place by segmentally arranged paired tubules called kidney.



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**10.** In rabbit, breathing movements are brought by the movement of the diaphragm.



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**11.** In rabbit, oesophagus opens into the stomach followed by large intestine.



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**12.** In rabbit, each lung is enclosed by a double membranous pleura.



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**13.** A pair of Cowper's gland and perineal gland are the accessory glands present in the male reproductive system of Rabbit.



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**14.** Canine are present in rabbit.



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**Additional Questions Answers Assertion And Reason**

1. Assertion: Rabbit is a herbivorous animal.

Reason: Canines are absent in rabbit.

A. Both Assertion and Reason are true and

Reason is correct explanation of

Assertion.

B. Both Assertion and Reason are true but

Reason is not the correct explanation of

Assertion.

C. Assertion is true but Reason is false.

D. Both Assertion and Reason are false.

**Answer: A**



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**2. Assertion:** Blood is the food of leech.

**Reason:** It has a haemocoelic fluid with haemoglobin.

A. Both Assertion and Reason are true and Reason is correct explanation of

Assertion.

B. Both Assertion and Reason are true but Reason is not the correct explanation of Assertion.

C. Assertion is true but Reason is false.

D. Both Assertion and Reason are false.

**Answer: B**



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**3. Assertion :** In adult rabbit , the excretory and genital system become inter connected.`

**Reason :** Sexual dimorphism is seen in rabbit.

A. Both Assertion and Reason are true and

Reason is correct explanation of

Assertion.

B. Both Assertion and Reason are true but

Reason is not the correct explanation of

Assertion.

C. Assertion is true but Reason is false.



D. Both Assertion and Reason are false.

**Answer: B**



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4. Assertion: Skin of leech is kept moist and slimy.

Reason : It is due to secretion of mucus which also prevents it from drying

A. Both Assertion and Reason are true and Reason is correct explanation of Assertion.

B. Both Assertion and Reason are true but Reason is not the correct explanation of Assertion.

C. Assertion is true but Reason is false.

D. Both Assertion and Reason are false.

**Answer: A**



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5. Assertion: No true blood vessels are seen in Leech.

Reason: The blood vessels. are replaced by haemocoelic channels or canals filled with blood like fluid.

A. Both Assertion and Reason are true and Reason is correct explanation of Assertion.

B. Both Assertion and Reason are true but Reason is not the correct explanation of Assertion.

C. Assertion is true but Reason is false.

D. Both Assertion and Reason are false.

**Answer: A**



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6. Assertion: Mouth is a transverse slit bounded by upper and lower lips.

Reason: It leads into the buccal cavity.

A. Both Assertion and Reason are true and Reason is correct explanation of Assertion.

B. Both Assertion and Reason are true but Reason is not the correct explanation of Assertion.

C. Assertion is true but Reason is false.

D. Both Assertion and Reason are false.

**Answer: A**



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7. Assertion : The secretions of digestive glands help in digestion of food in the alimentary canal.

Reason : Teeth are hard bone - like structures used to cut, tear and grind food materials.

A. Both Assertion and Reason are true and Reason is correct explanation of Assertion.

B. Both Assertion and Reason are true but Reason is not the correct explanation of Assertion.

C. Assertion is true but Reason is false.

D. Both Assertion and Reason are false.

**Answer: B**



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**8. Assertion:** The gap between the canines and premolar is called diastema.

**Reason:** It helps in mastication and chewing of food in herbivorous animals.

A. Both Assertion and Reason are true and Reason is correct explanation of Assertion.

B. Both Assertion and Reason are true but Reason is not the correct explanation of



Assertion.

C. Assertion is true but Reason is false.

D. Both Assertion and Reason are false.

**Answer: A**



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**9. Assertion :**Tracheal walls are supported by rings of cartilage. It helps in the free passage of air .

A. Both Assertion and Reason are true and Reason is correct explanation of Assertion.

B. Both Assertion and Reason are true but Reason is not the correct explanation of Assertion.

C. Assertion is true but Reason is false.

D. Both Assertion and Reason are false.

**Answer: A**



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**Additional Questions Answers Analogy Type Question Identify The First Words And Their Relationship And Suggest A Suitable Word For The Fourth Blank**

1. Lungs : Pleura :: Heart : \_\_\_\_\_ .



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2. Leech : Nephridia :: Rabbit : \_\_\_\_\_ .



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3. Outer: Duramater :: Inner: \_\_\_\_\_ .



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4. Cranial nerves: 12 pairs:: Spinal nerves:  
\_\_\_\_\_ .



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5. Forebrain: Prosencephalon :: Midbrain:

\_\_\_\_\_ .



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6. Pre caval : Superior vena cava

Post caval: \_\_\_\_\_ .



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7. Outer: Duramater :: Inner: \_\_\_\_\_ .





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8. First five segments : anterior sucker

Last seven segments : \_\_\_\_\_ .



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## Additional Questions Answers Answer In A Word Or Sentence

1. Class to which rabbits belong.



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2. Leeches have a \_\_\_\_\_ feeding habit.



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3. The segments of leech are known as



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4. Temporary structure formed in segments 9 -  
11 of leech.



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5. How many segments are involved in formation of anterior sucker in leech?



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6. Functions of anterior sucker of leech.



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7. Excretory organ of leech.



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8. Tissue found below longitudinal muscles in leech.



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9. Number of chambers found in crop of leech?



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**10.** Parts of alimentary canal in leech where blood is stored.



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**11.** Type of mark made in the skin of a person bit by a leech.



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**12.** Explain Circulatory system of leech.



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**13.** Pear shaped structure formed by oviducts in leech.



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**14.** Write about embryonic development in leech.



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**15.** The existence of two sets of teeth in the life of an animal is called \_\_\_\_\_ dentition.



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**16.** Teeth of different kinds seen in a animal.



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17. Write the dental formula of rabbit.



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18. Name the type of teeth which is absent in rabbits.



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19. \_\_\_\_\_ contains bacteria, that helps in digestion of cellulose in a rabbit.



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20. A structure which prevents food from entering the trachea in rabbits.



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21. Shape of heart in rabbit.



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**22.** Type of kidneys in rabbit.



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**23.** Another name for birth canal.



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**24.** The urinogenital canal of female rabbit is formed by union of \_\_\_\_\_ .



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**25.** The gap between the incisors and premolar is called \_\_\_\_\_.



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**26.** List any one of the Characteristic feature of Phylum Annelida.



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27. Kingdom animalia is divided into two groups, \_\_\_\_\_ and \_\_\_\_\_ .



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28. Which glands produce milk in mammals?



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29. Which sucker helps in feeding?



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**30.** Which teeth helps to cut the food materials in Rabbit?



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**31.** Which teeth helps in grinding of the food materials in Rabbit?



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## Additional Questions Answers Give Reasons For The Following Statements

1. Leech is a hermaphrodite.



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2. Leeches do not have an elaborate secretion of digestive juices and enzymes - Why?



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3. Leeches do not have true blood vessels.



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4. Leeches are used to treat cardiovascular diseases.



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5. Leeches are very good anaesthetist.



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## Additional Questions Answers Very Short Answers

1. Mention two important class Mammalia.



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2. Give the taxonomic position of Indian cattle leech.



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3. What is the significance of clitellum in leech?



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4. Do leeches have eyes and ears?



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5. Give the taxonomic position of rabbit.



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6. What is diaphragm?



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7. Explain diphyodont dentition.



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8. What is heterodont dentition ?



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**9. What is diastema?**



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**10. What is the significance of caecum in rabbit?**



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**11. What is Dental formula ?**





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**12.** Name the membranes covering the brain of rabbit.



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**13.** What are warm blooded animals?



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**14.** Write a few lines about excretion in leech.



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**15.** Write about embryonic development in leech.



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**Additional Questions Answers Short Answers**

1. Write about the suckers in leech.



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2. Write a note on crop.



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3. Are leeches helpful to us?



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4. Draw the digestive system of leech and label the parts.



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5. Draw the dorsal view of brain of rabbit & label the parts.



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[Additional Questions Answers Long Answers](#)

1. Shape of heart in rabbit.



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2. Explain the digestive system of Rabbit.



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3. Write a note on the feeding habit & digestion in leech.



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4. Explain respiratory system of a rabbit.



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5. Write a note on the teeth of rabbit.



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6. Write a note on female reproductive system of rabbit.





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[Additional Questions](#) [Answers](#) [Higher Order Thinking Skills](#) [Hot](#)

1. Can leeches cause diseases.



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2. Why does a leech die, if you put some salt on it?



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## Additional Questions Answers Value Based Questions

1. Man is a mammal and has incisors and canine. Rabbits are mammals but lack canines. Explain.



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2. Is hirudin used in medical science







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