

## **BIOLOGY**

## **BOOKS - SHARAM PUBLICATION**

# **QUESTION BANK 2012**

Exercise

**1.** \_\_\_\_blood group are called universal recipient.



**2.** Name the muscles through which chordae tendinae are attached to the ventricular wall.



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3. Which test is conducted to identify HIV?



**4.** Disorder of which endocrine gland leads to Addison's disease ?



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**5.** Which germ layer forms the nervous system ?



6.	On	which	day	of	normal	menstrual	cycle,
٥١	⁄ulat	ion occ	urs?				

- A. 10th
- B. 13th
- C. 14th
- D. 15th

### **Answer:**



**7.** During fertilisation through which path the male pronucleus moves to meet the female pronucleus?

A. penetration

B. copulation path

C. migration path

D. zygotic path

#### **Answer:**



**8.** What term is used for the graft when transplanta tion occurs between two unrelated human beings?

- A. Xenograft
- B. Autograft
- C. Isograft
- D. Allograft

#### **Answer:**



9.	Which	type	of	chromosomal	aberration					
plays the most significant role in speciation?										

- A. deletion
- **B.** Translocation
- C. Inversion
- D. Duplication

#### **Answer:**



**10.** Utilizing which animals Pavlov got nobel prize in 1904 for his work on conditioned reflex?

A. Rat

B. cat

C. Dog

D. Monkey

#### **Answer:**



11. What are immunoglobulins?



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**12.** Why are polar bodies formed during oogenesis, but not in spermatogenesis?



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**13.** In nervous system how grey matter is different from white matter?



14. What is Chiasma?



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15. State the structural significance of human RBC.



16. Write notes with 2 to 3 important points :DNA finger printing



17. What is CT scan?



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**18.** What is meant by transgenic animal?



**19.** Describe the physiology of excretion in human being.



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**20.** Give an account of the chromosomal basis of sex determination.



21. Write notes on: Cardiac cycle



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22. Write notes on: Cerebral hemisphere of man



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23. Write notes on: Gene cloning



**24.** Write a short note on types and causes of cancer.



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**25.** Draw neat, labelled, full page diagram : V.S. of human eye



**26.** Draw daigram

L.S of human heart



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**27.** Draw a labelled diagram of male reproductive system.

