



# **BIOLOGY**

# **BOOKS - SARAS PUBLICATION**

# **ASSESSMENT TEST-3**



## 1. The animals which give birth to young ones

are

## A. Oviparous

B. Ovoviviparous

C. Viviparous

D. Both a and b

#### **Answer:**

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**2.** Which one of the following menstrual irregularities is correctly matched?

A. Menorrhagia-Excessive menstruation

- B. Amenorrhoea- Absence of menstruation
- C. Dysmenorrhoea-Irregularity of

menstruation

D. Oligomenorrhoea-Painful menstruation

Answer:

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3. Fimbriae are present in the edges of

A. Infundibulum

B. Ovary

C. Isthmus

D. Oviduct

Answer:

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4. What are hormone releasing IUDs?

A. Progestasert and LNG-20

B. Cu T-380 A

C. Cu T and Cu T 380 Ag

D. Multiload 375

Answer:

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#### 5. ZW-ZZ system of sex determination occurs in

A. Fishes

**B.** Reptiles

C. Birds

D. All of these

#### Answer:

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**6.** Which of the following is the correct sequence of event with reference to the central dogma?

A. Transcroption, Translation, Replication

B. Transcription, Replication, Translation

# C. Duplication, Translation, Transcription

D. Replication, Transcription, Translation

#### Answer:

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## 7. Lac operon consists of

A. Three structural genes and one

regulator gene

#### B. One regulator gene and one structral

gene

C. Four structural gene

D. One regulator gene and two structural

genes

**Answer:** 

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8. Modern man belogns to which period?

- A. Quaternary
- **B.** Cretaceous
- C. Silurian
- D. Cambrian

#### **Answer:**

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9. Select Hardy-Weinberg equation

A. 
$$2(p+q)^2 = p^2 + 4pq + q^2$$

$$\mathsf{B.}\left(p+q\right)^2 = p^2 + 2pq + q^2$$

$$\mathsf{C.}\left(p+q\right)=p^2+2pq+q^2$$

D. 
$$p^2+q^2=2p+2pq+q^2$$

#### Answer:

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## 10. Person with Klinefelter's syndrome have

A. 44 AA + XO chromosomes

B. 44 AA + XXY chromosomes

C. 45 AA + XYY chromosomes

D. 43 AA+XO chromosomes

#### Answer:



# 11. Which type of reproduction is effective -A

sexual or sexual and why?

12. Write the functions of the cells that secrete

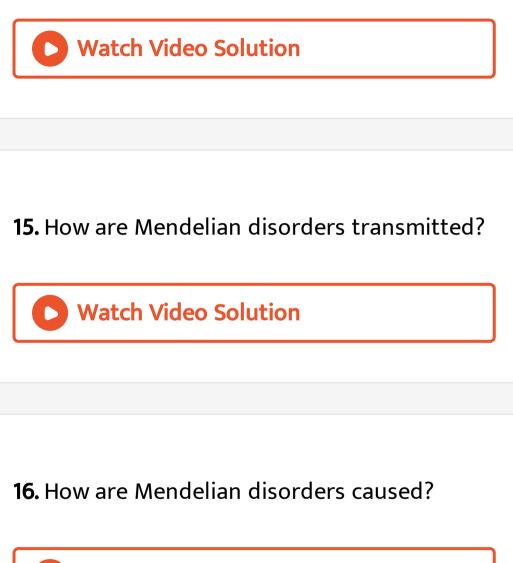
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**13.** The procedure of GIFT involves the transfer of female gametes into the fallopian tube, can gametes be transferred to the uterus to achieve the same result? Explain.



# **14.** Define surrogacy.



17. What are holandric genes?



**18.** From their examination of the structure of DNA, What did Watson and Crick infer about the probable mechanism of DNA replication, coding capability and mutation?



19. Differentiate - Template strand and coding

strand.

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20. Human egg has no yolk. However human

embryo develops an yolk sac. Justiy.

21. Which theory states that life arose from

pre-existing life. Explain.