

# **BIOLOGY**

# **BOOKS - SURA PUBLICATION**

# Reaching The Age Of Adolescence

Example

1. Adolescence is the period of life between

..... years of age.

- A. 10to16
- B. 11to17
- C. 11to19
- D. 11to20

## **Answer:**



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A. puberty							
B. adolescence							
C. growth							
D. maturity							
Answer:							
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3. During puberty ,the region below the waist							
become wider in							

C. Both a and b
D. None of these
Answer:  Watch Video Solution
<b>4.</b> Many adolescent boys and girls get pimples on face, due to the secretions ofgland.

A. boys

B. girls

B. sebaceous							
C. sweat and sebacous							
D. None of these							
<b>A</b>							
Answer:							
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<b>5.</b> The sperm is produced by							
A. penis							

A. sweat

C. uterus
D. testes
Answer:
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6 are the chemical substances, secreted by
endocrine gland .
A. Hormones

B. ovary

C. Proteins
D. Fatty acids
Answer:
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<b>7.</b> Androgen production is regulated by
A. GH hormone

B. Enzymes

C. TSH hormone						
D. ACTH hormone						
Answer:						
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8. During menstruation , the progesterone						
level is						
A. decreased						

B. LH hormone

C. ceased
D. normal
Answer:
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9 intake needs to be increased to
prevent osteoporosis in later life.
A. Potassium

B. increased

- B. Phosphorus
- C. Iron
- D. Calcium

#### **Answer:**



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**10.** Fill in the blanks : ..... is secreted by the ovaries of female .





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**12.** Fill in the blanks : Milk secretion during lactation is controlled by ...... hormone .





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**15.** Fill in the blanks : ..... usually occurs 14 days afer ovulation .



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**16.** Fill in the blanks : ..... includes protein , carbohydrates , fats and vitamins in requisite proportion



**17.** Fill in the blanks : ..... helps to prevent thyroid gland related diseases .



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**18.** Fill in the blanks : Iron deficiency leads to





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**20.** True or False - If false, give the correct statement: There is a sudden increase in the height of both boys and girls during puberty



**21.** True or False - If false, give the correct statement : The release of ovum from the uterus is called ovulation .



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22. True or False - If false, give the correct statement: During pregnancy, the corpus luteum continues to grow and produces large amount of estrogen and progesterone.



23. True or False - If false, give the correct statement: Making use of disposable napkins or tampones may increase the chances of infections.



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**24.** True or False - If false, give the correct statement : Using clean toilets for defecation is a good practice .



25. What is adolescence?



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**26.** List out the changes which occur during puberty.



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27. What is secondary sex characteristics?



28. What is fertilization?



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29. Define menarche



**30.** Explain the importance of cleanliness during the time of menstrual cycle in girls .



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**31.** How is adolescence differ from childhood?



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**32.** What are the physical changes that occur in boys and girls during adolescence ?



**33.** Explain the role of hormones in reproduction .



**34.** Briefly describe the menstrual cycle.



**35.** Briefly explain the nutritional needs od adolescence .



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**36.** What can you suggest to your classmates to keep himself / herself clean and healthy?



**37.** Adolescence is the energistic stage . What

health and good habits you want to develop?



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**38.** ..... is not a source of iron .

A. Gooseberry

B. Fish

C. Milk

D. Jaggery

#### **Answer:**



# **Watch Video Solution**

**39.** FSH is produced by ..............

A. pituitary gland

B. thyroid gland

C. uterus

D. testis

#### **Answer:**



**40.** ICSH refers to .............

A. FSH

B. LH

C. oxytocin

D. testosterone

**Answer:** 



**41.** Menstruation normally occurs once in

A. 25 days

B. 35 days

C. 28 days

D. 19 days

### **Answer:**





A. 300

B. 280

C. 320

D. 260

## **Answer:**

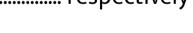


**43.** Fill in the blanks : Oil glands are called .......... glands .



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**44.** Fill in the blanks : The primary sex organs of the male and female are called ...... and ...... respectively .





**45.** Fill in the blanks : ...... hormone stimulates the testis to produce endrogens .



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**46.** Fill in the blanks : ..... is the male sex hormone .



**47.** Fill in the blanks: The hormone .......is involved in the contraction of uterine muscles during child birth.



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**49.** Fill in the blanks : The wall of ......

becomes thick to receive the fertilized egg .



**50.** Fertilisation takes place in \_\_\_\_



**51.** Fill in the blanks : ..... is a temporary endocrine gland formed during pregnancy .



**52.** Fill in the blanks : Stoppage of menstruation is called ...............



**53.** True or False - If false, give the correct statement : The male sex hormone is called estrogen .



**54.** True or False - If false, give the correct statement : Prolactin is also known as lactogenic hormone.



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**55.** True or False - If false, give the correct statement : The FSH is required for spermatogenesis in males .



**56.** True or False - If false, give the correct statement: Milk is rich in calcium.



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**57.** True or False - If false, give the correct statement : Intake of iodine is necessary to prevent anemia .



**58.** True or False - If false, give the correct statement : Corpus luteum grows during menstruation .



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**59.** True or False - If false, give the correct statement : Egg is released from fallopian tube.



**60.** Name the sex organs and there hormones .



**61.** Name the pituitary hormone which influence the gonades (sex organs) .



62. Ovulation



**63.** When does the corpus luteum degenerate



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**64.** What is menopause?



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**65.** What is menstruation?



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**66.** Explain the secondary sex characteristics of boys .



**67.** Explain the secondary sex characteristics of girls .



# **Exercise**

- A. pharynx
- B. thyroid
- C. larynx
- D. para thyroid

#### **Answer:**



2.	The	period	at	which	an	organism	attains			
sexual maturity is called										

A. puberty

B. adolescence

C. growth

D. maturity

## **Answer:**



- 3. ..... is not a source of iron .
  - A. Gooseberry
  - B. Fish
  - C. Milk
  - D. Jaggery

## **Answer:**





**Watch Video Solution** 

**5.** Fill in the blanks : ..... is secreted by the ovaries of female .



**6.** Fill in the blanks : Oil glands are called ......... glands .



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**7.** True or False - If false, give the correct statement : The male sex hormone is called estrogen .



**8.** True or False - If false, give the correct statement : Corpus luteum grows during menstruation .



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**9.** True or False - If false, give the correct statement : Egg is released from fallopian tube .



**10.** Define ovulation .



**11.** Suggest 4 steps to maintain personal hygiene.



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12. Name the sex organs and there hormones.



13. What is menopause?



**Watch Video Solution** 

**14.** How is adolescence differ from childhood?



**Watch Video Solution** 

**15.** What are the physical changes that occur in boys and girls during adolescence ?



