

CLASS-VIII
SCIENCE
CHAPTER-10

MULTIPLE CHOICE QUESTIONS

1. Larynx is called
 - a. Voice box
 - b. Music box
 - c. Respiratory organ
 - d. None of these
2. The egg is
 - a. Egg gamete
 - b. Female gamete
 - c. Both of these
 - d. None of these
3. Thyroxin produced by
 - a. Pituitary gland
 - b. Adrenal gland
 - c. Thyroid gland
 - d. Testes
4. There are__ __ pairs of chromosome in human cell.
 - a. 23
 - b. 46
 - c. 22
 - d. All are wrong
5. Initially girls grow ____ than boys.
 - a. Faster
 - b. Slower
 - c. Both of these
 - d. None of these
6. The period of maturity of reproductive organs is called.
 - a. Adolescence period
 - b. Mensuration

- c. Gestation period
- d. None of these

7. Fertilisation is called

- a. To produce sperm
- b. To produce eggs
- c. Fusion of sperms and eggs
- d. All of these

8. Puberty age in females is

- a. 10-12
- b. 12-14
- c. 8-10
- d. More than 14 years

9. The number of chromosomes are present in human cell.

- a. 22 pairs
- b. 23 pairs
- c. 24 pairs
- d. 26 pairs

10. The male hormone is

- a. Estragon
- b. Projestrone
- c. Testosterone
- d. All of these

11. Which of the following should an adolescent choose for his/her meal?

- A. Chips, noodles and aerated beverages
- B. Vegetable cutlets, chips and lemonade
- C. Rice, noodles and popcorn
- D. Chapathi, dal and vegetables

12. The reproductive phase of a woman lies between her ____ and menopause.

- A. menstrual cycle

B. menstruation

C. menarche

D. ovulation

13. Statement 1: Sweat glands, salivary glands and oil glands do not release their secretions directly into the blood. Statement 2: These glands do not have ducts.

A. Both the statements are correct.

B. Only statement 2 is correct.

C. Both the statements are incorrect.

D. Only statement 1 is correct.

14. Number of sex chromosomes in a human kidney cell is

A. One pair

B. Two pairs

C. Three pairs

D. Four pairs

15. HIV virus will not be present in which of the following?

A. Blood

B. Sweat

C. Breast milk

D. Semen

16. Which of the following viruses causes AIDS?

A. H1N1 virus

B. Zika virus

C. HIV

D. Rhinovirus

17. Which among the following is the change seen in girls during puberty?

- A. Broader shoulders
- B. Cracking of voice
- C. Breast development
- D. Growth of facial hair

18. A human gamete has _____ sex chromosome(s).

- A. Four
- B. Half
- C. Two
- D. One

19. Which of the following can spread AIDS?

- A. Eating food with an infected person
- B. Hugging an infected person
- C. Transfusion of infected blood
- D. Mosquito bites

20. Deficiency of iodine in our diet leads to a condition called:

- A. Diabetes insipidus
- B. Goitre
- C. Gigantism
- D. Infertility

Answer:

Short type Questions & Answer

Question 1.

What is Adam's apple?

Answer:

The protruding part of the throat in males is called Adam's apple.

Question 2.

Name the hormone in female that is produced by ovaries and helps in development of mammary glands.

Answer:

Estrogen

Question 3.

Whose height grow faster initially—boys or girls?

Answer:

Girls

Question 4.

Name a gland which transports secretions through ducts.

Answer:

Sweat glands/salivary glands/ oil gland (any one).

Question 5.

What is puberty?

Answer:

The age at which boys and girls become capable of reproduction.

Question 6.

What are hormones?

Answer:

The chemical substances produced by endocrine glands are called hormones.

Question 7.

How long is a woman's reproductive life lasts?

Answer:

Menarche to menopause.

Question 8.

Name the female hormone.

Answer:

Estrogen

Question 9.

Which gland is called master gland?

Answer:

Pituitary gland

Question 10.

What is a balanced diet?

Answer:

The meal that includes all nutrients is called a balanced diet.

Question 11.

What is menstruation?

Answer:

Extrusion of uterus lining and blood along with the unfertilised egg from the vagina is called menstruation.

Question 12.

What is menarche?

Answer:

The first menstrual flow begins at puberty and is termed as menarche.

Question 13.

What is menopause?

Answer:

Stoppage of menstruation is called menopause.

Question 14.

What causes goitre?

Answer:

Deficiency of thyroxine hormone.

Question 15.

Which gland secretes thyroxine?

Answer:

Thyroid gland

Question 16.

What are chromosomes?

Answer:

The thread-like structures in the nucleus are called chromosomes.

Question 17.

How many chromosomes are present in human cell?

Answer:

23 pairs or 46 chromosomes.

Question 18.

How many sex chromosomes are there in human cell?

Answer:

Two, i.e., one pair.

Question 19.

Which hormone is necessary for normal growth of a person?

Answer:

Growth hormone.

Question 20.

Which gland secretes insulin?

Answer:

Pancreas

Question 21.

What causes diabetes?

Answer:

Deficiency of insulin.

Question 22.

Name the chromosome present in a female.

Answer:

X chromosome

Question 23.

Name the chromosome present in a male.

Answer:

X and Y chromosomes

Question 24.

Which chromosome does the unfertilised egg contain?

Answer:

X chromosome

Question 25.

Which hormone balances the proportion of salts in the blood?

Answer:

Adrenaline

Question 26.

What decides the sex of an unborn child?

Answer:

Sex chromosome of father.

Question 27.

Name the glands other than the pituitary gland.

Answer:

Thyroid, pancreas and adrenals.

Question 28.

When does the puberty ends?

Answer:

uberty ends when an adolescent reaches reproductive maturity.

Question 29.

Do the boys and girls undergo same physical changes at puberty?

Answer:

No

Question 30.

Why do we need to have a balanced diet?

Answer:

To keep the body healthy.
