



TEST PAPER: BIOLOGY

Time: 45 Minutes

Class: CBSE 8

Max. Marks: 30 Marks

Date: 17th Oct 2018

Marking Scheme: All questions carry 10 marks each. Subparts (A) and (B) carry 3 marks each and subpart (C) carries 4 marks.

Question 1:

A. Define.

1. Puberty.
2. Hormones.
3. Adolescence.

B. Give function.

1. Testosterone.
2. Insulin.
3. Growth hormone.

C. Answer the following.

1. Where is the pituitary gland located? Does it control in growth in us? Name the hormone responsible for it.
2. Where is the thyroid gland located? Name the hormone it produces & the result of its less secretion.

Question 2.

A. Differentiate.

1. Exocrine & endocrine glands.
2. Estrogen & testosterone.
3. Voice change in boys & girls.

B. Complete the sentences.

1. Hormones are released into the bloodstream to reach a particular body part called _____.
2. Features help to distinguish the male from the female they are called _____.
3. Puberty ends when an adolescent reaches _____.

C. 1. List down the four stages that are associated with menstruation.

2. What are sex chromosomes?? State these determine sex in humans.

Question 3.

A. Explain the terms.

1. Menarche.
2. Menopause.
3. Adam's apple.

B. Explain why .

1. Adolescents look out of proportion with the body.
2. Many young people get acne during adolescence.
3. Pituitary gland is called a master gland.

C. List down.

1. Two changes in body shapes of a teenage girl.
2. Two changes in body shapes of a teenage a boy.
3. Male & female gametes.
4. The organs that produce the gametes.