

Secondary Sexual Characters

A. Choose the Correct Answer:

1. Secondary sexual characters are:

- a) Present at birth
- b) Internal reproductive organs
- c) Physical features that develop during puberty
- d) Body parts used for digestion

2. Which of the following is a secondary sexual character in boys?

- a) Development of breasts
- b) Growth of facial hair
- c) Menstruation
- d) Wider hips

3. The development of secondary sexual characters is controlled by:

- a) Digestive system
- b) Nervous system
- c) Hormones
- d) Water intake

B. Fill in the Blanks:

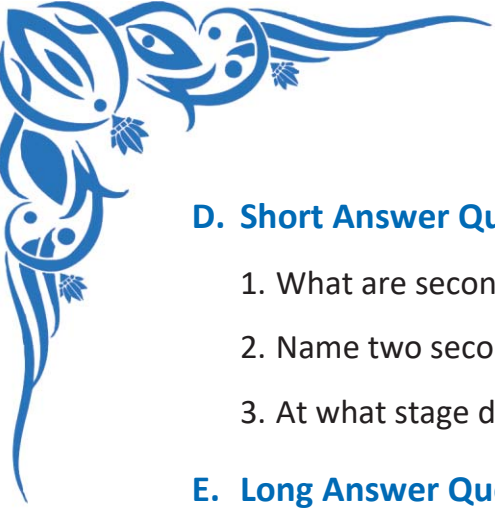
1. _____ in boys is responsible for the development of secondary sexual characters like a deeper voice and facial hair.
2. In girls, secondary sexual characters include the development of _____ and broader hips.
3. Secondary sexual characters appear during _____.

C. Case Study:

Ravi and Meena, both 13 years old, noticed changes in their bodies—Ravi grew a moustache and his voice deepened, while Meena observed development in her breasts and wider hips. Their teacher explained these are normal secondary sexual characters that appear during puberty.

Case Study Questions:

1. What physical changes did Ravi and Meena experience?
2. What are such changes called?
3. Which hormones are responsible for these changes in boys and girls?
4. Why do these changes not appear at birth?



D. Short Answer Questions:

1. What are secondary sexual characters?
2. Name two secondary sexual characters in boys and two in girls.
3. At what stage do these characters appear and why?

E. Long Answer Questions:

1. Explain the concept of secondary sexual characters with examples in both boys and girls.
2. How do hormones influence the development of secondary sexual characters during puberty?
3. Why is it important to educate adolescents about these physical changes?