

1) ~~Ques~~ Name the endocrine gland and the hormone which:

- a) maintain calcium in the blood
- b) regulate menstrual cycle.

Ans) The name of the endocrine gland is parathyroid glands.

2) Give one similarity and one difference in the secondary sex characters developed in boys and girl.

Ans) Similarity: In both boys and girls hair start to grow in armpits and the pubic region above the thighs.

Difference: In boys, moustaches and beard appear due to growth of facial hair.

3) What is the function of Follicle Stimulating Hormone (FSH) from pituitary?

Ans) FSH helps control the menstrual cycle and stimulates the growth of eggs in the ovaries.

4) What changes occur in human at puberty?

Ans) • Start of puberty. Between 9 and 14 years old.

- First puberty change. Enlargement of the testicles.
- Penis enlargement
- Pubic hair appears
- Wet dreams
- Hair under the arms and on the face, voice change and acne.

5) Mention different types of glands, their functions and hormones secreted by them.

Ans) • Adrenal glands.

- Pituitary gland.
- Hypothalamus.
- Thyroid.
- Pineal gland.