

Question 1:

What is the term used for chemical secretions of endocrine glands responsible for changes taking place in the body?

Question 2:

Define adolescence.

Question 3:

What is menstruation? Explain.

Question 4:

List changes in the body that take place at puberty.

Question 5:

Prepare a table having two columns depicting names of endocrine glands and hormones secreted by them.

Question 6:

What are sex hormones? Why are they named so? State their functions.

Question 7:

Adolescents should be careful about what they eat, because

- A. proper diet develops their brains.
- B. proper diet is needed for the rapid growth taking place in their body.
- C. adolescents feel hungry all the time.
- D. taste buds are well developed in teenagers.

Question 8:

Reproductive age in women starts when their

- A. menstruation starts
- B. breasts start developing
- C. body weight increases
- D. body weight increases

Question 9:

The right meal for adolescents consists of

- A. chips, noodles, coke
- B. chapatti, dal, vegetables
- C. rice, noodles and burger
- D. vegetable cutlets, chips and lemon drink

Question 10:

Write notes on:

- (a) Adam's apple
- (b) Secondary sexual characters
- (c) Sex determination in the unborn baby

Question 11

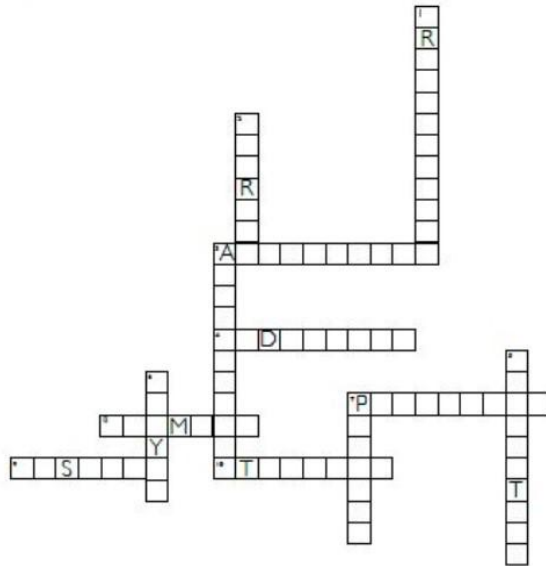
Word game: Use the clues to work out the word

Across:

3. Protruding voice box in boys
4. Glands without ducts
7. Endocrine gland attached to brain
8. Secretion of endocrine glands
9. Pancreatic hormone
10. Female hormone

Down:

1. Male hormone
2. Secretes thyroxine
3. Another term for teenage
5. Hormone reaches here through blood stream
6. Voice box
7. Term for changes at adolescence



Question 12:

The table below shows the data on the likely height of boys and girls as they grow in age. Draw graphs showing the height and age for both boys and girls on the same graph paper. What conclusions can be drawn from these graphs?

Age (Years)	Height (cm)	
	Boys	Girls
0	53	53
4	96	92
8	114	110
12	129	133
16	150	150
20	173	165