



DEPARTMENT OF SCIENCE

Subject : SCIENCE Topic : Reaching the age of Adolescence Date of Worksheet : 18-01-2018

Resource Person: Mrs. S. Subhaja Nandakumar

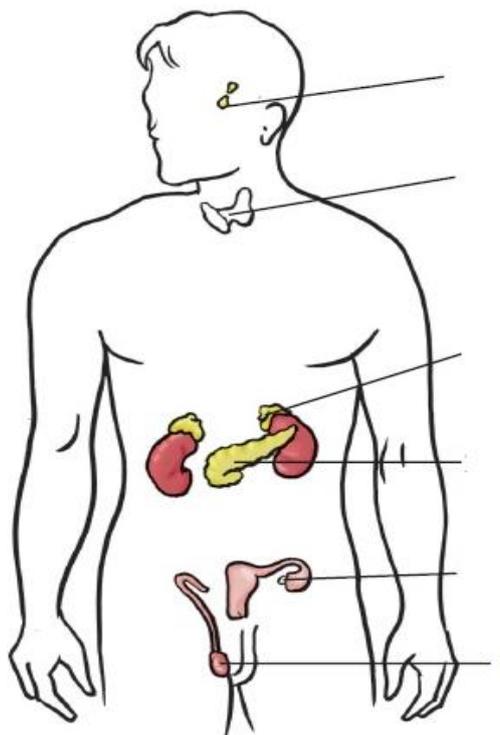
Date : _____

Name of the Student : _____ Class & Division : VIII Div. _

Roll Number : __

Answer the following

1. Name the sex chromosome in male. 1
2. 'Pituitary gland is called the Master Gland'. Justify 2
3. Label the following figure given. 3



4. Give one word answer: 10x1
 - (a) Name the sex hormone in humans.
 - (b) Name the disease caused due to deficiency of the hormone thyroxine.
 - (c) Name the hormone produced by the adrenal gland.
 - (d) Name the master gland.
 - (e) Name the sex hormone produced by males.
 - (f) How many pairs of chromosomes as human body cell contain?
 - (g) Name the hormone produced by pancreas.
 - (h) Name the virus that causes AIDS.
 - (i) Where is the pituitary gland?
 - (j) The hormone that controls frog metamorphosis.

5. Why is it important to respect the legal marriageable age of female and male? 2
6. What will happen if personal hygiene is not maintained? 2
7. State true or false 2
- (a) The height of a person increases as we grow old.
 - (b) Girls have no Adam's apple.
 - (c) Insulin is important for increasing blood glucose level.
 - (d) Estrogen is produced by the adrenal.
8. Multiple Choice Questions: 3
- (i) The Adam's apple is
 - (a) An apple
 - (b) voice box
 - (c) throat
 - (d) thyroid
 - (ii) Oil glands are also called
 - (a) Sweat glands
 - (b) sebaceous glands
 - (c) endocrine gland
 - (d) salivary gland
 - (iii) During puberty, a girl shows
 - (a) Menarche
 - (b) menstruation
 - (c) fertilisation
 - (d) pregnancy
9. Give reasons: 3
- (a) Tadpoles growing in iodine deficient water have retarded growth.
 - (b) Voice becomes hoarse in adolescent boys.
 - (c) Females have no role in determining gender of a child.
10. Fill in the blanks: 3
- 1. The glands of the _____ system secrete hormones.
 - 2. The hormone _____ released by the adrenal gland gives sudden energy to the body to fight or run away when in danger.
 - 3. In males, the hormone _____ controls sexual characteristics.
 - 4. The larynx is bigger in _____ (boys/girls).
 - 5. Ovulation is the production of an _____ by one of the _____