

EXERCISE # 1

A. Single Choice Type Questions

- Q.1** Sexual maturity in males is obtained at the age of -
 (A) 12-13 years (B) 13-14 years
 (C) 14-15 years (D) 16-17 years
- Q.2** Which of the following is not a part of female reproductive system ?
 (A) ovary (B) oviduct
 (C) uterus (D) embryo
- Q.3** Sperms in males are produced in -
 (A) testes (B) urethra
 (C) epididymis (D) penis
- Q.4** Secretions of endocrine glands are called -
 (A) enzymes (B) hormones
 (C) catalysts (D) sugars
- Q.5** Which of these is the master gland ?
 (A) pituitary (B) thyroid
 (C) ovary (D) adrenal
- Q.6** Initially, the girls grow than boys -
 (A) faster (B) slower
 (C) medium (D) none of these
- Q.7** Moustache, beard, wider shoulder, deeper voice all are the secondary sexual characteristics of an -
 (A) adolescent boy (B) adolescent girl
 (C) adult boy (D) adult girl
- Q.8** Which combination of chromosome is capable to determine the sex of a child ?
 (A) XX (B) XY
 (C) YY (D) YX
- Q.9** The first menstrual flow is called -
 (A) menarche (B) puberty
 (C) menopause (D) gestation

- Q.10** Which of these process in the body is controlled by hormones ?
 (A) blood circulation (B) digestion
 (C) excretion (D) growth

B. Fill In The Blanks

- Q.11** Maintains the level of sugar in the blood.
- Q.12** Causes pimples in both boys and girls at puberty.
- Q.13** Thyroid gland produces hormone.
- Q.14** Testes produce male sex hormone
- Q.15** is also called the emergency hormone.
- Q.16** AIDS is caused by virus.

C. Match The Following

- | Q.17 Column A | Column B |
|--------------------|------------------------|
| (1) Estrogen | (a) Male sex hormone |
| (2) XY chromosomes | (b) Puberty |
| (3) Insulin | (c) Diabetes |
| (4) Adam's Apple | (d) Male child |
| (5) Testosterone | (e) Female sex hormone |
| | (f) Goitre |

EXERCISE # 2**A. Very Short Answer Types Questions**

- Q.1** Define a adolescence.
- Q.2** What is puberty ? Who attain puberty first a boy or a girl ?
- Q.3** What substance is secreted by endocrine glands ?
- Q.4** What is the other name of ductless gland ?
- Q.5** Differentiate between menarche and menopause.
- Q.6** What is Adam's Apple ?
- Q.7** Name one male sex hormone.
- Q.8** Name the female sex hormone that ovaries secrete.
- Q.9** What does AIDS mean ?

B. Short Answer Types Questions

- Q.10** Why do some adolescents get pimples on their face ?
- Q.11** What is Adam's Apple and where is it located ?
- Q.12** Why is pituitary gland generally called as the master gland ?
- Q.13** Define hormones.
- Q.14** What do you mean by endocrine system ?
- Q.15** Why is dwarfism caused ?
- Q.16** What is the function of insulin in human body ?

- Q.17** What is the phenomenon of metamorphosis ?

C. Long Answer Types Questions

- Q.18** Describe the changes occurring in a child's body during puberty.
- Q.19** What is menstruation and menstrual cycle ?
- Q.20** What happens in the body of a female during menstrual cycle ?
- Q.21** How is the sex of a baby determined ?
- Q.22** Why is the father considered responsible for the sex of a baby ?
- Q.23** What are the changes that appear in a girl at puberty ?
- Q.24** Explain the secondary sexual characters in male and female individuals.
- Q.25** What are the functions of sex hormones in the development of girl child ?