

WORKSHEET

10. Reaching the Age of Adolescence

1. Match the following.

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|---------------------------|---------------------------|
| (a) Testosterone | (i) Thyroxine |
| (b) Menstruation | (ii) HIV |
| (c) Chemical messenger | (iii) Less Growth hormone |
| (d) Luteinizing hormone | (iv) Women |
| (e) Dwarfness | (v) Hormones |
| (f) Metamorphosis in frog | (vi) Pancreas |
| (g) AIDS | (vii) Pituitary |
| (h) Insulin | (vii) Male hormone |

2. Complete the relation.

- (a) Adrenaline : Controls emotions :: Insulin : _____
- (b) Thyroxine : Goitre :: Insulin : _____

3. Define the following.

- (a) Puberty: _____

- (b) Endocrine gland: _____

- (c) Adam's apple: _____

- (d) Sex hormones: _____

- (e) Secondary sexual characters: _____

- (f) XY chromosome: _____

4. State whether the following statements are true or false. Rewrite the false statements correctly.

(a) Hormones are transported by the blood circulation.

(b) Puberty ends when an adolescent reaches reproductive maturity.

(c) All human being have 46 pairs of chromosomes in the nucleus of their cells.

(d) Hyposecretion of aldosterone causes Addison's disease.

5. Fill in the blanks.

(a) The release of ovum from the ovary is called _____.

(b) Sex chromosomes in females are represented by _____.

(c) Sex of a baby totally depend on the _____ sperm and not on the _____ egg.