

## REACHING THE AGE OF ADOLESCENCE

### WORKSHEET-3

**CLASS 8**

### ANSWER THE FOLLOWING QUESTIONS

1. **What is target site ?**

Ans : Target site is a body part where the hormones act.

2. **Define menarch.**

Ans : The first menstrual flow in females begins at puberty which is called menarch.

3. **Define Menopause.**

Ans : **Menopause** : Stoppage of menstruation is called menopause.

4. **To which body part pituitary gland is attached ?**

Ans : Pituitary gland is attached to brain.

5. **Expand AIDS.**

Ans : Acquired Immuno Deficiency Syndrome.

6. **What is the legal age of marriage in India ?**

Ans : The legal minimum age for marriage is 18 years for girls and 21 years for boys.

7. **What is the period of reproductive phase in females ?**

Ans : The reproductive phase begins at puberty (10 – 12 years) and lasts till the age of 45 – 50 years.

8. **What are the sex chromosomes in males and females ?**

Ans : Females have two X – chromosomes (XX). Males have one X and one Y – chromosome (XY).

9. **Name the hormones which control metamorphosis in insects and frog.**

Ans : In insect – Insect hormone  
In frog – Thyroxine.

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**10. Name the following :**

- (i) The types of glands that secrete hormones.**
- (ii) The other name of hormones.**
- (iii) The gland which is called 'Master Gland' ?**
- (iv) The hormone secreted by thyroid gland.**
- (v) The disease caused by the deficiency of iodine.**
- (vi) The hormones that control blood glucose level.**
- (vii) The gland which produces the so called 'emergency hormone'.**

Ans :

- (i) Endocrine glands or ductless glands
- (ii) Chemical coordinators
- (iii) Pituitary gland
- (iv) Thyroxine
- (v) Goitre
- (vi) Insulin and Glucagon
- (vii) Adrenal

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