



INDIAN SCHOOL AL BURAIMI  
BIOLOGY WORKSHEET

NAME: .....  
STD: VIII

DATE:  
WORKSHEET 5

Chapter 10. Reaching the age of Adolescence

1. **Name the following:** -

- a. Secretions of endocrine glands responsible for changes in the body - .....
- b. Endocrine gland attached to the brain- .....
- c. Pancreatic hormone - .....
- d. Period of life between childhood and adulthood - .....
- e. Protruding voice box in boys - .....
- f. Term for changes at adolescence - .....
- g. Name of the 'gland of emergency' - .....
- h. Any one hormone secreted by the Pituitary Gland - .....
- i. Hormone secreted by the adrenal gland- .....
- j. Hormone secreted by the ovaries- .....
- k. Hormone secreted by the testes - .....

2. **Where are the following glands located in the human body:** -

<u>Glands</u>	<u>Location in the human body</u>
a. Thyroid gland -	.....
b. Pancreas -	.....
c. Adrenal gland -	.....
d. Ovaries -	.....
e. Testes-	.....
f. Pituitary gland -	.....

**Give reasons why**

- i) Adolescents should be careful about what they eat.
- ii) Our body experiences emotions like anger, anxiety and excitement.
- iii) Adrenaline hormone is called fight or flight hormone.
- iv) Pituitary gland is called the master gland of the ENDOCRINE SYSTEM.



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Answer the following questions:

1. What changes in the voice of a boy takes place when they reach puberty? What is the cause of this change?
2. Who is responsible for the sex of an unborn child-Father or mother? Why?
3. Define
  - (a) Menarche –
  - (b) Menopause-
4. Why are endocrine glands named ductless glands?
5. Name the gland that secretes TSH .  
TSH - .....
6. Which hormone lowers the blood glucose level in humans? Name the gland which secretes this hormone.
7. Where are the following glands located in the human body?
  - a. Pituitary glands
  - b. Thyroid gland
  - c. Pancreatic gland
8. It was observed that the tadpoles are not growing into adult frogs in a village pond . What could be the reason for this?
9. What are the beneficial effects of doing regular physical exercise?

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