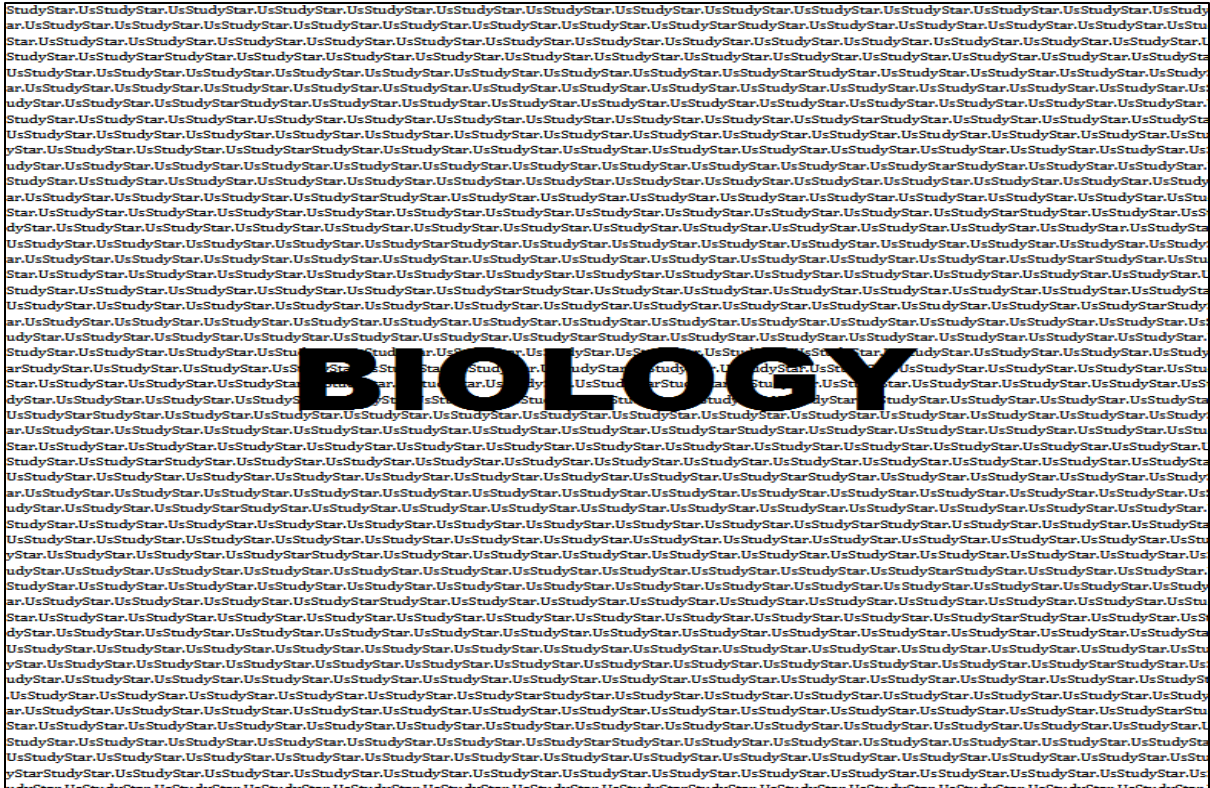




COORDINATION

Total Marks: 25

Duration: 0 hours, 20 minutes

Instructions to test takers

1. Answer all the questions in this paper
2. All the answers for the questions in this paper will be found on **Study Star** (www.studystar.me)
3. Using the answers on the website, mark yourself truthfully and carefully.

Turn this page, time yourself and begin the test

Section A [10 marks]

1. Follicle stimulating hormone is secreted by the
 - a. Follicles
 - b. Pituitary gland
 - c. Thyroid gland
2. Hormones after production are transported to the target organs through _____
 - a. The hormoduct
 - b. Ovary
 - c. Blood stream
3. The target organ for leutenising hormone is
 - a. Thyroid gland
 - b. Ovary
 - c. Kidney
4. Which of the following is a function of Anti-Diuretic hormone?
 - a. Control of glucose levels in the blood
 - b. Control of water levels in the blood
 - c. Control of temperature
5. Which of the following is the correct effect of under secretion of thyroxin hormone?
 - a. Over weight
 - b. Under weight
 - c. Excessive metabolism
6. Islet of Langerhans are also known as
 - a. Kidneys
 - b. Liver
 - c. Pancreas
7. Which of the following is a correct way in which adrenaline hormone prepares the body?
 - a. Increases insulin production
 - b. Decreases heart rate
 - c. Increases breathing rate
8. Which of the following is a function of insulin?
 - a. Promotes conversion of carbohydrates of fats
 - b. Controls basal metabolic rate
 - c. Controls irritability

9. Which of the following is an effect of growth hormone?
- a. Gigantism
 - b. Cirrhosis
 - c. Hepatomegaly
10. The pituitary gland is known as the master gland because
- a. It stimulates other glands
 - b. It is located in the brain
 - c. It controls glucose levels

Section B [5 marks]

11. Ductless glands that secrete hormones are called _____
12. Which gland produces insulin and glucagon?
13. Which gland is located in the neck?
14. A chemical protein messenger which is secreted by ductless glands is called _____
15. What is the target organ for testosterone?

Section C [10 marks]

16. State three effects of under secretion of thyroxin hormone. [3]
17. State three ways in which adrenaline prepares the body. [3]
18. State any two functions of oestrogen. [2]
19. State one function of progesterone. [1]
20. State any condition needed for production of thyroxin. [1]



A top student's secret tool