

Paper: BiologyTotal Marks: 12Month Test: November

Obt. Marks: _____

Theme/Unit: 6 – 9Grand Total: 75

Objective: _____ ID: _____

Time: 15 minName: _____ class: 9th

Section: _____

Q. No. 1: Encircle the correct answer:

1. Metabolism derived from _____ word means _____
 - a. Latin / change
 - b. Greek / change
 - c. Latin / convert
 - d. Greek / convert
2. The term enzyme used by:
 - a. Win helm
 - b. Win them
 - c. Win kelm
 - d. None
3. ATP was discovered by:
 - a. Karl lohman
 - b. Karl lohyman
 - c. Karl stainer
 - d. None
4. Final product of aerobic respiration.
 - a. $\text{CO}_2 + \text{O}_2$
 - b. $\text{CO}_2 + \text{H}_2$
 - c. $\text{CO}_2 + \text{H}_2\text{O}$
 - d. $\text{H}_2\text{O} + \text{O}_2$
5. Number of ATP in anaerobic respiration
 - a. 3
 - b. 4
 - c. 1
 - d. 2
6. Components of proteins vitamins and enzymes in plants.
 - a. Phosphorus
 - b. Potassium
 - c. Calcium
 - d. Sulphur
7. Lacteal of uillus absorb.
 - a. Protein
 - b. Fattyacid
 - c. Glycerol
 - d. Both b & c
8. Weight of liver
 - a. 1.3 kg
 - b. 1.4 kg
 - c. 1.6 kg
 - d. 1.5 kg
9. External to endodermis the broad zone called.
 - a. Cortex
 - b. Pericycle
 - c. Epidermis
 - d. None
10. Roughly _____ % of H_2O enters in a plant through transpiration.
 - a. 70
 - b. 80
 - c. 90
 - d. 100
11. Universal receipt is _____ blood group.
 - a. A
 - b. B
 - c. AB
 - d. O
12. Universal donor is _____ blood group.
 - a. A^+
 - b. A^-
 - c. O^+
 - d. O^-

Paper: BiologyTotal Marks: 63Month Test: November

Obt. Marks: _____

Theme/Unit: 6 – 9Grand Total: 75

Subjective: ID: _____

Time: 2 hourName: _____ class: 9th

Section: _____



Short Answers: /30

Q. No. 1:

- 1) Difference between atherosclerosis and arteriosclerosis?
- 2) Name arteries that supply blood to liver and kidney?
- 3) Write down any 4 functions of liver?
- 4) Write down uses of enzymes? Also elaborate them?
- 5) Effects of temperature on enzymes?

Q. No. 2:

- 1) Differentiate between arteries, veins and capillaries with the help of table?
- 2) Write a short note on anemia?
- 3) What are 3 series of calvin cycle?
- 4) Write down role of calcium?
- 5) What is pulmonary and systematic circulation?

Q. No. 3:

- 1) How lubb dubb sound is produced?
- 2) Write short note on goiter?
- 3) Describe any characteristics of enzymes?
- 4) Write down accessory and necessary pigments in plants?
- 5) Difference between cardiac diastole and arterial systole?

Long Questions:

- 1) a: Detail note on myocardial infraction? /6
- b: Draw table of blood transfusion among different blood groups. /5
- 2) a: Detail note on blood disorder? /6
- b: Flow chart of mechanism of respiration? /5
- 3) a: Disorder of gut? /6
- b: Detail note on transport of food in plant? /5