

Paper: BiologyTotal Marks: 55Month Test: 5th Term

Obt. Marks: _____

Theme/Unit: _____

Weekly Test: 10 / _____

Objective/Subjective:

ID: _____

Worksheets: 10 / _____

Name: _____

class: _____ Section: _____

Grand Total: _____

**Question # 1 Encircle the correct option. /10**

1) Which of these tissues also make the glandular tissues in animals?

(a) Muscular tissue (b) Epithelial tissue

(c) Connective tissue (d) Nervous tissue

2) Evolutionary history of organisms is known as

(a) Biodiversity (b) Classification (c) Systematics (d) Taxonomy

3) Scientific names of organisms are usually printed in

(a) Greek (b) Latin (c) Italics (d) English

4) Which of the following is a unicellular?

(a) Frog (b) Mustard plant (c) Paramecium (d) None of these

5) In one heart beat diastole lasts about for

(a) 0.1 sec (b) 0.3 sec (c) 0.4 sec. (d) 0.2 sec

6) Salts make up about _____% of plasma

(a) 0.6 % (b) 0.2 % (c) 0.9 % (d) both a and b

7) The weight of blood in our body is about

(a) $1/12^{\text{th}}$ (b) $1/10^{\text{th}}$ (c) $1/16^{\text{th}}$ (d) $1/6^{\text{th}}$

8) The average life span of blood platelets is about

(a) 5-6 days (b) 2-4 days (c) 7-8 days (d) 2-3 days

9) A Scientific theory has which character

(a) It has been absolutely proven

(b) It is always correct

(c) It can not be rejected

(d) None of these

10) The death of heart tissue is called?

(a) Artherosclerosis (b) Myocardial infraction

(c) Haemrage. (d) Both a and b

Question #2 Answer the short questions. /24

1. Write difference between Biotechnology and Immunology?

2. Write down any verse about creation of Human being?

3. Describe the role of 'Transportational Pull' ?

4. What is Binomial Nomenclature?

5. Write a note on blood?

6. Differentiate between Pulmonary circulation and Systemic circulation?

7. Define Myocardial infraction?

8. What do you know about Abdul Malik Asmai?

9. What is difference between theory and Law?

10. Differentiate between qualitative and quantitative observations?

11. What is 'Cohesion tension theory'?

12. Describe the aims of Classification?

Question # 3

a) Write a note on organ and organ system level? /5

b) What is Deduction, Experimentation and Reporting the result in solving a biological method?

Question # 4

a) Describe significance of Biodiversity? /5

b) Write comparison of Arteries, Veins and Capillaries? /6