Paper: _____Biology_____

Month Test: ___May_____

Theme/Unit: _____1,3,4 half_____

Objective/Subjective:

Name: _____

ID: _____

class: _____9th_____

Total Marks: _____75_____

Obt. Marks: _____

Grand Total: _____

Time: _____

Section: _____B_____

Q NO. 1:   Choose the right answer.   /12

1) The study of fossils is called:
   a) Embryology   b) Parasitology   c) paleontology   d) Histology
2) The study of biological processes using mathematical techniques called:
   a) Biometry   b) Biophysics   c) Biochemistry   d) Bioeconomics
3) The first Muslim scientist who studied animals in detail:
   a) Jabir Bin Hayan b) Abdul Malik Usman   c) Bu Ali Sina   d) Abdul Malik Asmail
4) Concentration of Hydrogen in living organisms:
   a) 40%   b) 20%   c) 30%   d) 10%
5) …….. is green algae found in water:
   a) Amoeba   b) Paramecium   c) Euglena   d) Volvox
6) Viruses contain :
   a) RNA   b) DNA   c) Both a and b   d) None of these
7) Cell wall of fungi made up of:
   a) polysaccharide b) Chitin   c) cellulose   d) None
8) …….introduce 5 kingdom classification:
   a) E.chatton   b) Robert whittaker   c) Margulis   d) None of these
9) The diversity of plant is called:
   a) Flora   b) Fauna   c) Plantae   d) Both a & b
10)   Taxa form a ladder called:
   a) Taxonomy   b) Taxon   c) Taxonomic Hierarchy   d) None
11)   An order is a group of related:
   a) Families   b) Genera   c) Species   d) Class
12)   ……… discovered a set of flattened sacs:
   a) C. Gologi   b) A. Golgi   c) B. Golgi   d) None

Q No. 2: Short Questions.   /30
1) Difference between cisternae and Cristae.
2) Difference between RER and SER.
3) Define Centrosome.
4) Write down the function of ribosomes.
5) What is nucleolus?
6) Write down the principles of cell theory.
7) Difference between magnification and resolving power.
8) Write down three lines on Houbara Bustard.
9) Write any two effects of deforestation.
10)   Define Binomial nomenclature.

11)   Define deduction.

12)   What do you know about prions?

13)   Define population and community.

14)   What is a tissue?

15)   How star fishes play important role in maintance biodiversity.

Q No. 3: Give detailed answers.   /33

1) a) What is organ and organ system?   /6

b) Detail note on cellular organization.   /5

2) a) Difference between Eukaryotes and prokaryotes.   /6

b) Write down aims of classification.   /5

3) a) What is Fluid mosaic model?   /6

b) Detail note on Plastid with diagram.   /5