

**Student Name :** \_\_\_\_\_**Form no.** \_\_\_\_\_

1. Which of the following statement is not correct ?  
(A) Identification is not possible without any system of classification  
(B) Species is a basic smallest unit of classification  
(C) Usually primitive organisms were simpler while the advanced organisms are more complex  
(D) None of these
2. Arrangement of organisms into groups and subgroups on the basis of their similarities and dissimilarities is called :  
(A) Taxonomy                      (B) Nomenclature                      (C) Classification                      (D) Identification
3. Categories → Order, family, class, genus, species select the correct sequence for these categories :  
(A) Class - order - family - species - genus                      (B) Class - species - genus - family - order  
(C) Class - family - species - genus - order                      (D) Class - order - family - genus - species
4. Who proposed the concept of evolution?  
(A) Linnaeus                      (B) Theophrastus                      (C) Aristotle                      (D) None of these
5. Family is a category between :  
(A) Phylum and order      (B) Class and order                      (C) Class and genus                      (D) Order and genus
6. Who has divided prokaryota into Archea and Eubacteria?  
(A) Haeckel                      (B) Copeland                      (C) Whittaker                      (D) Woese
7. All the organisms are divided into five kingdoms on the basis of :  
(A) Complexity of cells                      (B) Complexity of body organisation  
(C) Mode of nutrition                      (D) All of the above
8. Multicellular eukaryotic organisms are placed in :  
(A) Protista                      (B) Fungi                      (C) Plantae                      (D) Both B and C
9. Organisms which perform nitrogen fixation and work as biofertilizers :  
(A) Blue green algae      (B) Mycoplasma                      (C) Bacteria                      (D) A and C

**FILL IN THE BLANKS :**

10. Whittaker proposed \_\_\_\_\_ kingdom system.
11. \_\_\_\_\_ is a cell wall less prokaryote.
12. \_\_\_\_\_ is present in blue green algae for nitrogen fixation.
13. \_\_\_\_\_ bacteria present in root nodules of legume plants.
14. All the prokaryotes are placed in \_\_\_\_\_ kingdom.