



**2<sup>nd</sup> Term – Revision Exercises**

01) What is meant by classification of organisms?

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 .....

02) Briefly describe the importance of classification of organisms using two facts.

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 .....  
 .....

03) Mention the two main methods used for classification.

.....  
 .....

04) Mention two features that are considered only in natural classification.

.....  
 .....

05) Who was the scientist who introduced the five kingdom classification? .....

06) Name the three domains.

.....

07) Mention a major difference between Archaea and Eukarya.

.....

08)

	Domain Eukarya			
Kingdom	Kingdom Protista	Kingdom Fungi	Kingdom Plantae	Kingdom Animalia
Specific Features				
Examples				

09)

	Kingdom Plantae			
	Non- flowering plants		Flowering plants	
	Seedless plants	Seeded plants	Monocotyledonae plants	Dicotyledonae plants
Specific features				
Examples				

10) Answer the questions by using following animals.



- i. Divide the above organisms into 2 types as vertebrates and invertebrates.  
Vertebrates - .....  
Invertebrates - .....
- ii. Name another organism that belongs to class A. ....
- iii. What is special feature about the internal skeleton of organisms in group E?  
.....
- iv. What are the specific structures that are used to locomote by the animals in group B?  
.....
- v. Write a similar feature found between the group C and the Mammalia group.  
.....
- vi. Write the letter of the group of organisms who are diploblastic and have a radial symmetry. ....

11) Enter the characteristics of each phyla in the table.

Animal group	Skin type	Cold blooded/ Warm-blooded	Number of Chambers in heart
Pisces			
Amphibia			
Reptilia			
Aves			
Mammalia			

12) *Elephas maximus* is the scientific name of the Asian elephant.

- i) Write the generic name and the species name of the above animal.
  - a. Generic name.....
  - b. species name.....

ii) Write another standard used in nomenclature.  
.....

iii) Write the scientific name of the man. ....

13) The figure shows a special stage of a bacterium.

- i) Write two structural common features of bacteria.  
.....

ii) Name two bacterial diseases that can be infected to humans.  
.....

iii) What is the asexual reproductive method shown in the figure?  
.....

