Assignment for the students participating in the 2022-HSC examination.
8th Week

Subject: Biology   **Paper: 2nd paper**   **Subject code: 179**   **Level: HSC**

Serial no. of Assignment	Assignment	Learning outcomes/ Contents	Instructions (Signal / step / edge)	Evaluation instructions (Rubrics)					Remarks

				Indicative	Level of Performance/ Number			Score	
					3	2	1		
2. Chapter-1 Animal Diversity and Classification	Analysis the basis and principles of animal classification and the major phyla of the animal kingdom.	• Be able to explain the basis and principles of dividing animals into different categories. • Be able to configure non-Chordata phylum animals to major phylum categories. • Be able to arrange animals of Chordata phylum to major Class categories.	• Name of the Basis of Animal Classification • Differentiate between Hydra and humans on the basis of classification • Name of the Major Phyla of Animal Kingdom (In English) • Mention two identifying features of Phyla (excluding general features) • One example of animal in each phylum (Scientific name in English)	1. Mention the name of the basis of animal classification	Being able to mention the name at least nine bases of the classification.	Being able to mention the name at least six bases of the classification.	Being able to mention the name at least three bases of the classification.		
				2. Describe the differences between Hydra and humans using three bases of classification	Being able to describe three bases' differences between the hydra and the human classification.	Being able to describe two bases' differences between the hydra and the human classification.	Being able to describe one bases' difference between the hydra and the human classification.		
				3. Mention the names of the major phyla of the animal kingdom	Being able to write the names of nine phylum of the animal kingdom in English	Being able to write the names of six phylum of the animal kingdom in English	Being able to write the names of three phylum of the animal kingdom in English		
				4. Mention two identifying features of Phyla (excluding general features)	A total of 16 identifying features can be mentioned in the two of each phylum.	Being able to mention specify at least nine identifying features of phylum	Being able to mention specify at least six identifying features of phylum		
				5. One example of animal in each phylum (Scientific name in English)	Being able to mention total of nine scientific names from each phylum.	Being able to mention at least six scientific names from phyla	Being able to mention at least three scientific names from phyla		
							Total		
							Total allotted marks for Assignment-2 are 15.		

Number range	Remarks
13-15	Excellent
11-12	Better
7-10	Good
Less than 7	Improvement required