

Assignment for the students participating in the 2022-HSC examination.

5th Week

Subject: Biology

Paper: 1st paper

Subject code: 178

Level: HSC

Serial no. of Assignment

Assignment

Learning outcomes/
Contents

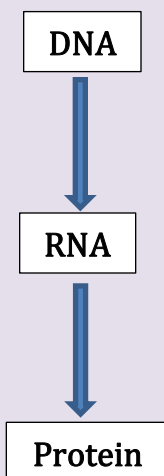
Instructions
(Signal /
step / edge)

Evaluation instructions (Rubrics)

Re
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1.

Chapter-1
Cell and its
Structure



- Be able to explain the structure and function of DNA and RNA.
- Be able to explain the process of transcription.
- Be able to describe the translation.

- Physical structure of DNA with Diagram.
- The process of making RNA from DNA with diagram.
- The process of making Protein from RNA with diagram.

Indicative	Level of Performance/ Number				Score
	4	3	2	1	
1. Illustration of the Physical structure of DNA with diagram.	The physical structure of DNA can describe accurately with labelled diagram.	The physical structure of DNA can be partially described with labelled diagram.	Can draw the labelled diagram of DNA.	Only can draw the diagram of DNA.	
2. Illustration of the process of making RNA from DNA with diagram.	The process of making RNA from DNA can describe with diagram.	The process of making RNA from DNA can be partially describe with diagram.	Only can draw the diagram of the process of making RNA from DNA	Only can write what is the process of making RNA from DNA.	
3. Illustration of the process of making protein from RNA with diagram.	The process of making protein from RNA can describe with diagram.	The process of making protein from RNA can describe partially with diagram.	Only can draw the diagram of the process of making protein from RNA.	Only can write what is the process of the protein making from RNA.	
				Total	
Total allotted marks for Assignment-1 are 12.					

Number range	Remarks
10-12	Excellent
8-9	Better
6-7	Good
Less than 6	Improvement required