

Assignment No.	Assignment	Learning Outcomes/Contents	Guidelines (Cues/Steps/Area)	Assessment Criteria (Rubrics)					Com'ts
2 Chapter 2: Communication systems and networking	Rate of data transfer gets slow when all the computers in a lab are connected with twisted pair cable. Analyze the type of the network used here, its medium and the topology	Students will be able to: 1. explain the idea of network 2. compare mediums of data communications 3. explain the topology of network	a. Ideas of computer network and its types b. Explanation of the ideas of mediums used in data communication system c. Ideas of computer network topology and its types d. Analysis of the merits and demerits of the mediums as a cause of decreasing speed of data transfer	Indicators	Rating Scale/Score				Score
					4	3	2	1	
				Computer network and its types	If the idea of network is given, name of all the networks mentioned and the mentioned network type is explained elaborately	If the idea of network is given, name of all the networks mentioned and the mentioned network type is explained partially	If the idea of network is given and the names of all the networks are mentioned	If the idea of network is given	
				Data communication mediums	If the idea of mediums of data communication is written, all the names of wired mediums are mentioned and explained properly along with merits and demerits	If the idea of mediums of data communication is written, and the names of wired mediums are mentioned and at least 2 are explained with merits and demerits	If the idea of mediums of data communication is written, and the names of wired mediums are mentioned and at least 1 is explained with merits and demerits	If the idea of mediums of data communication is written	
				Computer network topology	If the idea of computer network topology and its types are mentioned, and all the topologies are discussed properly along with images	If the idea of computer network topology and its types are mentioned, and the topologies are comparatively discussed partially	If the idea of computer network topology and its types are mentioned	If the idea of computer network topology is mentioned	
				Merits and demerits of wired mediums	If the merits and demerits of wired mediums in data communication are discussed properly	If two merits and demerits of wired mediums in data communication are discussed	If one merit and demerit of wired mediums in data communication are discussed	If one merit or demerit of wired mediums in data communication are discussed	
									Total

Allotted marks: 16

Marks Obtained	Comments
13-16	Excellent
11-12	Very good
08-10	Good
0-07	Needs improvement

Assignment for HSC Examinees, 2022

Subject: Biology

Paper: 1st

Subject Code: 178

Level: HSC

Assignment Number	Assignment	Learning Outcomes	Guidelines (cues/steps or stages)	Assessment Criteria /Rubric					Com 'ts
3 Chapter 9: Plant Physiology	Observation of Transpiration Process	Learners will be able to -describe the structure of stomata with diagram; - analyze the mechanism of opening and closing of stomata - describe the process of stomatal transpiration.	1. The structure of stomata related to transpiration process (with diagram); 2. The mechanism of opening of the stomata based on the modern theory(with diagram) 3. The transpiration process occurred through stomata (with diagram)	Indicators	Rating Scale				Score
					4	3	2	1	
				1. Description of the structure of Stomata (with diagram)	---	Able to describe the structure of stomata with labeled diagram	Able to draw the labeled diagram of stomata	Able to draw the diagram of stomata	
				2. Explaining the mechanism of opening of stomata based on the modern theory	---	Able to explain the mechanism of opening of stomata with diagram	Able to draw the diagram of the mechanism of opening of stomata	Able to mention the modern theory	
				3. Explaining the process that occurred through stomata	Able to explain the process with labeled diagram	Able to draw the labeled diagram of the process	Able to draw the diagram of the process	Able to mention the name of the process	
					Total				
Total marks for this assignment: 10									

Marks Obtained	Comments
9-10	Excellent
7-8	Very good
5-6	Good
Less than 5	Needs Improvement