BOWEN UNIVERSITY, IWO COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

2021/2022 FIRST SEMESTER EXAMINATION BLY 405: BIOENTREPRENEURSHIP

Answer THREE questions only: ONE question from Section A and any TWO from Section B.

Time allowed: 1 hour 30 minutes

		SECTION A		
1.	Write	Write short notes on the following:		
	(a)	Bio-discovery	(5 marks)	
	(b)	Bio-innovation	(5 marks)	
2.	(a)	How will you address the issue of contamination in your plan towards es PCR laboratory.	tablishing a (5 marks)	
	(b)	List five equipment and five Personal Protective Equipment (PPE) requiremediately molecular laboratory.	red in a (5 marks)	
SECTION B				
3.	(a)	Give a concise account of any five qualities of a bioentrepreneurs.	(15 marks)	
	(b)	Write short note on the term "Patent".	(5 marks)	
4.	(a)	Mention the steps involved in tissue culture for mushroom cultivation.	(5 marks)	
	(b)	Enumerate the precautions to be taken during the process mentioned in (
			(5 marks)	
	(c)	Write concisely on large-scale production of mushrooms.	(10 marks)	
5.		fly describe the production of the following bio-products with emphasis on microbial esses and economic importance.		
	(a)	Biogas	(4 marks)	
	(b)	Yoghurt	(4 marks)	
	(c)	Beer	(4 marks)	
	(d)	Bioetianol	(4 marks)	
	(e)	Cosmetics	(4 marks)	