

# United International University

## School of Science and Engineering

Class Test 4; Year 2021; Semester: Fall



Course: BIO 3105; Title: Biology for Engineers, Section: A

Upload instruction: RENAME pdf file as "Bio3105\_A\_ID"

- 1 Sketch a diagram to show the ingredients you have to take on a daily basis including their health benefits. 6  
3
- 2 Suppose you have a relative of age 15 and weight 20 kg with a height of 120 cm. This person has a record in high jump in national competition and a member of BKSP. Do you think that person should bring a change in diet? What change (if any) in the food habit should be applied to this relative of yours? 6  
3
- 3 (a) Mention the consequence if we give up Cd in the ocean. 3+5  
(b) Name the natural external factors of a freshwater ecosystem with a brief focus on only one example (in detail). 1  
2

Common instruction

Top sheet: you should address yourself first with Course, Class serial, Name, ID, CT4

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