1 Complete the statements below using the following words.
Physiology Zoology Biotechnology Microbiology

(a) _____is the study of animals in terms of development, behaviour, evolution, and their distribution.

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(b) _____is the study of microroscopic organisms such as bacteria and other microbial species.

(c) The study of structures and functions of living organisms is known_____

(d) _____ is the study of the application of biologj molecules co develop technologies and products that improve our health.

2 Tick (√) for the true statement and cross (x) for the false statement.

(a) Environmental engineer applies the knowledge of biology and chemistry to provide solutions to environmental problems.

(b) Botanist is a scientist who does research on animals and their natural habitat.

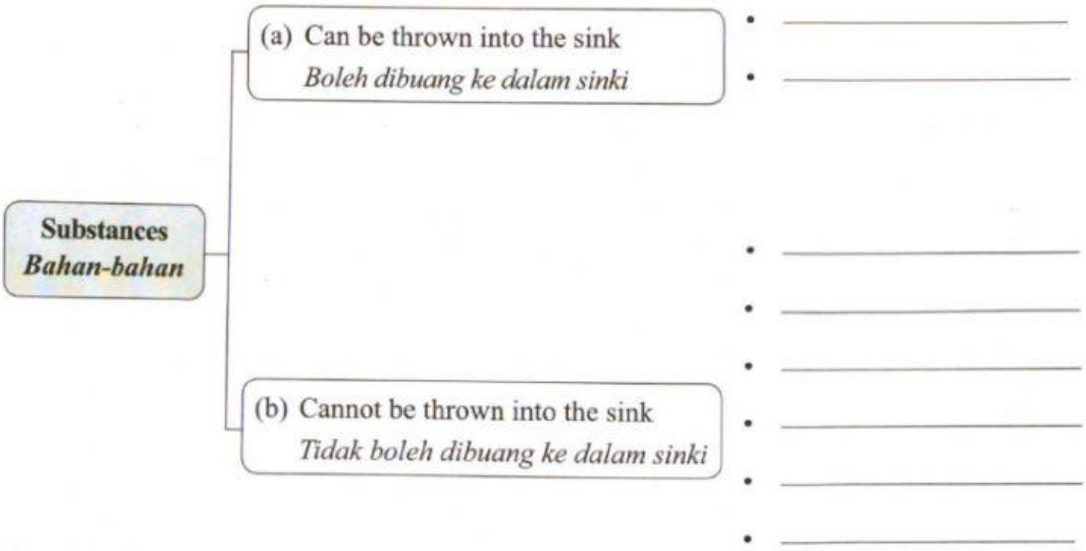
(c) Anatomy is a study related to function and living processes in organisms.

(d) Surgeon is a doctor specialised in surgery, which involves the manual operation and use of instruments to repair and remove any damaged tissue in human body.

Explain the function for each of the following protective equipments found in the laboratory

Equipments	**Functions**
Eyewash liquid	
Fume hood	
Laminar flow cabinet	
Biosafety cabinet	
Emergency shower station	

3 Complete the chart below with the classification of substances that can and cannot be thrown into the sink.



4 Janna has completed her experimental work, which involves organic solvent. She decided to pour the excess organic solvent into the sink.

(a) Do you agree with Janna's action? Explain your answer.

(b) As her friend, give advice to Janna on how to handle the disposal of excess chemicals that has been used in experiments.