

Cells as Basic Units Test Memo

QUESTION 1:

- 1.1) B
- 1.2) B
- 1.3) B
- 1.4) B
- 1.5) B

QUESTION 2:

- 2.1)
 - 2.1.1) Fills the inside of the cell. Where the chemical reaction of the cell takes place.
 - 2.1.2) All the cell respiration takes place here. Change the sugars into energy for processes.
 - 2.1.3) Contains the cell sap. (3)
- 2.2)
 - 2.2.1) Core
 - 2.2.2) Mitochondrion
 - 2.2.3) Cell membrane
 - 2.2.4) Cell wall (4)

QUESTION 3:

- 3.1) Stem cells are a group of unspecialized cells that can replicate over and over again to produce new stem cells. Stem cells are present in the human embryo when it was still in early development. These cells are also found in different places such as teeth, hair etc. (5)