



BRAC University
Department of Mathematics and Natural Sciences
BIO 101: Introduction to Biology
Summer Semester 2023

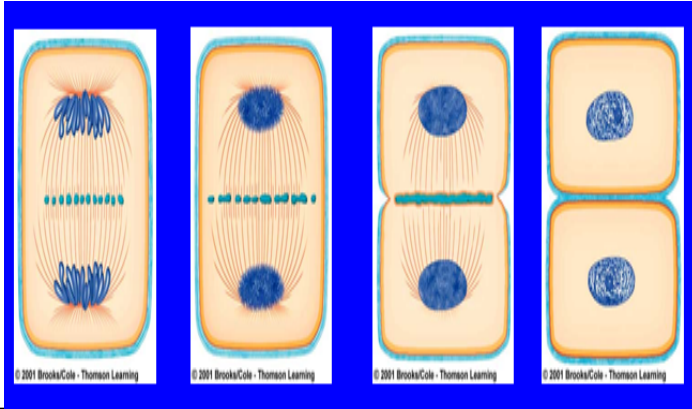
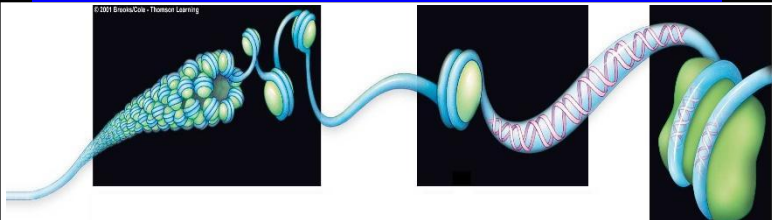
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Make a hard copy of the assignment and return it to me.

The answer should be to the point and precise.

Thank you.

Assignment 2

No.	Questions	Marks
1.	Cancer involves a loss of control over the cell cycle, malfunction of the “brakes”- which stage of the cell has this molecular brake?	1
2.	 <p>Describe the events illustrated in the following picture.</p>	4
3.	 <p>Explain the following picture mentioning the biomolecules involved there.</p>	3

4	b) Explain how the events in the mitotic cell division ensure that the daughter cells are genetically identical.	2