

Question 3. Sucrose (cane sugar) is a disaccharide. One molecule of sucrose on hydrolysis gives

- (a) 2 molecules of glucose
- (b) 2 molecules of glucose + 1 molecule of fructose
- (c) 1 molecule of glucose + 1 molecule of fructose
- (d) 2 molecules of fructose

Solution: (c) Sucrose (cane sugar) is a disaccharide. One molecule of sucrose on hydrolysis gives one molecule of glucose and one molecule of fructose.