	ese samples, he performed certain d the following observations: [Jan. 09, 2020 (I)]	Ans. a)
(I) A and D both form	blue-violet colour with ninhydrin.	30 30000
	of C gives positive AgNO3 test and	
	of B and D gives positive sodium	
Based on these observations which option is correct?		
(a) A: Aspartame;	B: Saccharin;	
C : Sucralose;	D: Alitame	
(b) A: Alitame;	B: Saccharin;	
C: Aspartame;	D : Sucralose	
(c) A: Saccharin;	B: Alitame;	
C : Sucralose;	D : Aspartame	
(d) A: Aspartame;	B: Alitame;	
(ca) a v a v a restriction		

## 7. (a) A-Aspartame

## B-Saccharine

## C-Sucralose

## D-Alitame

- A and D give positive test with ninhydrin because both have free carboxylic and amine groups.
- (II) C form precipitate with AgNO<sub>3</sub> in the lassaigne extract of the sugar because it has chlorine atoms.
- (III) B and D give positive test with sodium nitroprusside because both have sulphur atoms.