Glucose contains alcohol as well as aldehyde group. Glucose on oxidation with Br<sub>2</sub>(water) produce (A) while A on oxidation with HNO<sub>3</sub> form (B). (A) and (B) are respectively

(1) Gluconic acid, saccharic acid

- (2) Gluconic acid, fructose
- (3) Saccharic acid, saccharic acid
- (4) Fructose, saccharic acid