

Aniline is reacted with bromine water and the resulting product is treated with an aqueous solution of sodium nitrite in presence of dilute  $HCl$ . The compound so formed is converted into tetrafluoroborate which is subsequently heated dry. The final product is

- A) p-Bromofluorobenzene
- B) p-Bromoaniline
- C) 2, 4, 6-Tribromofluorobenzene
- D) 1, 3, 5-Tribromobenzene

**Correct Answer: C**

**Solution :**

