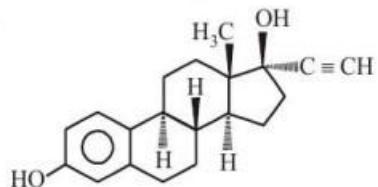


4. The antifertility drug "Novestrol" can react with :
[Sep. 03, 2020 (I)]

- (a) ZnCl_2/HCl ; FeCl_3 ; Alcoholic HCN
- (b) Br_2 / water; ZnCl_2/HCl ; FeCl_3
- (c) Alcoholic HCN; NaOCl ; ZnCl_2/HCl
- (d) Br_2 / water; ZnCl_2/HCl ; NaOCl

4. (d)



Novestrol has phenolic, alcoholic and terminal alkyne groups, so it can react with Br_2 , water, ZnCl_2/HCl as well as FeCl_3 .