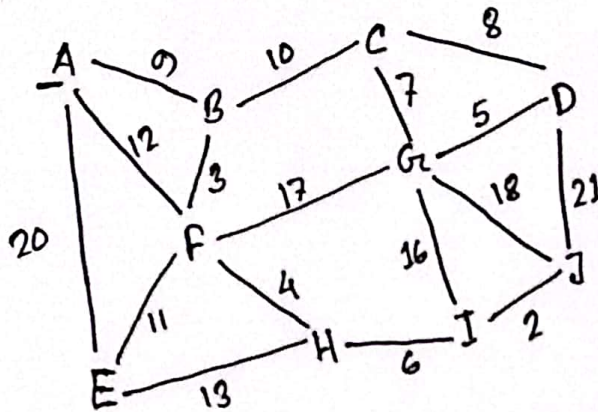
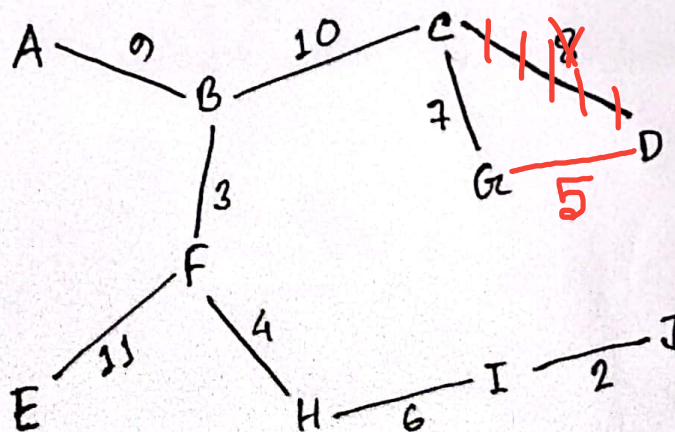


i) Prim algorithm.

ii)



<p>A <math>\rightarrow</math> <del>9(AB)</del>, 12(AF), 20(AE)</p> <p>B <math>\rightarrow</math> <del>3(BF)</del>, <del>10(BC)</del></p> <p>F <math>\rightarrow</math> <del>11(FE)</del>, <del>4(FH)</del>, 17(FG)</p> <p>H <math>\rightarrow</math> <del>6(HI)</del>, 13(HE)</p> <p>I <math>\rightarrow</math> <del>2(IJ)</del>, 16(IG)</p>	<p>J <math>\rightarrow</math> 18(JG), 21(JD)</p> <p>C <math>\rightarrow</math> <del>7(CG)</del>, <del>8(CD)</del> ✓✓</p> <p>D <math>\rightarrow</math> <del>5(GD)</del></p>
--	---



Total Cost = 57