76) Using points Algo initial node: A

step 1: pick smallest weight edge from A

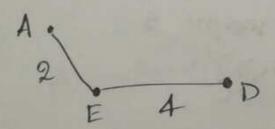
A o

step 2: pick next smaller voeight edge from 1 (00)

E
min (AB, AC, EC, ED)

= (9, 5, 12, 4)

= ED; weight-4



step 3: pick next smaller weight edge from A

(20) E

step 4: Add next smaller edge from A (or) ((or) D

Except BC, AB other edges from cycles.

= BC
$$\rightarrow$$
 weight 3
A 5^{B} $\stackrel{3}{\sim}$ C
 $2 \mid 4$ D

Edges added inorder = { AE, ED, AC, BC}