Question (2) ;

For the shown figure ; Deduce the loads on the beam corresponding to the following B.M.D ,,, Then draw S.F.D for the beam ....

Loads

|←1.0 m→|←—2.0 m—→|←—2.0 m—→|←———4.0 m———→|←—2.0 m—→|

B.M.D

4

3

7   2nd degree

0.5

5

1   2nd degree

+

4

S.F.D

- 2 -