

CSF221

Date:.....

quiz 4

1.

eq b

bre >2V

a,c > 3

e, f -> 3 ~

b, c → 4 V

9,7 74 ~

a, b -> 5 ×

c,d > 5 V

e,9 75 x

p,d -> 6 x

c, f > 6 Y

d, f > 6 x

d, e > 6 x

a 4 2 3 4 3 4



Date:.....

$$= 21$$



Date:.....

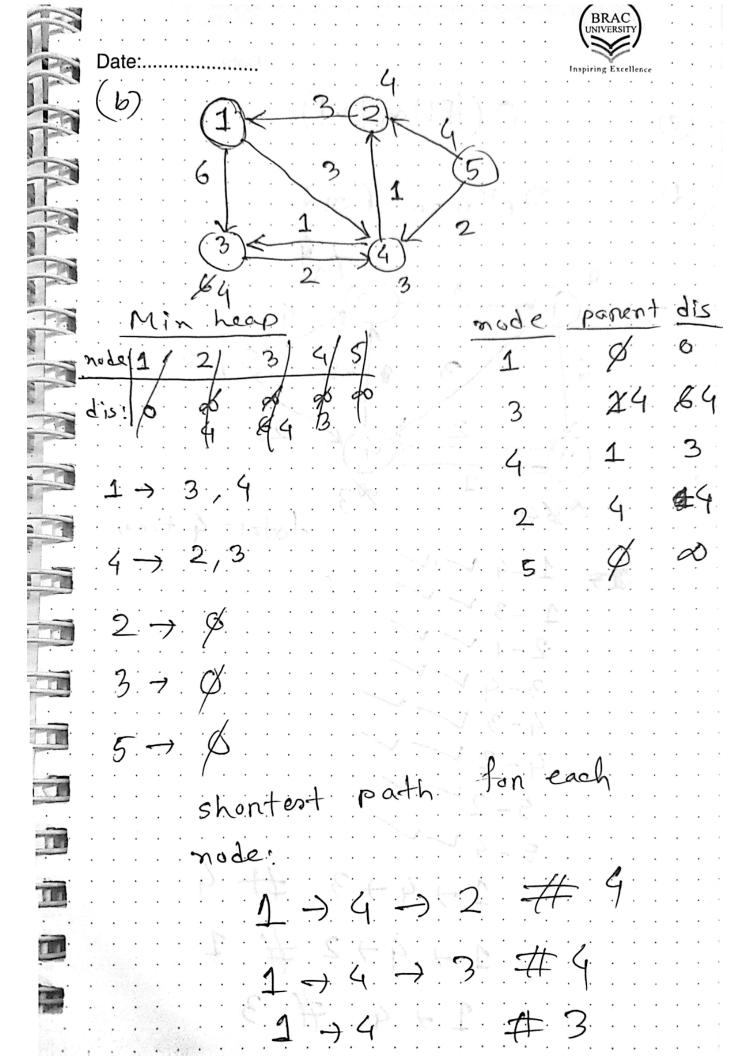
2.(a) Dijkstra

No. Does not always work.

But the rainimum distance of c should be 2 and should be ahould be

A -> B-> C

So, dijkstra doer not work in this case.





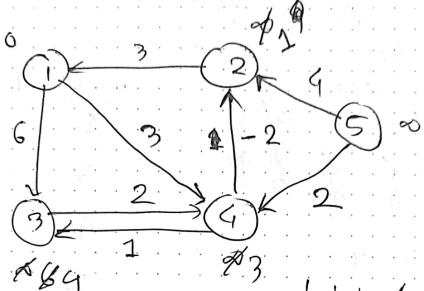
Date:.....

(c)

0 (|F1109 | V1)

(d)

Bellman Fond.



total = 4 times

1-4 1

1 -3

2-1

3-4/

4-2 ~~

5-2

5-42

1-14-13 #

1 - 9 - 2 # 1

1 7 4 # 3