► False

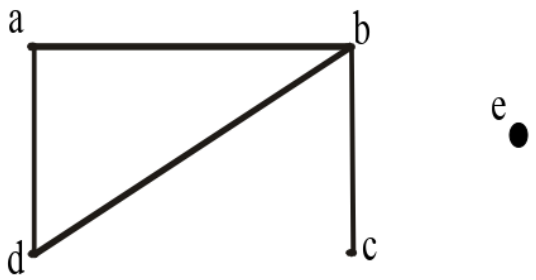
Question No: 38 (Marks: 1) - Please choose one
Quotient –Remainder Theorem states that for any positive integer d, there exist unique integer q and r such that _____ and 0≤r<d.

► **n=d.q+ r (Page 201)**
► n=d.r+ q
► n=q.r+ d
► None of these

Question No: 39 (Marks: 1) - Please choose one
Euler formula for graphs is

► f = e-v
► f = e+v +2
► f = e-v-2
► **f = e-v+2 (Page 317)**

Question No: 40 (Marks: 1) - Please choose one
The degrees of {a, b, c, d, e} in the given graph is



► 2, 2, 3, 1, 1
► 2, 3, 1, 0, 1
► 0, 1, 2, 2, 0
► 2,3,1,2,0 **Correct answer on Paper 307**

FINALTERM EXAMINATION
Spring 2009
MTH202- Discrete Mathematics (Session - 2)

Question No: 1 (Marks: 1) - Please choose one
The negation of "Today is Friday" is

➢ Today is Saturday
➢ **Today is not Friday**
➢ Today is Thursday

Question No: 2 (Marks: 1) - Please choose one
An arrangement of rows and columns that specifies the truth value of a compound proposition for all