A white sheet with black text

Description automatically generated

a.

A diagram of a network

Description automatically generated

b.

Descendent Vertices Of Vertex 6 :2/9

Ancestor Vertices Of Vertex 6 :5

c.

CC is 1

d.

11/16; 12/13; 14/15

Note:

Vertex= 1 pre= 1 post = 32 ; CC = 1 prev = -1

Vertex= 2 pre= 16 post = 27 ; CC = 1 prev = 6

Vertex= 3 pre= 9 post = 14 ; CC = 1 prev = 5

Vertex= 4 pre= 2 post = 7 ; CC = 1 prev = 1

Vertex= 5 pre= 8 post = 31 ; CC = 1 prev = 1

Vertex= 6 pre= 15 post = 30 ; CC = 1 prev = 5

Vertex= 7 pre= 17 post = 20 ; CC = 1 prev = 2

Vertex= 8 pre= 21 post = 26 ; CC = 1 prev = 2

Vertex= 9 pre= 28 post = 29 ; CC = 1 prev = 6

Vertex= 10 pre= 18 post = 19 ; CC = 1 prev = 7

Vertex= 11 pre= 22 post = 23 ; CC = 1 prev = 8

Vertex= 12 pre= 10 post = 11 ; CC = 1 prev = 3

Vertex= 13 pre= 12 post = 13 ; CC = 1 prev = 3

Vertex= 14 pre= 3 post = 4 ; CC = 1 prev = 4

Vertex= 15 pre= 5 post = 6 ; CC = 1 prev = 4

Vertex= 16 pre= 24 post = 25 ; CC = 1 prev = 8