a)
DIT = Depth of Inheritance Tree
DIT(A) = 0
DIT(C) = 2 (B, A)
DIT(G) = 3 (C, B, A)

b)
NOC = Number Of Children
NOC(B) = 2 (C,D)
NOC(C) = 3 (E,F,G)
NOC(D) = 0

c)
CBO = Coupling Between Objects
CBO(D) = 3 (B,J,L)
CBO(J) = 2 (D,K)

d)
RFC = Response For Class
RFC(D) = 21; (D = 5), (B = 2), (A = 1), (J = 3), (L = 5), (I = 2), (H = 3)

e)
LCOM = Lack of Cohesion in Methods
LCOM(D) = 0
P = {M1, M3},{M2, M3},{M4, M3} = 3
Q = {M1, M2},{M1, M4},{M2, M4} = 3

```
if(P>Q){
   LCOM = P-Q;
}else{
   LCOM = 0;
}
```

f)
Weighted Methods per Class
WMC(D) = m1 + m2 + m3 + m4 = 11
WMC(B) = mB = 3