Anday, Allen Christian C.

1. Vg28 = ( M, E, I, H, K, J, F P)

Ep28 = (M,E) (E,I) (E,J) (I,H) (I,F) (H,J) (H,K) (J,E) (J,K) (F,P) (F,K) (F,I) (P,F)

ADJACENCY LIST

M - E

E - I - K - J - M

I - H - E - F

H - I - J - K

K - E - F - H

J - H - F - E

F - J - I - K - P

P - F

2.

ADJACENCY MATRIX

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | M | E | I | H | K | J | F | P |
| M | 0 | 69 | 0 | 0 | 0 | 0 | 0 | 0 |
| E | 0 | 0 | 33 | 0 | 0 | 32 | 0 | 0 |
| I | 0 | 0 | 0 | 16 | 0 | 0 | 70 | 0 |
| H | 0 | 0 | 0 | 0 | 100 | 22 | 0 | 0 |
| K | 0 | 41 | 0 | 0 | 0 | 0 | 51 | 0 |
| J | 0 | 58 | 0 | 0 | 0 | 0 | 32 | 0 |
| F | 0 | 0 | 43 | 0 | 51 | 0 | 0 | 70 |
| P | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0 |