**LYTUYETNHI-2154050206**

**Bài 1:**

Ví dụ 5.1 :

d(A) = 5

d(B) = 6

d(C) = 6

d(D) = 6

d(E) = 4

d(F) = 7

Ví dụ 5.2:

d(A) = 5

d(B) = 6

d(C) = 6

d(D) = 5

d(E) = 4

d(F) = 6

Ví dụ 5.3:

d(A) =5

d(B) = 6

d(C) = 6

d(D) = 5

d(E) = 6

d(F) = 4

Ví dụ 5.6:

d(A) = 0

d(B) = 4

d(C) = 4

d(D) = 4

d(E) = 5

d(F) = 3

**Bài 2**

Ví dụ 5.1

A B C D E F

A 0 1 1 1 0 0

B 1 0 1 0 1 1

C 1 1 0 1 0 1

D 1 0 1 0 0 1

E 0 1 0 0 0 1

F 0 1 1 1 1 0

Ví dụ 5.11

A B C D E F

A 0 1 1 1 0 0

B 1 0 1 0 1 1

C 1 1 0 1 1 0

D 0 0 1 0 1 0

E 0 1 1 1 0 1

F 0 1 0 0 1 0

Ví dụ 5.6

A B C D E F

A 0 1 1 1 0 0

B 0 0 1 0 1 0

C 1 0 0 1 1 0

D 1 0 1 0 1 0

E 0 1 0 0 0 1

F 0 1 0 0 0 0

Ví dụ 5.7

A B C D E F

A 0 1 1 1 0 0

B 1 0 1 0 1 1

C 1 1 0 1 1 0

D 1 0 1 0 1 1

E 0 1 1 1 0 1

F 0 1 0 0 1 0

**Bài 3:**

- *Ví dụ 5.1:*

Diagram

Description automatically generated

- *Ví dụ 5.7:*

Diagram

Description automatically generated

- *Ví dụ 5.8:*

Diagram

Description automatically generated

- *Ví dụ 5.11:*

First[0]: 1 → 2 →3 → 4 → NULL

First[1]: 2 → 1 → 7 →NULL

First[2]: 3→ 1 → 6 →NULL

First[3]: 4 →1 → 5 → NULL

First[4]: 5 → 4 →10 → 11 →NULL

First[5]: 6 → 3 →NULL

First[6]: 7 → 2 → 8 → 9 →NULL

First[7]: 8 → 7 → 13 → 14 →NULL

First[8]: 9 → 7 →NULL

First[9]: 10 → 5 → 12 →NULL

First[10]: 11 → 5 →NULL

First[11]: 12 → 10 →NULL

First[12]: 13 → 8 →NULL

First[13]: 14 → 8 →NULL