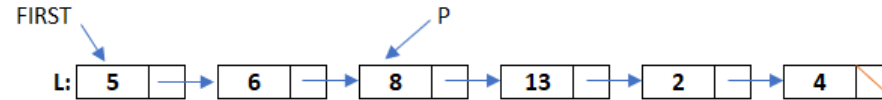


Started on	Thursday, 2 October 2025, 8:17 AM
State	Finished
Completed on	Thursday, 2 October 2025, 8:26 AM
Time taken	9 mins 8 secs
Grade	28.00 out of 30.00 (93.33%)

Question 1

Correct

Mark 3.00 out of 3.00

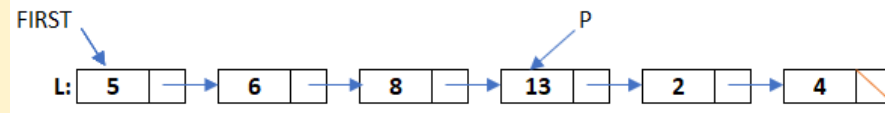
Kondisi awal**SINTAK**

P=NEXT(P)

Tentukan kondisi list setelah sintak dieksekusi

- ☐ a. FIRST
- L: 5 → 6 → 8 → 13 → 2 → 4
- P
- ☒ b. FIRST
- L: 5 → 6 → 8 → 13 → 2 → 4
- P
- ☐ c. TIDAK ADA JAWABAN YANG BENAR
- ☐ d. FIRST
- L: 5 → 6 → 8 → 13 → 2 → 4
- P
-

The correct answer is:



Question 2

Correct

Mark 3.00 out of 3.00

Kondisi awal**SINTAK** $\text{NEXT}(\text{FIRST}(\text{L})) = \text{NEXT}(\text{P})$

Tentukan kondisi list setelah sintak dieksekusi

- ☒ a.
- ☐ b.
- ☐ c. TIDAK ADA JAWABAN YANG BENAR
- ☐ d.

The correct answer is:

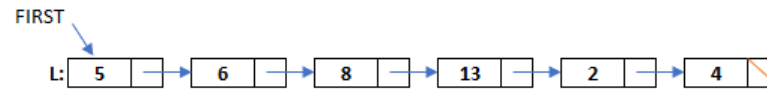
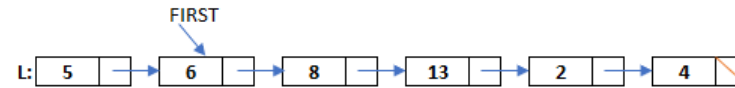


Question 3

Correct

Mark 3.00 out of 3.00

Tentukan apakah sintak yang dapat mengubah gambar 1 menjadi gambar 2

GAMBAR 1GAMBAR 2

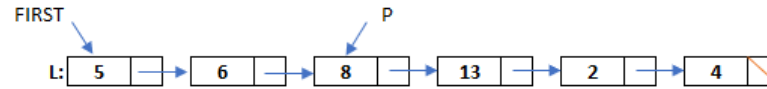
- ☐ a. FIRST=NEXT
- ☐ b. FIRST(L)=NEXT(L)
- ☒ c. FIRST(L)=NEXT(FIRST(L)) ✓
- ☐ d. NEXT=FIRST
- ☐ e. NEXT(FIRST(L))=FISRT(L)

The correct answer is:
FIRST(L)=NEXT(FIRST(L))

Question 4

Correct

Mark 3.00 out of 3.00

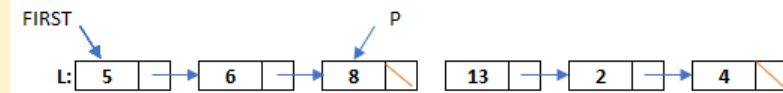
Kondisi awalSINTAK

NEXT(P)=NIL

Tentukan kondisi list setelah sintak dieksekusi

- ☐ a.
- ☒ b.
- ☐ c. TIDAK ADA JAWABAN
- ☐ d.

The correct answer is:

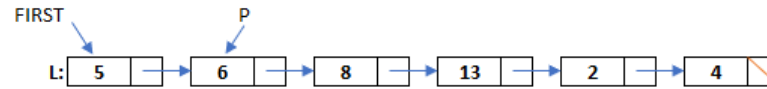
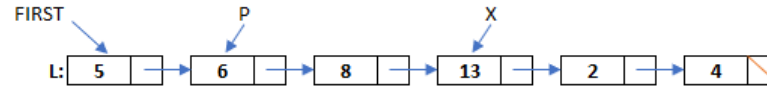


Question 5

Correct

Mark 3.00 out of 3.00

tentukan apakah sintak yang dapat mengubah gambar 1 menjadi gambar 2

GAMBAR 1GAMBAR 2

- ☐ a. $\text{NEXT}(\text{NEXT}(P)) = X$
- ☐ b. $X = 13$
- ☒ c. $X = \text{NEXT}(\text{NEXT}(P))$ ✓
- ☐ d. $X = \text{NEXT NEXT}$
- ☐ e. $X = \text{NEXT}(\text{NEXT}(\text{NEXT}(P)))$

The correct answer is:

 $X = \text{NEXT}(\text{NEXT}(P))$

Question 6

Correct

Mark 3.00 out of 3.00

Tentukan apa sintak agar dapat merubah gambar 1 menjadi gambar 2

- ☐ a. $\text{FIRST} = \text{P}$
- ☒ b. $\text{NEXT}(\text{FIRS}(\text{L})) = \text{P}$ ✓
- ☐ c. $\text{FIRST}(\text{L}) = \text{P}$
- ☐ d. $\text{NEXT}(\text{P}) = \text{NEXT}(\text{P})$
- ☐ e. $\text{NEXT}(\text{P}) = \text{P}$

The correct answers are:

$\text{NEXT}(\text{P}) = \text{P}$,

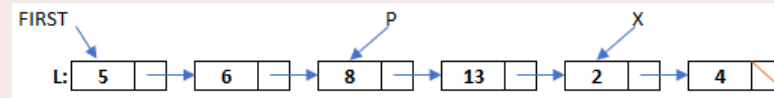
$\text{NEXT}(\text{FIRS}(\text{L})) = \text{P}$

Question 7

Correct

Mark 3.00 out of 3.00

Diketahui list L dan pointer P serta X sbb :



Sintak untuk menjumlahkan isi elemen yang disimpan oleh P dengan elemen yang disimpan oleh X adalah....

Hint : isi elemen P + isi elemen X = 8 + 2

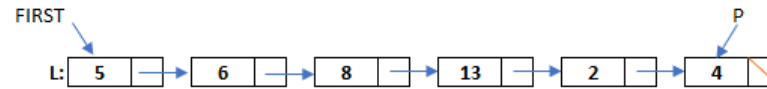
- ☐ a. $P+X$
- ☐ b. TIDAK ADA JAWABAN
- ☒ c. $\text{info}(P)+\text{info}(X)$ ✓
- ☐ d. $L[3]+L[5]$

The correct answer is:
 $\text{info}(P)+\text{info}(X)$

Question 8

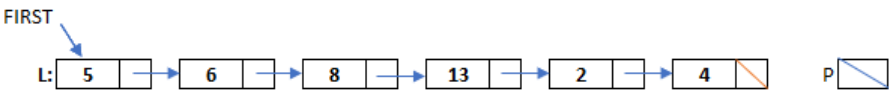
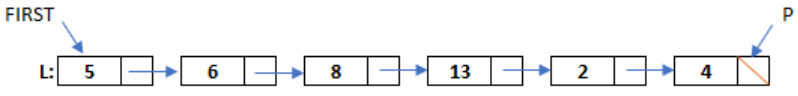
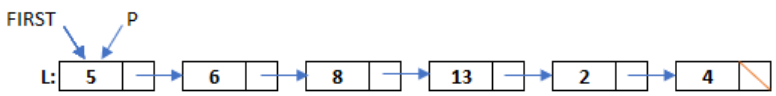
Correct

Mark 3.00 out of 3.00

Kondisi awal**SINTAK**

P=NEXT(P)

Tentukan kondisi list setelah sintak dieksekusi

- ☒ a.  ✓
- ☐ b. 
- ☐ c. TIDAK ADA JAWABAN
- ☐ d. 

The correct answer is:



Question 9

Correct

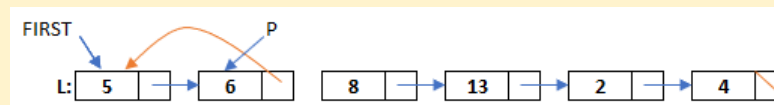
Mark 1.00 out of 3.00

Kondisi awal**SINTAK** $\text{NEXT}(P) = \text{FIRST}(L)$

Tentukan perubahan list setelah sintak dieksekusi

- ☐ a.
- ☒ b.
- ☐ c.
- ☐ d. TIDAK ADA JAWABAN YANG BENAR

The correct answer is:



Question 10

Correct

Mark 3.00 out of 3.00

Kondisi awal

Terdapat sebuah list kosong dan sebuah elemen yang alamatnya disimpan opointer P

**SINTAK**

FIRST(L)=P

Tentukan kondisi list ketika sintak di eksekusi

☐ a. TIDAK ADA JAWABAN YANG BENAR☐ b.

Diagram showing pointer P pointing to a box with '4', and pointer FIRST pointing to a box with a diagonal line.

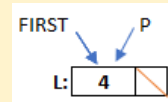
☐ c.

Diagram showing pointer FIRST pointing to a box with a diagonal line, and pointer P pointing to a box with a diagonal line.

☒ d.

Diagram showing pointer FIRST pointing to a box with '4', and pointer P pointing to the same box with '4'. A green checkmark is next to this option.

The correct answer is:

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