Started on	Friday, 24 November 2023, 9:00 AM
State	Finished
Completed on	Friday, 24 November 2023, 9:07 AM
Time taken	6 mins 43 secs
Marks	4.00/7.00
Grade	**5.71** out of 10.00 (**57.14**%)

Question **1**
Complete
Mark 1.00 out of 1.00

Orice gramatica independenta de context este LL(1).

Select one:

○ True

◉ False

Question **2**
Complete
Mark 1.00 out of 1.00

Fie gramatica:

$S \rightarrow BA$ (1)

$A \rightarrow +BA$ (2)

$A \rightarrow \epsilon$ (3)

$B \rightarrow DC$ (4)

$C \rightarrow *DC$ (5)

$C \rightarrow \epsilon$ (6)

$D \rightarrow (S)$ (7)

$D \rightarrow a$ (8)

Alegeti care dintre urmatoarele simboluri fac parte din $FIRST_1(D)$:

☐ ϵ

☑ a

☑ (

☐ +

☐ *

Question **3**

Complete

Mark 1.00 out of 1.00

Fie gramatica:

S   → BA (1)

A → +BA (2)

A → ϵ (3)

B → DC (4)

C → *DC (5)

C → ϵ (6)

D → (S) (7)

D → a (8)

Alegeti care dintre urmatoarele simboluri fac parte din $FIRST_1(B)$:

☐ *

☑ a

☑ (

☐ +

☐ ϵ

Question **4**

Complete

Mark 1.00 out of 1.00

Fie gramatica:

S   → BA (1)

A → +BA (2)

A → ϵ (3)

B → DC (4)

C → *DC (5)

C → ϵ (6)

D → (S) (7)

D → a (8)

Alegeti care dintre urmatoarele simboluri fac parte din $FIRST_1(S)$:

☐ +

☑ (

☐ ϵ

☐ *

☑ a

Question **5**
Complete
Mark 0.00 out of 1.00

Fie gramatica:

S   → BA (1)

A → +BA (2)

A → ϵ (3)

B → DC (4)

C → *DC (5)

C → ϵ (6)

D → (S) (7)

D → a (8)

Alegeti care dintre urmatoarele simboluri fac parte din $\text{FOLLOW}_1(S)$:

☐ *

☐ $

☐ +

☑ ϵ

☐)

Question **6**
Complete
Mark 0.00 out of 1.00

Fie gramatica:

S   → BA (1)

A → +BA (2)

A → ϵ (3)

B → DC (4)

C → *DC (5)

C → ϵ (6)

D → (S) (7)

D → a (8)

Alegeti care dintre urmatoarele simboluri fac parte din $\text{FOLLOW}_1(C)$:

☐ *

☑ +

☐)

☐ $

☑ ϵ

Question **7**

Complete

Mark 0.00 out of 1.00

Fie gramatica:

S → BA (1)

A → +BA (2)

A → ϵ (3)

B → DC (4)

C → *DC (5)

C → ϵ (6)

D → (S) (7)

D → a (8)

Alegeti care dintre urmatoarele simboluri fac parte din $FOLLOW_1(B)$:

- [ ] *
- [x] +
- [ ] $
- [ ])
- [x] ϵ

◄ Curs 7

Jump to...

Curs 9-10 ►