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Started on	Sunday, 19 November 2023, 4:25 PM
State	Finished
Completed on	Sunday, 19 November 2023, 4:34 PM
Time taken	8 mins 33 secs
Marks	5.00/7.00
Grade	**7.14** out of 10.00 (**71.43**%)

Question **1**
Correct
Mark 1.00 out of 1.00

Exista gramatici independente de context ambigue pentru care se poate folosi analizorul descendent cu reveniri.

Select one:
- ◉ True ✔
- ◯ False

The correct answer is 'True'.

Question **2**
Correct
Mark 1.00 out of 1.00

Configuratia initiala a analizorului descendent cu reveniri este:

(q,1, w ,S)

Select one:
- ◯ True
- ◉ False ✔

The correct answer is 'False'.

Question **3**

Correct

Mark 1.00 out of 1.00

Din urmatoarea configuratie a analizorului descendent cu reveniri, obtinuta in timpul analizei:

(q, n, α, ϵ)

putem deduce ca secventa este cuvant al gramaticii.

Select one:

○ True

◉ False ✔

The correct answer is 'False'.

Question **4**

Correct

Mark 1.00 out of 1.00

Configuratia corespunzatoare terminarii cu succes in analizorul descendent cu reveniri este:

(t, n+1, α, ϵ)

Select one:

◉ True ✔

○ False

The correct answer is 'True'.

Question **5**

Incorrect

Mark 0.00 out of 1.00

Fie gramatica:

S $\rightarrow$ aSbS   (corespunde lui S_1)

S $\rightarrow$ aS   (corespunde lui S_2)

S $\rightarrow$ c   (corespunde lui S_3)

si secventa de analizat: *ac* .

In analiza descendenta cu reveniri, din configuratia:

(q,3,S_1aS_3c,bS)

vom avea o tranzitie care se numeste tranzitie de revenire.

Select one:

◉ True ✖

○ False

The correct answer is 'False'.

Question **6**

Correct

Mark 1.00 out of 1.00

Urmatoarea gramatica este recursiva la stanga:

A $\rightarrow$ B C

B $\rightarrow$ A C

C $\rightarrow$ c

Select one:

◉ True ✔

◯ False

The correct answer is 'True'.

Question **7**

Incorrect

Mark 0.00 out of 1.00

Urmatoarele 2 gramatici sunt echivalente:

G1:

A $\rightarrow$ A a A

A $\rightarrow$ b

G2:

A $\rightarrow$ b

A $\rightarrow$ b B

B $\rightarrow$ a A

B $\rightarrow$ a A B

Select one:

◯ True

◉ False ✖

The correct answer is 'True'.

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