VIRTUAL UNIVERSITY OF PAKISTAN

A Good Education is a Foundation For a Better Future
CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922
TEAM HADI(VU)

MID TERM PAST PAPER

We Deal All Kind of VU Project
(PHP, .NET,ANDROID,PYTHON)

MADE AND SOLVED BY HADI

WARNING: Team HADI is not responsible for any mistake or wrong answer. All students reading and using this document may check and confirm the answers at their own.

WhatsApp:03087122922

FACEBOOK ID: https://www.facebook.com/hadipastpapers/

Best of luck!

PAST PAPER

CS402 - Theory of Automata (Quiz# 01) Quiz Start Time: 05:36 PM, 13 December 2022

Question # 5 of 10 (Start time: 05:41:35 PM, 13 December 2022) Total Marks: 1

If r1 and r2 are regular expressions then (r1 * r2) is _____ .

Select the correct option

- FA
- GTG
- RE
- TG

A PROJECT OF TEAM HADI VU
ph: 0308-7122922
MADE BY HADI
Email:hadirajputofficial@gmail.com Whatsapp:03087122922 \/\/ TeamHadi(VU)
BITOUT SOFTWARE HOUSE LAHORE
(WE DEAL ALL KIND OF VU PROJECT)

CS402 - Theory of Automata (Quiz# 02) Quiz Start Time: 06:09 PM, 22 December 2022

Question # 4 of 10 (Start time: 06:14:04 PM, 22 December 2022) Total Marks: 1

Decomposing a string into its valid units is referred as:

Select the correct option

- [ ] Decomposing
- [ ] Dividing
- [x] Tokenizing
- [ ] Splitting

HADI
A PROJECT OF TEAM HADI VU
ph: 0308-7122922

MADE BY HADI
Email:hadirajputofficial@gmail.com Whatsapp:03087122922 \/\/ TeamHadi(VU)

CS402 - Theory of Automata (Quiz# 02) **Quiz Start Time: 06:09 PM, 22 December 2022**

Question # 2 of 10 (Start time: 06:11:24 PM, 22 December 2022) **Total Marks:** 1

In _____ there must be transitions for all the alphabets over which a language is defined.

Select the correct option

Reload Math Equations

- (●) FA
- ( ) GTG
- ( ) TG
- ( ) NFA

A PROJECT OF TEAM HADI VU
ph: 0308-7122922
MADE BY HADI
Email:hadirajputofficial@gmail.com Whatsapp:03087122922 \/\/ TeamHadi(VU)

Question # 5 of 10 (Start time: 06:14:53 PM, 22 December 2022) **Total Marks:** 1

If L1 and L2′ are regular languages, L1 ∩ (L2′ U L1′)′ will be

Select the correct option

- non regular
- none of the mentioned
- may be regular
- regular

HADI
A PROJECT OF TEAM HADI VU
ph: 0308-7122922
MADE BY HADI
Email:hadirajputofficial@gmail.com Whatsapp:03087122922 \/\/ TeamHadi(VU)

CS402 - Theory of Automata (Quiz# 02) **Quiz Start Time: 06:09 PM, 22 December 2022**

Question # 6 of 10 (Start time: 06:16:06 PM, 22 December 2022) **Total Marks:** 1

Moore machine can have -------- final states.

Select the correct option

- ○ One
- ○ More than one but finite
- ○ More than one but infinite
- ◉ Zero

A PROJECT OF TEAM HADI VU
ph: 0308-7122922
MADE BY HADI
Email:hadirajputofficial@gmail.com Whatsapp:03087122922 \/\/ TeamHadi(VU

CS402 - Theory of Automata (Quiz# 02)

Quiz Start Time: 06:09 PM, 22 December 2022

Question # 10 of 10 (Start time: 06:21:03 PM, 22 December 2022)

Total Marks: 1

Moore Machine is an application of:

Select the correct option

- ○ None of the mentioned
- ○ Finite automata without input
- ○ Non- Finite automata with output
- ◉ Finite automata with output

HADI
A PROJECT OF TEAM HADI VU
ph: 0308-7122922

MADE BY HADI
Email:hadirajputofficial@gmail.com Whatsapp:03087122922 \/\/ TeamHadi(VU

CS402 - Theory of Automata (Quiz# 02) **Quiz Start Time: 06:09 PM, 22 December 2022**

Question # 1 of 10 (Start time: 06:10:03 PM, 22 December 2022) **Total Marks:** 1

NFA corresponding to union of FAs is built by introducing a new start state and connect it to the states originally connected to the old start state with the --------- transitions as the old start state:

Select the correct option

- ○ Concatenated
- ◉ Same
- ○ Different
- ○ Union of

HADI
A PROJECT OF TEAM HADI VU
ph: 0308-7122922
MADE BY HADI
Email:hadirajputofficial@gmail.com Whatsapp:03087122922 \/\/ TeamHadi(VU)

CS402 - Theory of Automata (Quiz# 01) Quiz Start Time: 05:36 PM, 13 December 2022

Question # 3 of 10 (Start time: 05:38:57 PM, 13 December 2022) **Total Marks:** 1

If S = {aa, bb} then S* will not contain _____.

Select the correct option

- aabbaa
- aabbbb
- aaabbb
- bbaabbbb

A PROJECT OF TEAM HADI VU
ph: 0308-7122922
MADE BY HADI
Email:hadirajputofficial@gmail.com Whatsapp:03087122922 \/\/ TeamHadi(VU)
BITOUT SOFTWARE HOUSE LAHORE
(WE DEAL ALL KIND OF VU PROJECT)



HADI VU PAST PAPER

WE DEAL ALL KIND OF VU PROJECT
(PHP,ANDROID,PYTHON)

DEAR STUDENTS

ARE YOU LOOKING
FOR ASSISTANCE

1) ASSIGNMENTS
2) QUIZZES
3) GDB
4) GRAND QUIZZES

We Provide,You Solution of VU Academic Activities include Assignments, Quizzes,GDBs,Grand Quizze If You Need Help in Services Kindly inform us.

TEAM HADI
(VU LAHORE)

TEAM HADI
(VU LAHORE)

HADI TECH

#PAID_TASK

CONTACT US

CALL & WHATSAPP

0308-7122922