

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 LAHORE)

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!



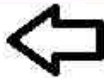
Question No : 1 of 26

Marks: 1 (Budgeted Time 1 Min)

The assembly instruction to put the value of AX on the stack is

Answer (Please select your correct option)

☐ PUSH AX



correct

☐ Mov Stack, AX

☐ ADD AX

☐ SEND AX

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP& CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 2 of 26

Marks: 1 (Budgeted Time 1 Min)

Which bit of the attributes byte represents the red component of foreground color

Answer (Please select your correct option)

☐ 5

☐ 4

☐ 3

☐ 2

correct

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 0308 7122922 (Team Hadi Lahore)

Question No : 3 of 26

Marks: 1 (Budgeted Time 1 Min)

The clear screen operation initializes whole block of video memory to

Answer (Please select your correct option)

☐ 0417

☐ 0741

☐ 0714

☐ 0174

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 4 of 26

Marks: 1 (Budgeted Time 1 Min)

In the execution of the instruction "REP STOSB" STOSB will repeat itself

Answer (Please select your correct option)

☐ AX times

☐ BX times

☐ CX times

☐ DX times

correct

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 0308 7122 922 (Team Hadi Lahore)

Question No : 5 of 26

Marks: 1 (Budgeted Time 1 Min)

By executing which of the following instruction, the value in AX register becomes double of previously stored value ?

Answer (Please select your correct option)

☒ Shl AX, 1



correct

☐ Shr AX, 1

☐ NOT AX

☐ AND AX, 0xFFFF

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL-03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 6 of 26

Marks: 1 (Budgeted Time 1 Min)

In the statement "Num1: dw 5", 5 is stored in memory as (on Intel-based machines) :

Answer (Please select your correct option)

☐ 0005

☐

☐ 0500

☐

☐ 5

☐

☐ 005

☐

correct

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 7 of 26

Marks: 1 (Budgeted Time 1 Min)

In the instruction "CMP AX,BX" the contents of

Answer (Please select your correct option)

- ☐ AX are changed
- ☐ BX are changed
- ☐ CX are changed
- ☐ Flags register are changed

correct

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 0308 7122922 (Team Hadi Lahore)

Question No : 8 of 26

Marks: 1 (Budgeted Time 1 Min)

The maximum parameters a subroutine can receive (with the help of registers) are

Answer (Please select your correct option)

6

☐

7

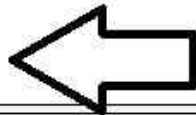
☒

8

☐

9

☐



correct

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP& CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

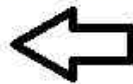
Question No : 9 of 26

Marks: 1 (Budgeted Time 1 Min)

To convert any digit to its ASCII representation

Answer (Please select your correct option)

☒ Add 0x30 in the digit



correct

☐ Subtract 0x30 from the digit

☐ Add 0x61 in the digit

☐ Subtract 0x61 from the digit

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP& CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 10 of 26

Marks: 1 (Budgeted Time 1 Min)

When a very large number is divided by very small number so that the quotient is larger than the space provided, this is called

Answer (Please select your correct option)

☐ Divide logical error

☐ Divide overflow error

☐ Divide syntax error

☐ An illegal instruction

correct

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 0308 7122 922 (Team Hadi Lahore)

Question No : 11 of 26

Marks: 1 (Budgeted Time 1 Min)

In the primitive form, the block processing instructions operate on _____ of memory at one time.

Answer (Please select your correct option)

☐ Whole block

☐ A single cell

☐ A single bit

☐ Whole segment

correct

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 0308 7122 922 (Team Hadi Lahore)

Question No : 12 of 26

Marks: 1 (Budgeted Time 1 Min)

In string manipulation whenever an instruction needs a memory destination, which of the following will hold the pointer to it?

Answer (Please select your correct option)

☐ ES:DI

☐ ES:BP

☐ DS:BP

☐ DS:SI

correct

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 0308 7122 922 (Team Hadi Lahore)

Question No : 13 of 26

Marks: 1 (Budgeted Time 1 Min)

In A4FB:4872 Segment:offset pair the physical address is (both segment and offset are in hexadecimal):

Answer (Please select your correct option)

☐ A4FB0

☐ 04872

☐ A9822

☐ A4872

correct

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 0308 7122 922 (Team Hadi Lahore)

Question No : 14 of 26

Marks: 1 (Budgeted Time 1 Min)

Which bit of the Attribute Byte (counting from right to left, starting from 0) represents the BLUE component of foreground color?

Answer (Please select your correct option)

☐ 3

☐ 2

☐ 1

☐ 0

correct

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 0308 7122 922 (Team Hadi Lahore)

Question No : 15 of 26

Marks: 1 (Budgeted Time 1 Min)

Each screen location corresponds to _____ in a video memory.

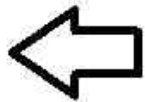
Answer (Please select your correct option)

☐ One Byte

☒ Two Bytes

☐ Four Bytes

☐ Eight Bytes



correct

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI

EMAIL: hadirajputofficial@gmail.com

WHATSAPP& CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 16 of 26

Marks: 1 (Budgeted Time 1 Min)

When a 16 bit number is divided by 8 bit number, the quotient will be stored in

Answer (Please select your correct option)

☐ AX

☐ AL

correct

☐ AH

☐ DX

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 0308 7122 922 (Team Hadi Lahore)

Question No : 17 of 26

Marks: 1 (Budgeted Time 1 Min)

The IAPX88 processor supports _____ memory addressing modes.

Answer (Please select your correct option)

5

☐

6

☐

7

☒

correct

8

☐

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 0308 7122 922 (Team Hadi Lahore)

Question No : 18 of 26

Marks: 1 (Budgeted Time 1 Min)

The operation of _____ is to subtract the source operand from the destination operand.

Answer (Please select your correct option)

☐ ADDX

☐ JNC

☐ CMP

correct

☐ JNZ

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 0308 7122 922 (Team Hadi Lahore)

Question No : 19 of 26

Marks: 1 (Budgeted Time 1 Min)

If the decimal number "35" is shifted by two bits to left, the new value will be _____

Answer (Please select your correct option)

☐ 35

☐ 70

☒ 140

☐ 17

correct

MADE BY HADI

Email: hadiraiputofficial@gmail.com Whatsapp: 0308 7122 922 (Team Hadi Lahore)

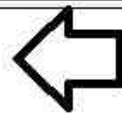
Question No : 20 of 26

Marks: 1 (Budgeted Time 1 Min)

While using STOSW, if DF=0 then

Answer (Please select your correct option)

- ☐ The value of SI will be incremented by one
- ☒ The value of SI will be incremented by two
- ☐ The value of SI will be decremented by one
- ☐ The value of SI will be decremented by two



correct

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP& CALL: 03087122922

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

What does the instruction "lds si, [bp+4]" do?

Answer (Please [click here](#) to Add Answer)



point ds:si to the first string

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Write down the procedure to clear the selective bit.

Answer (Please [click here](#) to Add Answer)



which bit we want convert into zero we make and opration on it whic
value we want to covert into zro we apply and opration with value 0 t
other valuse fil with one.

MADE BY HADI

Question No : 23 of 26

Marks: 3 (Budgeted Time 6 Min)

How string instruction work on a block of data?

Answer (Please [click here](#) to Add Answer)



MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question No : 24 of 26

Marks: 3 (Budgeted Time 6 Min)

What is wrong with this program?

```
; bubble sort subroutine taking parameters from stack  
[org 0x0100]
```

Answer (Please [click here](#) to Add Answer)



MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 0308 7122922 (Team Hadi Lahore)

Question No : 25 of 26

Marks: 5 (Budgeted Time 10 Min)

In case of branching techniques used in Intel's architecture, which instruction is used to provide temporary diversion and how?

Answer (Please [click here](#) to Add Answer)



MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 0308 7122922 (Team Hadi Lahore)

Question No : 26 of 26

Marks: 5 (Budgeted Time 10 Min)

What will be the affect of executing REPE and REPNE instructions on zero flag? With which instructions you can use both of these REPE and REPNE prefixes?

Answer (Please [click here](#) to Add Answer)



MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 0308 7122 922 (Team Hadi Lahore)

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 Quizzes
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