

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

(Final Term Past Paper)



MADE AND SOLVED BY TEAM 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 / 03348017172



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

Best of luck!

مہربانی کر کے میری امی جان کے لیے دعا کر دینا اُن کی ۲۰۲۱ میں وافات ہوگی تھی، شکریہ (ہادی)

Question # 8 of 15 (Start time: 06:26:27 PM, 28 January 2023)

Total Marks: 1

If the _____ flag is set, then after every instruction, a type 1 interrupt will be generated automatically.

Select the correct option

- | | |
|----------------------------------|----------|
| <input type="radio"/> | carry |
| <input type="radio"/> | parity |
| <input type="radio"/> | overflow |
| <input checked="" type="radio"/> | trap |

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

MADE BY HADI

Email: hadirajputofficial@gmail.com WhatsApp: 03087122922 (Bitout Software House)

Question # 9 of 15 (Start time: 06:27:04 PM, 28 January 2023)

Total Marks: 1

In Intel 8088, there are a total of _____ possible interrupt vectors in an Interrupt Vector Table.

Select the correct option

- | | |
|----------------------------------|-----|
| <input type="radio"/> | 128 |
| <input checked="" type="radio"/> | 256 |
| <input type="radio"/> | 512 |
| <input type="radio"/> | 64 |

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

MADE BY HADI

Email:hadirajputofficial@gmail.com WhatsApp:03087122922 (Bitout Software House)

Question # 5 of 15 (Start time: 06:24:26 PM, 28 January 2023)

Total Marks: 1

There are _____ forms of MOVS instruction.

Select the correct option

 Reload Math Equations

- four
 - three
 - two
 - five
- HADI**
A PROJECT OF TEAM HADI VU
ph: 0308-7122922

MADE BY HADI

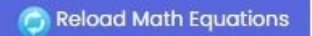
Email:hadirajputofficial@gmail.com WhatsApp:03087122922 (Bitout Software House)

Question # 10 of 15 (Start time: 06:38:32 PM, 28 January 2023)

Total Marks: 1

Which of the following formulae calculates the desired location on the screen?

Select the correct option

 Reload Math Equations

- location = (rowno * 80 + columnno) * 2,
- location = (colmunno * 80 + rowno) * 2,
- location = (rowno * 80 + columnno) * 8
- location = (rowno * 80 + columnno) * 6,



MADE BY HADI

Email:hadirajputofficial@gmail.com WhatsApp:03087122922 (Bitout Software House)

Question # 4 of 15 (Start time: 06:34:13 PM, 28 January 2023)

Total Marks: 1

Which of the following stands for TSR?

Select the correct option

- Terminate and Store Routines
- Transmit and Save Resources
- Terminate and Stay Resident
- Truncate and Start Recursively

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

MADE BY HADI

Email: hadirajputofficial@gmail.com WhatsApp: 03087122922 (Bitout Software House)

Question # 14 of 15 (Start time: 06:30:09 PM, 28 January 2023)

Total Marks: 1

Which of the following instructions is used to read a character from the keyboard port?

Select the correct option

- | | |
|----------------------------------|--------------|
| <input checked="" type="radio"/> | in al, 0x60 |
| <input type="radio"/> | in al, dx |
| <input type="radio"/> | in al, 0x21 |
| <input type="radio"/> | out al, 0x60 |

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

MADE BY HADI

Email: hadirajputofficial@gmail.com WhatsApp: 03087122922 (Bitout Software House)

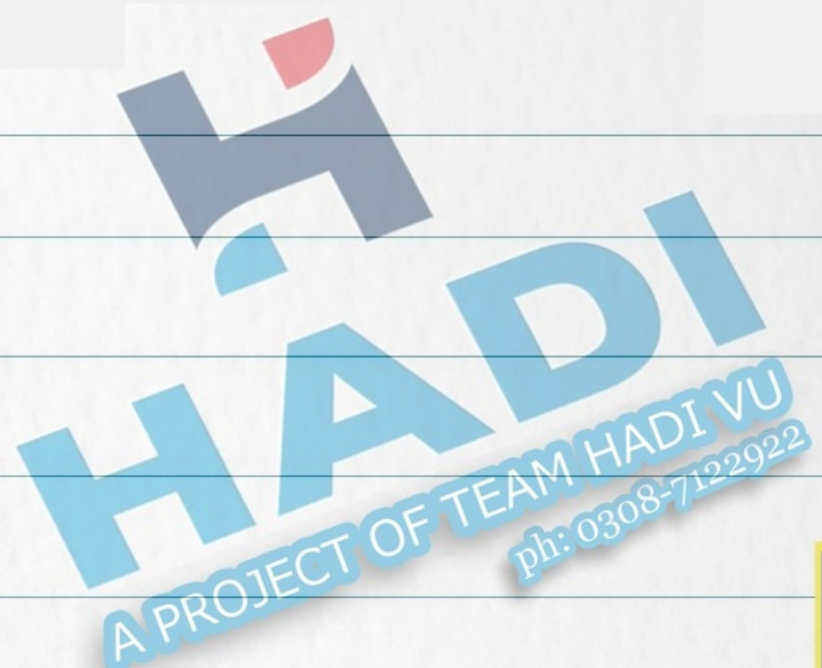
Question # 10 of 15 (Start time: 06:27:48 PM, 28 January 2023)

Total Marks: 1

REPE or REPNE are used with the _____ instruction.

Select the correct option

<input checked="" type="radio"/>	SCAS
<input type="radio"/>	MOVS
<input type="radio"/>	ADD
<input type="radio"/>	CALL



MADE BY HADI

Email:hadirajputofficial@gmail.com WhatsApp:03087122922 (Bitout Software House)

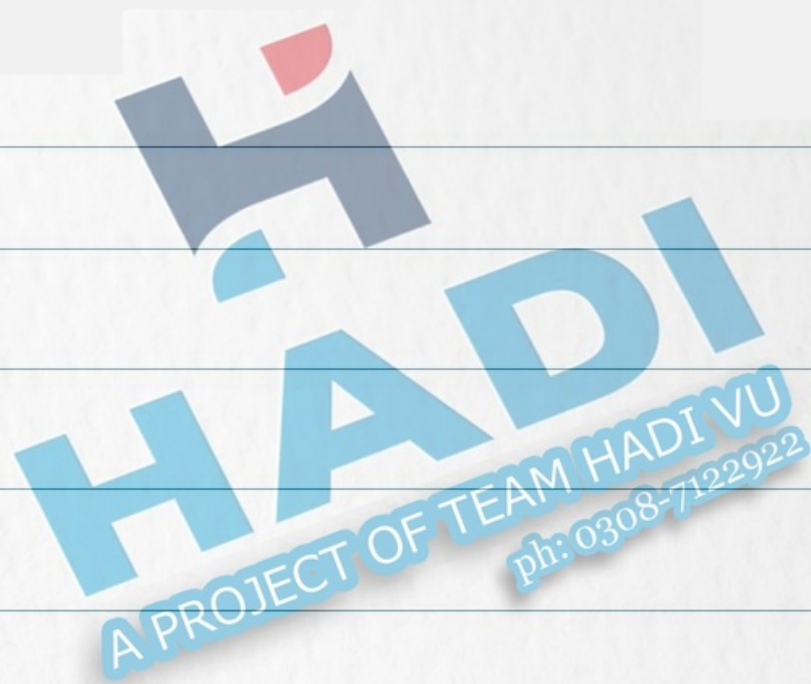
Question # 11 of 15 (Start time: 06:28:35 PM, 28 January 2023)

Total Marks: 1

IBM AT has _____ Programmable Interrupt Controllers (PIC).

Select the correct option

- 4
- 3
- 1
- 2



MADE BY HADI

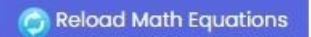
Email: hadirajputofficial@gmail.com WhatsApp: 03087122922 (Bitout Software House)

Question # 15 of 15 (Start time: 06:30:48 PM, 28 January 2023)

Total Marks: 1

REP with MOVS utilizes the _____ power of a processor to do scrolling in minimum time.

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|---------|
| <input type="radio"/> | half |
| <input type="radio"/> | small |
| <input checked="" type="radio"/> | full |
| <input type="radio"/> | quarter |



MADE BY HADI

Email: hadirajputofficial@gmail.com WhatsApp: 03087122922 (Bitout Software House)

Question # 7 of 15 (Start time: 06:25:28 PM, 28 January 2023)

Total Marks: 1

Changing and restoring the state of Central Processing Unit (CPU) is called _____.

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input checked="" type="radio"/> | Multitasking |
| <input type="radio"/> | Context Switching |
| <input type="radio"/> | Multithreading |
| <input type="radio"/> | Thrashing |
- 
- MADE BY HADI**
Email: hadirajputofficial@gmail.com WhatsApp: 03087122922 (Bitout Software House)

Question # 2 of 15 (Start time: 06:21:20 PM, 28 January 2023)

Total Marks: 1

Port _____ is used to send an End Of Interrupt (EOI) signal to the Programmable Interrupt Controller (PIC) after an interrupt has ended?

Select the correct option

- | | |
|----------------------------------|-------|
| <input checked="" type="radio"/> | 0x20 |
| <input type="radio"/> | 0x378 |
| <input type="radio"/> | 0x16 |
| <input type="radio"/> | 0x60 |

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

MADE BY HADI

Email: hadirajputofficial@gmail.com WhatsApp: 03087122922 (Bitout Software House)

Question # 14 of 15 (Start time: 09:13:31 PM, 28 January 2023)

Total Marks:

The parallel port connector is called _____.

Select the correct option

- | | |
|----------------------------------|--------|
| <input type="radio"/> | TD-25 |
| <input type="radio"/> | BD-25 |
| <input checked="" type="radio"/> | DB-25 |
| <input type="radio"/> | RS-232 |

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

MADE BY HADI

Email:hadirajputofficial@gmail.com WhatsApp:03087122922 (Bitout Software House)

Question # 1 of 15 (Start time: 06:19:56 PM, 28 January 2023)

Total Marks: 1

Total number of reserved interrupts in Intel 8088 are

Select the correct option

- | | |
|----------------------------------|-----|
| <input type="radio"/> | 5 |
| <input type="radio"/> | 3 |
| <input checked="" type="radio"/> | 255 |
| <input type="radio"/> | 8 |
- 

MADE BY HADI

Email: hadirajputofficial@gmail.com WhatsApp: 03087122922 (Bitout Software House)

Question # 2 of 15 (Start time: 06:32:35 PM, 28 January 2023)

Total Marks: 1

Which of the following IRQs is used by the parallel port?

Select the correct option

<input type="radio"/>	IRQ 5
<input type="radio"/>	IRQ 6
<input type="radio"/>	IRQ 4
<input checked="" type="radio"/>	IRQ 7

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

MADE BY HADI

Email: hadirajputofficial@gmail.com WhatsApp: 03087122922 (Bitout Software House)

Question # 9 of 15 (Start time: 09:09:13 PM, 28 January 2023)

Total Marks: 1

In Intel 8088, there are a total of _____ possible interrupt vectors in an Interrupt Vector Table.

Select the correct option

<input checked="" type="radio"/>	256
<input type="radio"/>	64
<input type="radio"/>	512
<input type="radio"/>	128

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

MADE BY HADI
Email:hadirajputofficial@gmail.com WhatsApp:03087122922 (Bitout Software House)

Question # 15 of 15 (Start time: 06:41:04 PM, 28 January 2023)

Total Marks: 1

Interrupts are _____ events.

Select the correct option

- Predictable
- Dependent
- Asynchronous
- Synchronous



MADE BY HADI

Email:hadirajputofficial@gmail.com WhatsApp:03087122922 (Bitout Software House)

Question # 1 of 15 (Start time: 09:03:40 PM, 28 January 2023)

Total Marks: 1

Which of the following formulae is used for calculating the segment address of an interrupt service routine "n"?

Select the correct option

 $n*2+4$ $n*4-2$ $n*4+2$ $n*4$

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

MADE BY HADI

Email: hadirajputofficial@gmail.com WhatsApp: 03087122922 (Bitout Software House)

Question # 6 of 15 (Start time: 09:06:42 PM, 28 January 2023)

Total Marks:

There are ____ forms of MOVS instruction.

Select the correct option

- | | |
|----------------------------------|-------|
| <input type="radio"/> | Three |
| <input type="radio"/> | Four |
| <input type="radio"/> | One |
| <input checked="" type="radio"/> | Two |

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

MADE BY HADI

Email: hadirajputofficial@gmail.com WhatsApp: 03087122922 (Bitout Software House)

Question # 2 of 15 (Start time: 09:04:34 PM, 28 January 2023)

Total Marks: 1

To declare a character in assembly language, we store its ASCII code in a_____.

Select the correct option

<input type="radio"/>	Integer
<input type="radio"/>	Words
<input checked="" type="radio"/>	Byte
<input type="radio"/>	Float



MADE BY HADI

Email:hadirajputofficial@gmail.com WhatsApp:03087122922 (Bitout Software House)

Question # 5 of 15 (Start time: 06:35:43 PM, 28 January 2023)

Total Marks: 1

In the context of video services, if we want to set cursor position which of the following will be the value of AH?

Select the correct option

- | | |
|----------------------------------|----------|
| <input type="radio"/> | AH = 04h |
| <input checked="" type="radio"/> | AH = 02h |
| <input type="radio"/> | AH = 01h |
| <input type="radio"/> | AH = 03h |
- 
- MADE BY HADI**
Email: hadirajputofficial@gmail.com WhatsApp: 03087122922 (Bitout Software House)

Question # 14 of 15 (Start time: 06:40:38 PM, 28 January 2023)

Total Marks: 1

When two devices in a system want to use the same Interrupt Request (IRQ) line, is referred as IRQ _____

Select the correct option

<input checked="" type="radio"/>	conflict
<input type="radio"/>	crash
<input type="radio"/>	blockage
<input type="radio"/>	collision



MADE BY HADI

Email: hadirajputofficial@gmail.com WhatsApp: 03087122922 (Bitout Software House)

Question # 12 of 15 (Start time: 06:39:45 PM, 28 January 2023)

Total Marks: 1

Total number of reserved interrupts in Intel 8088 are _____.

Select the correct option

<input type="radio"/>	5
<input type="radio"/>	3
<input checked="" type="radio"/>	255
<input type="radio"/>	8



MADE BY HADI


Email: hadirajputofficial@gmail.com WhatsApp: 03087122922 (Bitout Software House)

Question # 13 of 15 (Start time: 06:40:13 PM, 28 January 2023)

Total Marks: 1

The IDTR is a _____ bit register similar in structure to the GDTR.

Select the correct option

 Reload Math Equations

- 32
- 128
- 48
- 64

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

MADE BY HADI

Email:hadirajputofficial@gmail.com WhatsApp:03087122922 (Bitout Software House)

Question # 13 of 15 (Start time: 06:29:30 PM, 28 January 2023)

Total Marks: 1

Which of the following Interrupt Requests (IRQ) is connected to serial port COM 1?

Select the correct option

<input type="radio"/>	IRQ 6
<input type="radio"/>	IRQ 5
<input checked="" type="radio"/>	IRQ 4
<input type="radio"/>	IRQ 7



MADE BY HADI

Email: hadirajputofficial@gmail.com WhatsApp: 03087122922 (Bitout Software House)

Question # 3 of 15 (Start time: 06:33:45 PM, 28 January 2023)

Total Marks: 1

At the end of servicing an interrupt, _____ signal is used to inform the Programmable Interrupt Controller (PIC) about it.

Select the correct option

- IOE
- IRET
- EOI
- RET n



Question # 7 of 15 (Start time: 09:07:06 PM, 28 January 2023)

Total Marks: 1

Which of the following interrupts is used for saving and restoring the registers?

Select the correct option

<input type="radio"/>	INT 09
<input checked="" type="radio"/>	INT 08
<input type="radio"/>	INT 16
<input type="radio"/>	INT 10



MADE BY HADI

Email:hadicainitofficial@gmail.com WhatsApp:03087122922 (Bitout Software House)

Question # 8 of 15 (Start time: 06:37:19 PM, 28 January 2023)

Total Marks: 1

Which of the following is the source register in OUT instruction?

Select the correct option

- BL or BX
- AL or AX
- CL or CX
- DL or DX



MADE BY HADI
Email:hadirajputofficial@gmail.com WhatsApp:03087122922 (Bitout Software House)

Question # 1 of 15 (Start time: 06:32:07 PM, 28 January 2023)

Total Marks: 1

Which of the following interrupts is used to maintain the system time?

Select the correct option

- | | |
|----------------------------------|--------|
| <input type="radio"/> | INT 10 |
| <input type="radio"/> | INT 9 |
| <input checked="" type="radio"/> | INT 8 |
| <input type="radio"/> | INT 11 |

MADE BY HADI

Email: hadipainuofficial@gmail.com WhatsApp: 03087122922 (Bitout Software House)

Question # 9 of 15 (Start time: 06:38:02 PM, 28 January 2023)

Total Marks: 1

The space where all registers of a task are stored is called

Select the correct option

- cache memory
- heap
- process control block
- local variable



MADE BY HADI
Email:hadirajputofficial@gmail.com WhatsApp:03087122922 (Bitout Software House)

Question # 6 of 15 (Start time: 06:36:13 PM, 28 January 2023)

Total Marks: 1

Which of the following services of INT 10 is used for writing the string?

Select the correct option

- 0x11
- 0x12
- 0x10
- 0x13



MADE BY HADI

Email: hadirajputofficial@gmail.com WhatsApp: 03087122922 (Bitout Software House)

Question # 11 of 15 (Start time: 09:12:25 PM, 28 January 2023)

Total Marks: 1

Which of the following is BIOS interrupt providing keyboard services?

Select the correct option

INT 0x14

INT 0x13

INT 0x15

INT 0x16



MADE BY HADI

Email: hadirajputofficial@gmail.com WhatsApp: 03087122922 (Bitout Software House)

Question # 11 of 15 (Start time: 06:39:07 PM, 28 January 2023)

Total Marks: 1

The output of Programmable Interval Timer (PIT) is connected to the _____ line of Programmable Interrupt Controller (PIC).

Select the correct option

<input type="radio"/>	IRQ 1
<input type="radio"/>	IRQ 3
<input checked="" type="radio"/>	IRQ 0
<input type="radio"/>	IRQ 2



MADE BY HADI
Email: hadirajputofficial@gmail.com WhatsApp: 03087122922 (Bitout Software House)

Question # 6 of 15 (Start time: 06:25:01 PM, 28 January 2023)

Total Marks

Which of the following interrupts is used to maintain the system time?

Select the correct option

- | | |
|----------------------------------|--------|
| <input type="radio"/> | INT 9 |
| <input type="radio"/> | INT 11 |
| <input type="radio"/> | INT 10 |
| <input checked="" type="radio"/> | INT 8 |

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

MADE BY HADI

Email:hadirajputofficial@gmail.com WhatsApp:03087122922 (Bitout Software House)

Question # 4 of 15 (Start time: 09:05:41 PM, 28 January 2023)

Total Marks: 1

In the context of video services, if we want to write string then which of the value will be placed in AH?

Select the correct option

- 10h
- 13h
- 11h
- 12h



Question # 12 of 15 (Start time: 06:29:01 PM, 28 January 2023)

Total Marks: 1

REPE repeats a string instruction while the _____ flag is set.

Select the correct option

<input type="radio"/>	direction
<input type="radio"/>	carry
<input type="radio"/>	parity
<input checked="" type="radio"/>	zero



MADE BY HADI

Email:hadirajputofficial@gmail.com WhatsApp:03087122922 (Bitout Software House)

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
BITOUT SOFTWARE HOUSE



TEAM HADI
(VU LAHORE)



#PAID_TASK

CONTACT US

CALL & WHATSAPP

0308-7122922