

(iii) To calculate the percentage marks for each student and display them in column H.

(iv) To calculate the highest marks in Computers and display it in cell E7

(v) To calculate the total number of students appearing for the Science Test and display it in cell C8.

(b) What is macro ? Why macros are used in MS-Excel ? Write the steps to create and run a macro. **5**

8. Explain the basics principles of creating and presenting a PowerPoint presentation. **10**

No. of Printed Pages : 04

Roll No.

AA-245

M.H.A. EXAMINATION, May 2018

(First Semester)

(Old Scheme)

(MHA)

MHA109

**INFORMATION TECHNOLOGY FOR
HEALTH MANAGERS**

Time : 3 Hours]

[Maximum Marks : 50

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

Unit I

1. What is meant by operating system ? Explain different types of operating system. **10**
2. Write short notes on the following :
 - (a) RAM and ROM **5**
 - (b) 3rd generation computer languages. **5**

Unit II

3. Explain various data processing activities. Use relevant examples. **10**
4. What are different DBMS models ? Explain any *one* DBMS model with its characteristics. **10**

Unit III

5. What is Internet ? Explain internet applications in business. **10**
6. What is mail-merge ? Write the steps to perform mail-merge. **10**

M-AA-245

2

Unit IV

7. (a) Write formulas for the operations (i)-(v) based on the spreadsheet given below along with the relevant cell address : **5**

	A	B	C	D	E	F	G	H
1	SNO	Name	Science	Maths	Computers	Total	Average	Percentage
2	1	Swati	70	80	87	--	--	--
3	2	Shruti	90	98	89	--	--	--
4	3	Neelu	90	90	98	--	--	--
5	4	Rosy	60	76	79	--	--	--
6	5	Shreya	50	45	67	--	--	--
7	Max				--			
8	Total		--					

Marks scored by each student in every subject are out of 100.

- (i) To calculate the Total Marks as sum of Science, Maths and Computers for each student and display them in column F.
- (ii) To calculate the average marks for each student and display them in column G.

(2-10/15) M-AA-245

3

P.T.O.