

Total No. of Questions: 6

Total No. of Printed Pages:3

Enrollment No.....



Faculty of Engineering
End Sem (Odd) Examination Dec-2017
MS5SE02 Computer Applications in Management
Programme: MBA Branch/Specialisation: Management

Duration: 3 Hrs.

Maximum Marks: 60

Note: All questions are compulsory. Internal choices, if any, are indicated. Answers of Q.1 (MCQs) should be written in full instead of only a, b, c or d.

- Q.1
- i. The first electronic computer in the world was..... **1**
(a) UNIVAC (b) EDVAC (c) ENIAC (d) All of these
 - ii. The first mechanical computer designed by Charles Babbage **1**
was.....
(a) Abacus (b) Processor (c) Calculator (d) Analytical Engine
 - iii. The software which converts Higher level language into machine **1**
language is known as
(a) Compiler (b) Interpreter (c) Converter (d) Loader
 - iv. Two basic types of operating systems are. **1**
(a) Sequential and direct (b) Batch and time sharing
(c) Sequential and real time (d) Batch and interactive
 - v. In a relational schema in DBMS, each tuple is divided into fields, **1**
called as.....
(a) Relations (b) Domains (c) Queries (d) All of these
 - vi. A logical schema..... **1**
(a) Is the entire database
(b) Is a standard way of organizing information into accessible parts
(c) Describes how data is stored on the disk
(d) All of these
 - vii. Which file format can be added to a PowerPoint **1**
show.....
(a) .jpg (b) .giv (c) .wav (d) All of these

P.T.O.

[2]

[3]

- viii. Which of the following should you use if you want all the slide in the presentation to have the same “look”..... **1**
(a) The slide layout option (b) Add a slide option
(c) Outline view (d) A presentation design template
- ix. Which of the following topologies is not the broadcast type..... **1**
(a) Star (b) Bus (c) Ring (d) Tree
- x. Which one of the following protocol is not used in internet..... **1**
(a) HTTP (b) DHCP (c) DNS (d) None of these
- Q.2 Attempt any two: **5**
- i. Draw block diagram of computer and explain Von Neuman model and its components? **5**
- ii. Describe different Generations of computer with example and applications? **5**
- iii. Explain different types of input and output devices? **5**
- Q.3 Attempt any two: **5**
- i. Explain with examples different types of system software and application software? **5**
- ii. Explain in brief features and functions of Windows operating system? **5**
- iii. Explain and compare historically different versions of windows in launched in the commercial markets? **5**
- Q.4 Attempt any two: **5**
- i. Describe the functions and applications of word processing software used for business applications? **5**
- ii. Explain difference between file system and DBMS system with advantages disadvantages? **5**
- iii. Describe the architecture of DBMS explaining its each component? **5**

- Q.5 Attempt any two: **5**
- i. Compare tool bars and menu bars? Which is better to use and why? **5**
- ii. Explain how will you create presentations using auto content wizard? How will you use presentation samples as templates? **5**
- iii. How will you add, change and delete the header and footer in your handouts? How will you print you power point slides? Explain steps? **5**
- Q.6 i. Explain the concept of internet and its applications in business? **4**
- ii. Explain the concept of Data Communication. Describe its components. **6**
- OR iii. What do you mean by Computer Network? What are its types, explain them. **6**

MS5SE02 Computer Applications in Management
Marking Scheme

Q.1	i.	The first electronic computer in the world was..... (c) ENIAC	1				
	ii.	The first mechanical computer designed by Charles Babbage was..... (d) Analytical Engine	1				
	iii.	The software which converts Higher level language into machine language is known as (a) Compiler	1				
	iv.	Two basic types of operating systems are. (d) Batch and interactive	1				
	v.	In a relational schema in DBMS, each tuple is divided into fields, called as..... (b) Domains	1				
	vi.	A logical schema..... (d) All of these	1				
	vii.	Which file format can be added to a PowerPoint show..... (d) All of these	1				
	viii.	Which of the following should you use if you want all the slide in the presentation to have the same “look”..... (d) A presentation design template	1				
	ix.	Which of the following topologies is not the broadcast type..... (c) Ring	1				
	x.	Which one of the following protocol is not used in internet..... (d) None of these	1				
Q.2		Attempt any two:					
	i.	Block diagram of computer – 2 marks Von Neuman model – 3 marks	5				
	ii.	Different Generations of computer – 3 marks Example – 1 mark Applications – 1 mark	5				
	iii.	Input devices – 2.5 marks Output devices – 2.5 marks	5				
Q.3		Attempt any two:					
	i.	System software - 2.5 marks Application software - 2.5 marks	5				
	ii.	Features of Windows operating system - 2.5 marks Functions of Windows operating system - 2.5 marks	5				
	iii.	Any three versions – 5 marks [Any two version – 3.5 marks Any one version - 1.5 marks]	5				
Q.4		Attempt any two:					
	i.	Functions of word processing software - 2.5 marks Applications of word processing software - 2.5 marks	5				
	ii.	Difference between file system and DBMS system – 3 marks Advantages – 1 mark Disadvantages – 1 mark	5				
	iii.	Architecture of DBMS - 2.5 marks Its each component - 2.5 marks	5				
Q.5		Attempt any two:					
	i.	Compare tool bars and menu bars – 4 marks Which is better to use and why – 1 mark	5				
	ii.	Create presentations using auto content wizard - 2.5 marks Presentation samples as templates - 2.5 marks	5				
	iii.	Add, change and delete the header and footer - 2.5 marks Print you power point slides with steps - 2.5 marks	5				
Q.6		Concept of internet - 2 marks Its applications in business - 2 marks	4				
	ii.	Concept of Data Communication - 3 marks Description of its components - 3 marks	6				
OR		Computer Network meaning 3 marks Types of computer network – 3 marks	6				
