

**R.N.G.PATEL INSTITUTE OF TECHNOLOGY-RNGPIT**  
(An Autonomous College U/s UGC Act 1956)

**IMBA. SEMESTER-I, SEMESTER END EXAMINATION - WINTER 2024**

**Subject Code: 1BB0106**

**Date: 19-12-2024**

**Subject Name: Fundamental of Information Technology**

**Time: 11:00 AM to 01:30 PM**

**Total Marks: 70**

**Instructions**

1. It is **compulsory** for students to write **Enrolment No. /Seat No.** on the question paper.
2. Write answers of **Section A** and **Section B** in **separate answer books**.
3. Attempt all questions from both **Section A** and **Section B**.
4. Each section carries **35 marks**, with a total of **70 marks** for the examination.
5. The figures to the right of each question indicate full marks, make suitable assumptions with justification.
6. BL - Bloom's Taxonomy Levels (R-Remember, U-Understanding, A –Application, N –Analyze, E – Evaluate, C -Create), CO - Course Outcomes.

**SECTION A**

	<b>Marks</b>	<b>BL</b>	<b>CO</b>
<b>Q.1 Objective-Type Questions</b>	<b>[05]</b>		
(a) Full Form of CU :	<b>1</b>	<b>R</b>	<b>2</b>
(i) Control Unit			(ii) Central Unit
(iii) Centralized Unit			(iv) Computer Unit
(b) Which of the following is an example of System Software?	<b>1</b>	<b>N</b>	<b>2</b>
(i) Photoshop			(ii) MS Excel
(iii) Operating System			(iv) Google Chrome
(c) Which of the following is an example of a Mobile Device?	<b>1</b>	<b>N</b>	<b>3</b>
(i) Mini Computer			(ii) Smartphone
(iii) Workstation			(iv) Mainframe Computer
(d) What is the primary function of Email?	<b>1</b>	<b>R</b>	<b>3</b>
(i) To make voice calls			(ii) To exchange digital messages and files over the internet
(iii) To store large amounts of data.			(iv) To stream videos and music

- (e) Which of the following is the largest example of a Wide Area Network (WAN)? **1 R 5**
- (i) A Local Area Network (LAN)                      (ii) The Internet
- (iii) A Metropolitan Area Network (MAN)                      (iv) A Personal Area Network (PAN)

**Q.2 Attempt Any Two [10]**

- (a) Draw Block Diagram of Computer System and Explain CPU and Its Units. **5 U 2**
- (b) Define Internet and Point Down Uses of It. **5 A 5**
- (c) Draw Block Diagram of Computer System and Explain Types of Computer Memories. **5 U 2**

**Q.3 Attempt Any Two [10]**

- (a) Difference between Data and Information **5 U 1**
- (b) Explain E-mail as a method of digital communication. Discuss its key advantages. **5 U 5**
- (c) Explain Computer Hardware and Software. **5 U 2**

**Q.4 Attempt Any Two [10]**

- (a) Define FIT and Point down Importance of It. **5 R 1**
- (b) Explain Bus Topology and Star Topology. **5 U 5**
- (c) Define AI. Discuss its key importance and Applications. **5 U 3**

## SECTION B

Marks BL CO

### Q.5 Objective-Type Questions

[05]

(a) In Microsoft excel which of the following is not a valid function?

1 U 1

(i) Sum

(ii) Average

(iii) Find

(iv) Merge

(b) Which of the following is not a view option available in power point?

1 A 1

(i) Print Preview

(ii) Normal View

(iii) Slider View

(iv) Outline View

(c) Is it required to provide initial name when saving a new document?

1 R 2

(i) Not required

(ii) Document will be save automatically with initial login credentials give to Microsoft

(iii) Yes , you must always put an initial name

(iv) None of the these

(d) The “LEN” function in MS Excel belongs to which of the category?

1 R 2

(i) Text

(ii) Financial

(iii) Logical

(iv) Math

(e) Which of the following is not a valid paragraph alignment in MS word?

1 R 2

(i) Right

(ii) Left

(iii) Justify

(iv) Top

### Q.6 Attempt Any Two

[10]

(a) Mr Narendra wants to add a table in his word file for his sales report – with 5 columns and 11 rows – state the steps to do the same in MS Word.

5 A 1

(b) What is the use of “Justify” command in the word file?

5 U 1

(c) List the steps to insert picture in PowerPoint slide from a word file.

5 R 1

- Q.7 Attempt Any Two** **[10]**
- (a) How a trader or seller can take advantage of E commerce platform? Explain with a suitable example. **5 U 2**
- (b) Ms Rashi wants to find out an average of the marks she has kept for her 10 students – how she can do the same in MS excel? **5 A 2**
- (c) Mr Sareen wants to start his new multispecialty hospital at Navsari city – How IT can help him in his set up for the better patient management? **5 A 2**

- Q.8 Attempt Any Two** **[10]**
- (a) What are the key disadvantages of trades on E commerce plat forms? **5 N 2**
- (b) How hypertext and mail merge can be used for efficient office work? **5 A 2**
- (c) List down various types of operating systems. **5 U 2**

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