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Roll No.

212825

2nd Sem. / Automation & Robotics

Subject : Fundamentals of IT

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

- Q.1 ALU stands for
- a) Array logic unit
 - b) Arithmetic logic unit
 - c) Application logic unit
 - d) None
- Q.2 The brain of computer system is
- a) Memory
 - b) ALU
 - c) CPU
 - d) Motherland
- Q.3 WWW stands for
- a) World Wide War
 - b) World Wide Web
 - c) Word With web
 - d) World Wide Wait
- Q.4 Google chrome is a

- a) Search engine b) web browser
 c) word processor d) None
- Q.5 Which of the following is a type of storage?
 a) CPU b) Keyboard
 c) Pen drive d) Mouse
- Q.6 A set of coded instructions is called
 a) Algorithm b) Program
 c) Flowchart d) None

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 One byte = _____ nibble
- Q.8 Define cache.
- Q.9 Define browser.
- Q.10 Draw the symbol of decision box in flowchart.
- Q.11 Give the command to insert image in Libre office.
- Q.12 Define digital marketing.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 Draw and explain the block diagram of computer.

- Q.14 Differentiate between hot and cold booting.
- Q.15 List various types of memories used in computer.
- Q.16 What is e-mail and what are its advantages?
- Q.17 Discuss the uses of search engines.
- Q.18 Define Algorithm. What is the difference between algorithm and flowchart?
- Q.19 Explain how hyperlinks can be inserted using open office writer.
- Q.20 Write the steps to create the presentations using open office impress.
- Q.21 What are the characteristics of digital marketing.
- Q.22 What are the advantages of social media?

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Discuss in detail various functions of CPU and its parts with diagram.
- Q.24 Discuss in detail various functions, uses and advantages of E-mail.
- Q.25 Discuss in detail the concept of digital marketing, its tools and characteristics.