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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

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- 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.