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SECOND YEAR (Bachelor of Arts)
ELE-24301:General Electronic Appliances
(Semester IV)

Program: Bachelor of Arts
Program Specific: B.A.
Course Type: Open Elective
Paper:I

Credits: 2
Time: 2 Hours
Max. Marks: 30
SET: A

Instructions to the candidate:

- 1) All questions are compulsory.
- 2) Figures to the right indicate full marks.
- 3) Draw a well labelled diagram wherever necessary.

Q1) Select the correct answer from the given options.

[5 X 1= 5]

1. _____ invention has got Nobel prize.
a. Junction transistor b. Tetrode c. diode d. vacuum tube
2. DC signal _____ with time .
a. varies b. remains constant c. fluctuates d. remains zero
3. Which of the following is the right choice of refrigerator for family of 4 family members .
a. Mini refrigerator b. 150 to 250 ltr c. 550 to 850 ltr. d. 250 to 350 ltr.
4. Washing machine has _____ tubs.
a. single b. two c. three d. four
5. Which of following parameters in your computer decides the amount of data/ applications in your computer.
a. speed b. memory c. keyboard d. display

Q2) Answer the following (Attempt any 5/7)

[5 X 2 =10]

1. Mention any two technologies used for integrated circuit development.
2. Write any two examples of home appliances and professional appliances.
3. Write the parameters of electric signal supplied by MSEB for domestic use.
4. Define Load Capacity of Washing machine.
5. Write the two types of refrigerators.
6. Write the role of inlet valve in washing machine.
7. Write the use of memory and mention its units.

Q3) Answer the following/Write short notes on following (Attempt any 2/4)

[2 X 5 = 10]

1. Write role of Home Appliances in Woman empowerment.
2. State the parameters for refrigerator selection.
3. Write note on any two of the following parts of washing machine.
 1. Water inlet valve
 2. Drain pump
 3. Electronic Board
 4. Micro switch
4. Draw a neat block diagram of computer and explain the use of all blocks.

Q4) Answer the following (Attempt any 1/2)

[5 X 1 = 5]

1. Write a note on need of Electronic appliances to upgrade in your business/profession.
2. Explain the concept of Home theater.
