DR. M.P.S. MEMORIAL COLLEGE OF BUSINESS STUDIES, AGRA

BCA DEPARTMENT
SUBJECT: FUNDAMENTAL OF COMPUTERS
CLASS: BCA 1 sem

IMPORTANT QUESTIONS OF ODD SEM EXAMS JAN 2022

Q1. Draw a block diagram to illustrate basic organization of a computer system and explain the function of various units.

Q2. What Is Computer? Explain types of computer. What are the characteristics of computers?

Q3. Explain the types of Primary Memory:

Q4. Explain number system and its types.

Q5. Explain (1) MSB (2) LSB?

Q6. (a) Convert binary number 100110 into its octal equivalent?

(b) Find the decimal equivalent of hexadecimal number 4D.C8

(c) Convert hexadecimal number into binary equivalent of EBC

Q7. What are various types of programming languages? Explain.

Q8. What are different operating systems? Explain DOS and windows operating systems.

Q9. Explain merits and demerits of assembly language.

Q10. Differentiate between compiler, interpreter and assembler.

Q11.Explain Internal and External Commands with syntax.

Q12. Describe MICR, OCR and OMR.

Q13. Explain algorithm and flowchart with example.

Q14. Explain history and versions of DOS.

Q15. What is spreadsheet? Explain its uses.