

3 Yr. Degree/4 Yr. Honours 2nd Semester Examination, 2025 (CCFUP)**Subject : Accounting & Management****Course: COMM2051 (SEC)****(Computer Application in Business)****Time: 2 Hours****Full Marks: 40***The figures in the right hand margin indicate full marks.**Candidates are required to give their answers in their own words
as far as practicable.*

1. Answer *any five* questions from the following: 2×5=10
- (a) What is the full form of Computer?
 - (b) Convert the Hexadecimal number $(751.AE)_{16}$ to its Binary equivalent form.
 - (c) Convert the following binary number to its equivalent octal form:
 $(10111011.1011)_2$
 - (d) What is system software? Give an example.
 - (e) Write down the logic circuit and truth table of AND gate.
 - (f) How many bits are there in a byte?
 - (g) What are the key characteristics of secondary memory?
 - (h) Is CPU input or output device?
2. Answer *any two* questions from the following: 5×2=10
- (a) What are the main functions of an Operating System? Explain briefly.
 - (b) Explain briefly the different functional units of a computer.
 - (c) Write the difference between volatile and non-volatile memory.
 - (d) What is Half Adder? Write down the logic circuit and truth table of Half Adder. 1+2+2
3. Answer *any two* questions from the following: 10×2=20
- (a) (i) Write different advantages of Internet.
(ii) Write the functions of TCP and IP protocol. 6+(2+2)
 - (b) What is Database Management System? Explain the different elements of DBMS. 3+7
 - (c) Discuss briefly the different applications of Database Management System.
 - (d) (i) Write down the full form and functions of each of the following terminology associated with Internet : (I) UDP, (II) FTP, (III) TELNET
(ii) Distinguish between internet and intranet. (3×2)+4