3 Yr. Degree/4 Yr. Honours 2nd Semester Examination, 2024 (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.

দক্ষিণ প্রান্তস্থ সংখ্যাগুলি পূর্ণমান নির্দেশক।

পরীক্ষার্থীদের যথাসম্ভব নিজের ভাষায় উত্তর দিতে হবে।

1. Answer *any five* questions from the following: 2×5=10

(a) Write two functions of ALU.

(b) Convert the Octal number $(326.7)_8$ to its Binary equivalent form.

(c) Convert the following binary number to its equivalent hexadecimal form.

$(1011011101.011)_2$

(d) What is an operating system? Give an example.

(e) Write down the truth table of OR gate.

(f) Name four input devices other than mouse and keyboard.

(g) What is primary storage? Give an example.

(h) What is Browser? Give an example.

2. Answer *any two* questions from the following: 5×2=10

(a) What is Full Adder? Write down the logic circuit and truth table of Full Adder.   1+2+2

(b) Write the functions of CPU and I/Q. devices of a computer.   3+2

(c) What is software? Explain briefly the different types of software.   1+4

(d) Mention three advantages and two limitations of computer.   3+2

3. Answer *any two* questions from the following: 10×2=20

(a) (i) Explain the applications of Internet in modern life.

(ii) Write the full form and function of DNS and URL.   6+(2+2)

(b) Discuss the advantages and disadvantages of DBMS.   6+4

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(c) (i) Distinguish between Hierarchical Data Model and the Network Data Model

    (ii) Write different limitations of Internet.   6+4

(d) (i) Write on different generations of computer.

- (ii) Write the differences between primary memory and secondary memory.   5+5

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