

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 নিজেদের 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/O 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**

- (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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