

2024

**COMPUTER SCIENCE**

**B.Sc. Third Semester End Examination - 2024**

**PAPER - MDC-3**

**Digital Fluency & AI**

*Full Marks : 20*

*Time : 2 hours*

*The figures in the right-hand margin indicate marks.*

*Candidates are required to give their answers in their own words as far as practicable.*

*Illustrate the answers wherever necessary.*

**Group-A**

**Answer any five questions :**

**5×2=10**

1. What is the function of arithmetic logic unit?
2. Write down the difference between primary and secondary memory.
3. What is Operating System?
4. What is meant by IoT (Internet of Things)?
5. What is Cyber Security?
6. What is Input and output unit of a computer?

*(Turn Over)*

( 2 )

7. Define LAN and MAN networks.
8. What is Malware?

**Group - B**

**Answer any two questions :**

**2×5=10**

1. Describe the block diagram of a computer. 5
2. Write the advantages and disadvantages of 2<sup>nd</sup> and 3<sup>rd</sup> generation computers. 2.5+2.5
3. Briefly explain the different types of Cyber Security Threats. 5
4. What are the application and limitation of AI? 5