KRISHNA KANTA HANDIQUI STATE OPEN UNIVERSITY
Hiranya Chandra Bhuyan School of Science and Technology
Home Assignment

Master of Science in Information Technology (MScIT)
Course: PC SOFTWARE
1st Semester, 2024
Total Marks: 50

- **The Home Assignment should be written in your own language only.**
- **Copying from the Self Learning Material or from others shall result in deduction of marks.**
- **The last date of submission of the Home Assignment is 31/05/2024.**

Q1. Explain the different components of LibreOffice Writer interface. (10)

Q2. What are the main features of LibreOffice Base? What are forms in LibreOffice Base and how do they enhance user interaction with the database? (10)

Q3. Describe the different types of operating system. (10)

Question related to environment

Q4. Assess the potential of renewable energy sources, such as solar, wind, and hydropower, in mitigating greenhouse gas emissions and reducing reliance on fossil fuels. Discuss challenges and opportunities associated with the transition to a renewable energy economy. (10)

Additional question in lieu of MCQ

Q5. What are the goals of computer security? Differentiate between ethical hackers and crackers. Convert the following to its decimal equivalent: (10)

i) $(40)_8$

ii) $(ABC.D)_{16}$

iii) $(101101.11)_2$

N.B. The learners will have to collect receipt after submitting the assignment with the signature and seal of the collector of study centre and will have to keep with him/her till the declaration of result.

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Receipt

Received the assignment from Mr/Ms ……..……. Enrollment number……of ……..1st semester (2024) on…….....2024.

Date: Signature of collector with seal: