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

Bachelor of Computer Application (BCA)
Minor: Fundamentals of PC Software
2nd 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 30/06/2024.**

Q1. Analyse the concept of open source and free software in the context of the Linux operating system. Evaluate the advantages and disadvantages of using Linux as an operating system. (10)

Q2. How does LibreOffice Calc support collaboration among users, and what tools are available for sharing and tracking changes to spreadsheets? (10)

Q3. What are the basic steps involved in creating a form using the Form Design View in LibreOffice Base, and what are some of the key features and tools available in this view? (10)

Question related to environment

Q4. Discuss different types of renewable energy sources, such as solar, wind, hydroelectric, and geothermal energy, and their advantages and limitations.

(10)

Additional question in lieu of MCQ

Q5. Explain the different types of operating systems, including single-user, multi-user, single-tasking, multitasking, real-time, network, and distributed operating systems giving examples.

(10)

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 ……..…… Enrolment number……of ……..2nd semester (2024) on…….…….....2024.

Date: Signature of collector with seal: