KRISHNA KANTA HANDIQUI STATE OPEN UNIVERSITY
Guru Prasad Das School of Interdisciplinary and Vocational Studies
Home Assignment
ELECTRICAL HOUSE WIRING
2023
FUNDAMENTALS OF ELECTRICITY AND ELECTRICAL WIRING
CEW 01
Last Date of Submission is 10.01.2024

Total Marks= 50

[Assignments are required to be written in your own language. Copying in toto from the learning materials will carry less score]

A. Answer the following Questions (Answer in about 300 words)

10x5=50

Q1. Define the terms charge, potential difference, current, power and energy. What are the respective units?

Q2. Describe briefly the working of an AC generator.

Q3. Write a brief note regarding the importance of tools to a technician.

Q4. Explore the Indian Electricity Rules.

Q5. What measures are in place to mitigate the impact of electrical hazards on ecosystems?

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ELEMENTS OF WIRING
CEW 02
Last Date of Submission is 10.01.2024

Total Marks= 50

[Assignments are required to be written in your own language. Copying in toto from the learning materials will carry less score]

A. Answer the following Questions (Answer in about 300 words)

10x5=50

Q1. What do you mean by 'electrical wiring? Discuss the different types of electrical wiring.

Q2. Write an explanatory note on the multimeter.

Q3. Discuss about the basic considerations that are followed while doing an earthing connection?

Q4. What is a battery? Describe how it works. What are its main types?

Q5. What role does electrical wiring play in promoting energy conservation?

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