University of Engineering & Management, Kolkata

Term - I Examination, August - September, 2021

Programme Name: B.Tech in Computer Science   Semester: 3rd

Course Name: Humanities - I

Course Code: HSMC301

Full Marks: 100   Time: 3 hours

GROUP A (20 Marks)

1. Answer the following questions. Each question is of 2 marks.
i. Explain the term LaTex as writing software.
ii. Name the person who invented LaTex.
iii. Classify the differences between Tex and LaTex.
iv. Write the command used for paragraphing.
v. Write the command used for inserting signs and symbols.
vi. Recall in your own words 3 benefits of using Latex.
vii. Recall in your own words the soft-wares needed for Latex.
viii. Define Technical Report.
ix. Explain in your own words the main purpose of Technical Report as a formal document.
x. Justify using Latex for drafting Technical Report.

GROUP B (30 Marks)

Answer any 6 from the following questions. Each question is of 5 marks.
2. Elaborately discuss the difference between abstract and summary.
3. Design the steps to be followed to label a picture in Latex.
4. Elaborately modify the difference between reference and citation.
5. A. Develop the steps of inserting 3 column table while writing in latex.
Or
B. Demonstrate the steps to be followed to change your writing to 'Bold, Italic and underlined'.
6. A. Elaborately analyze the difference between a Normal Report Writing and Technical Report Writing.
Or
B. Design the steps to be followed to insert a picture while writing in Latex.
7. A. Explain elaborately the steps to be followed to insert a logo while writing in Latex.
Or
B. Describe in details the importance of Citation while drafting a technical report.

Answer any 5 from the following questions. Each question is of 10 marks.

8. Discuss in details the layout of a Technical Report highlighting the features of any two.

9. Design a manual stating how to include section and subsections in the body of a Technical Report.

10. A. "Choosing Latex as a drafting tool is much more scientific than drafting in MS Word." Justify.

Or

B. Create the steps to be followed to insert figures with rows and columns.

11. A. Design the abstract, mentioning the keywords of your Technical Report.

Or

B. Recommend the importance of Recommendation in a Technical Report.

12. A. A committee has been appointed by the Board of Directors to suggest a suitable place for the location of the new branch office. Develop a suitable report to be submitted to the Board of Directors.

Or

B. Your company is considering to make an in-house canteen for office employees. Your office has around hundred employees. Prepare a report to give an estimate of the man-power and money required to setup and run the canteen.

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