Assignment 1
Programme: MBA (PT)
Course Code (Name): 30100 (Information Systems)

Course Covered	: Entire Course
Instructions	: Attempt all questions on your own at the first instance. If you cannot do them on your own, you are free to take help of your batch mates or your course instructor. The assignment is to be submitted in *soft form* on or before April 15, 2020. References must be provided.

1. Explore about the database requirements of shopping portals like amazon.

2. Explain about data analytics. How can Dibrugarh University take advantage of data analytics? Elaborate.

3. Write a note on data centres and their importance.

4. Work out problem number 4 in the ER Diagrams Practice Sheet which is available at the following link: https://himadri.cmsdu.org/courses/ER_Diagrams.pdf

5. Answer the questions that follow Case 17: *Microsoft Dynamics*. The case is available at the following link: https://himadri.cmsdu.org/documents/MIS_Case_Studies.pdf

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✓ **Take a bag with you whenever you go shopping to the market. That way, you avoid bringing polybags which ultimately finds its way to the waste basket. These are not bio-degradable and harm the environment.**

✓ **Take the print out of this assignment in a paper which is already used on one side. This can help save paper and associated costs. In fact, make it a habit to always use papers to the optimum. Even envelopes just thrown away can be used to do rough work.**

✓ **Check to see that all electrical appliances are switched off when they are not being used. Switch to LEDs. You can do a lot to save power.**

✓ **Walk or Cycle whenever possible – you not only get health benefits and learn to enjoy nature but you also save money and the environment.**

✓ **Make it fashionable to be environmentally conscious and aware. You can make a real difference to the only place we have to live called EARTH.**