### **SCHOOL OF DISTANCE EDUCATION**

# **ASSIGMENT QUESTION PAPER 2020-2021**

## **PGDCPA (Second Semester)**

#### **DATA MANAGEMENT SYTEMS**

Marks 20

- 1. Explain about shared data bases.
- 2. What is B Tree? Give examples.
- 3. Explain network approaches. Give the example.
- 4. Explain briefly about redundancy.
- 5. What is network model? Explain and give the example.

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## **PGDCPA** (Second Semester)

#### **OPERATING SYSTEMS**

Marks 20

- 1. Discuss the concept of segmentation. What are the advantages and disadvantages of segmentation?
- 2. Explain I/O system in UNIX.
- 3. What is synchronization? Explain classic problems of synchronization.
- 4. What are allocation methods? Explain.
- 5. Explain how directories are implemented.

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#### **OBJECT ORIENTED PROGRAMMING SYSTEMS**

Marks 20

- 1. Described the importance of destructors with an example.
- 2. Explain different loop structures in C++ with syntax and examples.
- 3. What is exception? Explain the exception handing mechanism with an example.
- 4. Why do we need virtual functions? Explain with an example.
- 5. Explain about AWT controls.

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#### **INTERNET TECHNOLOGIES**

Marks 20

- 1. Explain Internet Relay Chart (IRC).
- 2. Explain the procedure for creating and optimizing web graphics.
- 3. Explain various tabs in HTML.
- 4. Explain the file transfer by web and file transfer protocol.
- 5. Describe the facilities available for web programming.

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## **PGDCPA** (Second Semester)

#### **E-COMMERCE**

Marks 20

- 1. Distinguish between direct marketing and indirect marketing.
- 2. Explain B2B e-commerce applications.
- 3. What are the in-line advertising paradigms? Explain.
- 4. Explain how economics and global issues are related to e-commerce.
- 5. Write note on Intranet and Extranet.