



**BHARATHIDASAN UNIVERSITY
CENTRE FOR DISTANCE EDUCATION
TIRUCHIRAPPALLI - 620 024.**

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DIRECTOR i/c**

NOTIFICATION

Submission of Assignments is a component of the CIA for theory papers of MCA Programme. In this connection students are directed to note the instructions on the Student handout carefully before preparing the assignments. The list of topics for assignments for each paper is furnished below:

MCA 2015-2018 batch (V Semester) Assignment Topics

Any two topics in each paper must be chosen by the candidate

1. Network Security

- a. What are the encryption Techniques? Explain.
- b. Surreys important network security tools and their application
- c. Write about system levels security issues including the threat of and counter measures for intruders and viruses and the use of firewalls and trusted systems

2. Mobile Computing

- a. Give a brief account on Debugging Android applications
- b. Give a details for A Widget bestiary in Android phones Android phones
- c. Explain briefly the drawing 2D and 3D graphics in Android phones

3. Optimization Techniques

- a. What is Linear Programming What are the different kinds of solution to solve LP? Explain with example problem.
- b. Define Queuing Models State the classification and their Characteristics in details.
- c. How does a Time And cost estimates are Calculated in project Scheduling.

4. Human Computer Interaction

- a. Paradigms for Interaction
- b. Principles to Support Usability
- c. Evaluation through Expert Analysis

5. Grid Computing

- a. 1. List out the differences among the following
 - (i) Grid Computing
 - (ii) Web Services
 - (iii) Cluster Computing
 - (IV) Peer to peer Computing
2. Applications of Grid computing
- b. (i) Explain Grid tools in details (ii) Discuss the Challenges of Grid Computing
- c. Describe the Service View Elements in details

8. Managerial Skills

- a. What are the process consideration in Strategic thinking?
- b. Who need lateral thinking, when to use & how to use?
- c. How to explain the role of perception in conflict?


19/11/17
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Note: In future all information i.e. PCP classes, Venue of the Exams Centre, Exam Time Table, CIA Marks and Results will be published in the University website only
www.bdu.ac.in

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