



**Centre for Distance Learning**

(Approved by Joint Committee of UGC-AICTE-DEC)

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**MPDBA 401-RESEARCH METHODOLOGY & BUSINESS ANALYTICS**

**ASSIGNMENT – I                      5 X 3 =15 Marks**

- 1.Explain the meaning and importance of research
- 2.Write the precautions one should take while preparing the research report.
- 3.Explain the concept of Hypothesis
- 4.Distinguish between primary and secondary data
- 5.What do you understand by pre-testing of a questionnaire?

**ASSIGNMENT – II                      5 X 3 =15 Marks**

6. Briefly describe the various types of research with their merits and limitations.
7. Test the dependence between Type of Hair and eye color of the individuals using the following information:

Type of Hair	Eye color				Total
	Blue	Green	Brown	Black	
Blonde	20	15	18	14	67
Red	11	4	24	2	41
Brown	9	11	36	18	74
Black	8	17	20	4	49
Total	48	47	98	38	231

8. Briefly describe the various types of research designs
9. Can the following two sample be regarded as coming from the same normal population?

Sample	Size	Sample mean	Sum of squares of deviations from mean
1	10	12	120
2	12	15	314

10. What is meant by Business Analytics? Define it. Explain its concepts?

**MPDOM 415-PROJECT MANAGEMENT**

**ASSIGNMENT – I                      5 X 3 =15 Marks**

1. Define 'Project Management' Explain the core components of project management?
2. Explain 'Project Life Cycle' with a suitable diagram?
3. Write a note on various steps involved in feasibility analysis.
4. Explain the role of human resource planning in organizational success.
5. What is project finance? Explain the growth of project finance in the past five years?

**ASSIGNMENT – II                      5 X 3 =15 Marks**

6. Explain the characteristics of Project Management Information System.
7. What are the various types of cost reimbursable contracts?
8. Write a note on the purpose of conducting project meeting and various types of it?
9. Explain the steps to improve operational support in transition?
10. What are the elements of a good review of a report on project status?

## MPDOM 416- LOGISTICS AND SUPPLY CHAIN MANAGEMENT

### ASSIGNMENT – I      5 X 3 =15 Marks

- 1.Explain corporate, competitive and logistics strategy?
- 2.Explain the logistics strategy development and planning process.
- 3.Explain the four elements of supply chain strategy?
- 4.What is Collaboration in the Design-Manufacturing Chain and how to Improve Product Quality?
- 5.Explain how IT is used to improve inter-organizational coordination?

### ASSIGNMENT – II      5 X 3 =15 Marks

- 6.Explain what are the requirements for establishing an integrated supply chain?
- 7.Explain the five levels of investments to build customer relationship?
- 8.Explain Market Basket Review and Alliance Savings Model ?
- 9.Explain factors influencing network design decision?
- 10.What are the common customer service complaints and its solutions?

#### **NOTE:**

- 1) Last date for submission of assignments for all the courses / papers is- 14.10.2017
- 2) Non-submission of assignments as per the scheduled date mentioned above attracts a fine of Rs. 200/- upto 25.10.2017 per each assignment of a course / paper and under any circumstances the assignments will not be accepted from 26th October, 2017.
- 3) Assignments are to be written in the Book-lets provided by CDL and other formats are not accepted.
- 4) Answer all 10 questions, in a single book only.

## MPDOM 417- TOTAL QUALITY MANAGEMENT

### ASSIGNMENT – I      5 X 3 =15 Marks

- 1.Distinguish between TQM vs Traditional Management Style?
- 2.What are continual improvement steps for quality management?
- 3.Define Sampling Plan. Explain the types of sampling plans.
- 4.Explain the methodology and tools of statistical quality control.
- 5.What are the components of experimental design?

### ASSIGNMENT – II      5 X 3 =15 Marks

- 6.Explain various tools used in Quality Control.
- 7.How many ways are there to benchmark your business?
- 8.What are the important steps to build a TQM culture?
- 9.What are the advantages and disadvantages of JIT?
- 10.How to estimate project benefits by using Taguchi's Loss Function.