

# TAMIL NADU OPEN UNIVERSITY

## School of Computer Science

### SPOT ASSIGNMENT– CY 2019

**NOTE:** Part A Contains 3 Questions and will carry 5 Marks each, Part B Contains 1 Question and will carry 10 Marks. Students are requested to write 150 words and should not exceed 2 pages each in Part A, 300 words and should not exceed 4 pages in Part B.

### Master of Computer Applications

#### Third Year

---

Course Code: MCA- 21

Course Title: Relational Database Management Systems

(Total Marks=25)

---

#### Part- A- Short Answer Questions

Answer all questions

(3 X 5 = 15 Marks)

1. What is database schema?
2. Give an overview of Oracle architecture
3. Explain the uses of embedded SQL.

#### Part- B- Long Answer Question

Answer the following question

(1 X 10 = 10 Marks)

1. Explain the set operations in SQL.

# TAMIL NADU OPEN UNIVERSITY

## School of Computer Science

### SPOT ASSIGNMENT– CY 2019

**NOTE:** Part A Contains 3 Questions and will carry 5 Marks each, Part B Contains 1 Question and will carry 10 Marks. Students are requested to write 150 words and should not exceed 2 pages each in Part A, 300 words and should not exceed 4 pages in Part B.

### Master of Computer Applications

#### Third Year

---

Course Code: MCA- 22

Course Title: Client Server Technology

(Total Marks=25)

---

#### Part- A- Short Answer Questions

Answer all questions

(3 X 5 = 15 Marks)

- 1) Explain Client/server development tools?
- 2) What is RPC? Explain
- 3) Explain the uses of power builder?

#### Part- B- Long Answer Question

Answer the following question

(1 X 10 = 10 Marks)

1. Explain about CORBA.

# TAMIL NADU OPEN UNIVERSITY

## School of Computer Science

### SPOT ASSIGNMENT– CY 2019

**NOTE** : Part A Contains 3 Questions and will carry 5 Marks each, Part B Contains 1 Question and will carry 10 Marks. Students are requested to write 150 words and should not exceed 2 pages each in Part A, 300 words and should not exceed 4 pages in Part B.

#### Master of Computer Applications

#### Third Year

---

**Course Code: MCA-23**

**Course Title: Multimedia**

**(Total Marks=25)**

---

#### Part- A- Short Answer Questions

**Answer all questions**

**(3 X 5 = 15 Marks)**

1. Explain the need for Multimedia Systems.
2. What is the difference between JPEG and MPEG?
3. Explain about multimedia frameworks

#### Part- B- Long Answer Questions

**Answer the following question**

**(1 X 10 = 10 Marks)**

1. Explain about video compression techniques.

# **TAMIL NADU OPEN UNIVERSITY**

## **School of Computer Science**

### **SPOT ASSIGNMENT– CY 2019**

**NOTE** : Part A Contains 3 Questions and will carry 5 Marks each, Part B Contains 1 Question and will carry 10 Marks. Students are requested to write 150 words and should not exceed 2 pages each in Part A, 300 words and should not exceed 4 pages in Part B.

#### **Master of Computer Applications**

#### **Third Year**

---

**Course Code: MCA-24**

**Course Title: Distributed Computing**

**(Total Marks=25)**

---

#### **Part- A- Short Answer Questions**

**Answer all questions**

**(3 X 5 = 15 Marks)**

1. What do you mean by load balancing?
2. What is distributed DBMS? Explain
3. Explain about process migration.

#### **Part- B- Long Answer Question**

**Answer the following question**

**(1 X 10 = 10 Marks)**

1. Explain about distributed concurrency control techniques.

# **TAMIL NADU OPEN UNIVERSITY**

## **School of Computer Science**

### **SPOT ASSIGNMENT– CY 2019**

**NOTE:** Part A Contains 3 Questions and will carry 5 Marks each, Part B Contains 1 Question and will carry 10 Marks. Students are requested to write 150 words and should not exceed 2 pages each in Part A, 300 words and should not exceed 4 pages in Part B.

#### **Master of Computer Applications**

#### **Third Year**

---

**Course Code: MCA-25**

**Course Title: Network Programming**

**(Total Marks=25)**

---

#### **Part- A- Short Answer Questions**

**Answer all questions**

**(3 X 5 = 15 Marks)**

1. Give an overview of Active X scripting.
2. What is ISAPI filter? Explain.
3. Explain about Active X Documents?

#### **Part- B- Long Answer Question**

**Answer the following question**

**(1 X 10 = 10 Marks)**

1. Explain the procedure for building IIS application.