

IT



DS 52

**Master of Business administration (MBA) (Semester – III)
(Regular/Repeater) Examination, June 2018
(Under Distance Learning)
C- PROGRAMMING**

Date : 14-6-2018
Time : 2.30 p.m. to 5.30 p.m.

Total Marks : 70

Instructions : 1) Answer **any five** questions.
2) **All** questions carry **equal** marks.

1. What are constant and variables ? What is symbolic constant ? Describe its types.
 2. What do you mean by storage classes by C ? What are the advantages and disadvantages of external storage class ?
 3. What is the difference between formatted I/O and unformatted I/O ? Write the input/output formatted function along with syntaxes.
 4. How structure members are accessed using pointer ? Distinguish between structure and union.
 5. Write a programme to calculate factorial of 'n' number by using recursive functions, where n is the number inputted by user.
 6. Write a program that read a 3*3 matrix and find sum of all the elements of matrix then print the sum.
 7. What is Register Storage in Class in C ? What are the disadvantages of using register storage class specifier ?
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**Master of Business Administration (M.B.A.) (Semester – III)
(Regular/Repeater) Examination, June 2018
(Under Distance Learning)**

FUNDAMENTALS OF INFORMATION TECHNOLOGY

Date : 13-6-2018

Time : 2.30 p.m. to 5.30 p.m.

Max. Marks : 70

Instructions : 1) Answer **any five** questions.
2) **All** questions carry **equal** marks.

1. Draw the block diagram of a Computer System. Explain the functions of each unit of block diagram.
 2. Explain with diagram various Network Topologies.
 3. Explain the conversion of Binary to Octal using example.
 4. Explain in detail about System Software, Programming Software, Application Software and Utility Software.
 5. Explain the various services provided by Operating System.
 6. Differentiate between Primary and Secondary memory in a tabular form.
 7. Short notes (**any two**) :
 - a) Difference between LCD and LED
 - b) OSI Model
 - c) LAN.
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M.B.A. (Semester – III) (Regular/Repeater) (Under Distance Learning)
Examination, June 2018
WEB DESIGNING AND CONTENT MANAGEMENT

Date : 12-6-2018

Time : 2.30 p.m. to 5.30 p.m.

Total Marks : 70

Instructions : 1) Solve **any five** questions.
2) **All** questions carry **equal** marks.

1. A) Explain Web Development Life Cycle, types of Web sites. 7
B) Write a note on Joomla. 7
 2. A) What is HTML ? Explain types of lists with suitable example, use formatting tags in example. 7
B) What is frameset in HTML ? Why we use frames ? Create three horizontal frame. 7
 3. A) What are the possible ways to apply CSS styles to a web page ? 7
B) What is a Class selector and how does it differ from an ID selector ? 7
 4. A) What is namespacing in Javascript and how is it used ? 7
B) Explain the control structure in JavaScript. 7
 5. A) Describe PHP session in detail. 7
B) Explain the steps involved in connecting database in PHP. 7
 6. A) Write a PHP application to accept employee details such as empid, empname, salary etc. from user. And print these details in browser. 10
B) Write note on PHP data types. 4
 7. A) What are the types of CMS ? 7
B) What are the important and benefits of CMS ? 7
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Master of Business Administration Semester – III (Regular/Repeater) (Under Distance Learning) Examination, June 2018

DBMS & ORACLE

Date : 11-6-2018

Time : 2.30 p.m. to 5.30 p.m.

Max. Marks : 70

Instructions : 1) Attempt any 5 questions.
2) All questions carry equal marks.

1. Explain Functional dependencies and discuss loss less joins and dependency preserving decomposition. 14
2. What is concurrency ? Explain it in terms of locking mechanism and two phases commit protocols. 14
3. Write a short notes on : 14
 - a) TCL
 - b) DDL
 - c) Sub query
 - d) ACID properties
 - e) Numeric Function.
4. a) Explain the views of data-schemas and instances. 14
b) Discuss Data Independence.
5. What is DML statement ? Explain the concept of join operation with a suitable example. 14
6. Discuss the following with an example. 14
 - a) Primary key and foreign key
 - b) Group by
 - c) Having by
 - d) Alter statement.



7. Gas Agency – An ABC gas agency wants to computerize its operations. It needs to maintain gas cylinder details for subsidized cylinders per year. Customers will request for cylinder, as per the availability the cylinders are dispatched with the bill considering the subsidized amount. The cylinders are dispatched by the transport service of department. The delivery boy is allocated to the transport service by the agency.

Draw ERD with Normalized file layout with following assumption :

- a) Customer can get maximum up to 6 cylinders per year in subsidized rate.
- b) The transport tempo has max. 15 cylinders in tempo.
- c) One delivery boy can go with one or more than one tempo for delivery.



M.B.A. (Semester – III) (Regular and Repeater) Examination, June 2018
(Under Distance Learning)
ENTERPRISE RESOURCE PLANNING

Date : 10-6-2018

Time : 2.30 p.m. to 5.30 p.m.

Total Marks : 70

Instructions : 1) Answer **any 5** from the following.
2) **All** questions carry **equal** marks.

1. Discuss the concept of ERP systems. Why it is important to study ERP architecture ?
 2. Discuss the Business Intelligence Technology.
 3. What are the main data migration issues ? Discuss the various migration methods.
 4. Discuss various types of attacks on networked systems.
 5. Elaborate on the concept of Cloud Computing.
 6. Discuss the emerging technologies in the area of ERP systems.
 7. What is Requirement Analysis ? Explain the importance of contracts with vendors and ERP packages.
 8. Write short notes on **(any two)** :
 - a) SWOT analysis
 - b) Computer Virus
 - c) PeopleSoft Enterprise Campus Solutions
 - d) Challenges of ERP implementation.
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