

Question Bank for Assignment: 2019-20

Semester	<i>IV</i>
Class	<i>SYBCOM</i>
Name of the Department	<i>Maths-Stats & Computer</i>
Paper no.	<i>CP-II</i>
Title of the Paper	<i>Computer Programming-II</i>
Name of the Teacher	<i>Ranjeetkumar A. Varma</i>

Unit - I	Q.1	Explain all layers of OSI reference Model.
	Q.2	Explain in detail all layers of TCP/IP Protocol.
	Q.3	What is Internet? Explain different types of Internet connections.
	Q.4	What is MIME? What are the advantages of E-mail?
	Q.5	What is Intranet? How does it differ from the Internet?
	Q.6	Write short note on HTTP, ARP, SMTP, POP, UDP, DNS, Search Engine, Web crawlers and WWW.
	Q.7	What is HTML? What are the different features of Website?
	Q.8	What is Extranet? What are the advantages and disadvantages of Extranet?
Unit - II	Q.1	What is database? What are the different advantages of database?
	Q.2	Explain in detail different types of Databases.
	Q.3	What do you mean by RDBMS? What are the limitations of DBMS?
	Q.4	Explain the following terms used in database: Attribute, Entities, Primary Key, Instance and Relation.
	Q.5	Explain the terms relationship and join with reference to relational databases.
	Q.6	Explain the terms DDL, DCL and DML with reference to DBMS.
	Q.7	What is DBMS? What are the advantages of DBMS?
	Q.8	Why would MS-Access qualify as an RDBMS?

Unit -III	Q.1	What is Microsoft Access? What are the database objects?
	Q.2	Explain Create tab and External tab on the ribbon in Access.
	Q.3	Explain different data types used in Microsoft Access with example.
	Q.4	What is Form? Explain the components of a form.
	Q.5	Explain lookup wizard type of data type in database.
	Q.6	Write the steps to append data to a table in Access.
	Q.7	Write the steps to hide and unhide a column.
	Q.8	Write short note on: Sorting Records and Filtering records in Access.
	Q.9	Write the steps to create Input Mask in a table.
	Q.10	What are the steps to export the data from access to excel file.
Unit -IV	Q.1	Explain different types of relationship with example in database.
	Q.2	What is Query? What are the steps to design the display query in Design view?
	Q.3	Explain the concept of referential integrity with an example.
	Q.4	What is sub-query? Write the steps to design the update query in Design view?
	Q.5	What do you mean by joining the table? Write the different types of relationship in databases.
	Q.6	Write the steps to create and print a Blank report.
	Q.7	Write the steps to create multiple items form.
	Q.8	How will you create calculated fields using expression builder.
	Q.9	Explain the concept of aggregate functions in Access DB.
	Q.10	How will you create mailing labels in Access?
