Program: BE Biomedical Engineering

Curriculum Scheme: Revised 2016

Examination: Third Year Semester V

Course Code: BMDLO5011 and Course Name: Healthcare Database Management

Time: 1 hour   Max. Marks: 50

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Note to the students:- All the Questions are compulsory and carry equal marks .

Q1.	Which of the following gives a logical structure of the database graphically?
Option A:	Entity-relationship diagram
Option B:	Entity diagram
Option C:	Database diagram
Option D:	Architectural representation
Q2.	The entity relationship set is represented in E-R diagram as
Option A:	Double diamonds
Option B:	Undivided rectangles
Option C:	Dashed lines
Option D:	Diamond
Q3.	Consider a directed line(->) from the relationship set advisor to both entity sets instructor and student. This indicates _____ cardinality
Option A:	One to many
Option B:	One to one
Option C:	Many to many
Option D:	Many to one
Q4.	Which one of the following is used to define the structure of the relation, deleting relations and relating schemas?
Option A:	DML(Data Manipulation Langauge)
Option B:	DDL(Data Definition Langauge)
Option C:	Query
Option D:	Relational Schema
Q5.	Which one of the following provides the ability to query information from the database and to insert tuples into, delete tuples from, and modify tuples in the database?
Option A:	DML(Data Manipulation Langauge)
Option B:	DDL(Data Definition Langauge)
Option C:	Query
Option D:	Relational Schema
Q6.	CREATE TABLE employee (name VARCHAR, id INTEGER) What type of statement is this?

Option A:	DML
Option B:	DDL
Option C:	View
Option D:	Integrity constraint
Q7.	The basic data type char(n) is a _____ length character string and varchar(n) is _____ length character.
Option A:	Fixed, equal
Option B:	Equal, variable
Option C:	Fixed, variable
Option D:	Variable, equal
Q8.	To remove a relation from an SQL database, we use the _____ command.
Option A:	Delete
Option B:	Purge
Option C:	Remove
Option D:	Drop table
Q9.	Which character function can be used to return a specified portion of a character string?
Option A:	INSTR
Option B:	SUBSTRING
Option C:	SUBSTR
Option D:	POS
Q10.	In SQL, the CREATE TABLESPACE is used
Option A:	To create a place in the database for storage of scheme objects, rollback segments, and naming the data files to comprise the tablespace
Option B:	To create a database trigger
Option C:	To add/rename data files, to change storage
Option D:	All of the mentioned
Q11.	In SQL, which command is used to issue multiple CREATE TABLE, CREATE VIEW and GRANT statements in a single transaction?
Option A:	CREATE PACKAGE
Option B:	CREATE SCHEMA
Option C:	CREATE CLUSTER
Option D:	All of the mentioned
Q12.	What should appear at the very end of your JavaScript? The <script language="javascript"> tag
Option A:	<script>
Option B:	</script>
Option C:	</script language="javascript">
Option D:	All of the above
Q13.	What are the three important manipulations done in a for loop on a loop variable in javascript?

	A. B. the initialization, the test, and the update C. D.
Option A:	the initialization, the Incrementation, and update
Option B:	the initialization, the test, and the update
Option C:	the initialization, the test, and Incrementation
Option D:	All of the above
Q14.	Among the following, which one is a ternary operator in JavaScript?
Option A:	#
Option B:	::
Option C:	&:
Option D:	?:
Q15.	JavaScript is designed for following purpose -
Option A:	to style HTML pages
Option B:	to execute Queries related to databases on a server
Option C:	to add interactivity to html pages
Option D:	All of the above
Q16.	Which Internet Language Is Used For Describing Available Web Services In XML?
Option A:	RSS
Option B:	RDF
Option C:	WSDL
Option D:	OWL
Q17.	Which Is Not A XML Function?
Option A:	Transport Information
Option B:	Style Information
Option C:	Store Information
Option D:	Structure Information
Q18.	Whenever an application is created, a _____ is added.
Option A:	Form
Option B:	Class
Option C:	Property
Option D:	Object
Q19.	Which Of The Following Strings Are A Correct XML Name?
Option A:	#myElement
Option B:	My Element
Option C:	_myElement
Option D:	None Of The Above

Q20.	Which Statement Is True?
Option A:	All XML Elements Must Have A Closing Tag
Option B:	All XML Documents Must Have A DTD
Option C:	All XML Elements Must Be Lower Case
Option D:	All The Statements Are True
Q21.	What Does XML Stand For?
Option A:	EXtra Modern Link
Option B:	EXtensible Markup Language
Option C:	Example Markup Language
Option D:	X-Markup Language
Q22.	Type casting in VB.Net is implemented by means of _____ statement.
Option A:	Type()
Option B:	TypeDef()
Option C:	Btype()
Option D:	Ctype()
Q23.	Every optional argument in the procedure definition must specify a _____ value which must be a constant expression.
Option A:	Constant
Option B:	Default
Option C:	Integer
Option D:	character
Q24.	The member "clear" of the Array class that sets a range of array elements to zero, false or null reference is a _____ method.
Option A:	Shared
Option B:	Method
Option C:	Class
Option D:	Object
Q25.	The ____ model does not offer a model for source code reuse.
Option A:	COM+
Option B:	DCOM
Option C:	COM
Option D:	.Net

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Question	Correct Option (Enter either 'A' or 'B' or 'C' or 'D')
Q1.	A
Q2.	D
Q3.	B
Q4	B
Q5	A
Q6	B
Q7	C
Q8.	D
Q9.	C
Q10.	A
Q11.	B
Q12.	B
Q13.	B
Q14.	D
Q15.	D
Q16.	C

Q17.	B
Q18.	A
Q19.	C
Q20.	A
Q21.	B
Q22.	D
Q23.	B
Q24.	A
Q25.	C