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ISO 9001:2015 Certified

TYBSCIT SEMESTER VI SAMPLE QUESTIONS

SUBJECT : SOFTWARE QUALITY ASSURANCE

Q	QUESTION	OPTION 1	OPTION 2	OPTION 3	OPTION 4	CORRECT ANSWER
1	Named the testing which is not path testing Technique	control flow chart	DD paths	Basis path	Black box testing	Option 4
2	When different combination of input requires different combination of actions, which of the following technique is used in such situation?	Decision Table	Boundary Value Analysis	Equivalence Partition	Decision Coverage	Option 1
3	Which of the following is/are White box technique?	Statement Testing	Boundary Value Analysis	Error Guessing	Equivalence Partitioning	Option 1
4	Boundary value analysis belong to?	White Box Testing	Black Box Testing	Grey Box Testing	Red Box Testing	Option 2
5	A city field in software accepts 3 to 25 alpha characters only. Using Boundary Value Analysis technique what will be the possible number of combinations?	2, 3, 25, 26	1, 3, 25, 27	2, 3, 25, 27	1, 3, 25, 27	Option 1

SUBJECT : CYBER LAW

Q	QUESTION	OPTION 1	OPTION 2	OPTION 3	OPTION 4	CORRECT ANSWER
1	income tax act was created in	1932	1961	1956	1988	1961
2	for NRI income tax is charged based on	source	resident	half	expense	source
3	DTAA stands for	Double Taxation Avoidance Agreements	Direct Tax Allegations and Assignments	Double Taxation Allegations and Assignments	Direct Tax Avoidance Agreements	Double Taxation Avoidance Agreements
4	PE is defined in which article	Article 5(1)	article 5(3)	article 5(5)	article (7)	Article 5(1)
5	The impact of double taxation is mitigated	deductions	tax deductions	tax exemptions	tax provisions	tax exemptions

SUBJECT : PRINCIPLES OF GEOGRAPHIC INFORMATION SYSTEMS

Q	QUESTION	OPTION 1	OPTION 2	OPTION 3	OPTION 4	CORRECT ANSWER
1	Which of these is not type of spatial analysis?	Spatial data Analysis	Spatial autocorrelation	Spatial stratified heterogeneity	Geospatial	D
2	What is reclassification?	An analytical technique based on point data.	The process of simplifying data in a data layer.	The process of combining one or more data ranges into a	The process of combing two or more data layers.	C
3	Which of the following could you use a buffer operation for?	Calculating the area of overlap between two	Calculating the number of observations within	Determining the area within a set distance from a	Both B and C	D
4	What is point-in polygon overlay?	A method interpolating point data.	An overlay method used to determine which points lie	An overlay method used to reclassify	An overlay method used to determine the	B
5	What is spatial interpolation?	The process of establishing a statistical relationship	The process of establishing values for areas between an existing set of	The process of modelling spatial pattern from a set of	The process of establishing values for areas outside	B

SUBJECT : BUSINESS INTELLIGENCE

Q	QUESTION	OPTION 1	OPTION 2	OPTION 3	OPTION 4	CORRECT ANSWER
1	Business intelligence applications consists of _____	Marketing models	Relational Model	strategic Model	Business Model	Marketing models
2	Business intelligence applications consists of _____	Logistic and production	Goal Models	Dynamic Models	Static Models	Logistic and production models
3	Business intelligence applications consists	Data	Stock Analysis	Share Analysis	Managment	Data envelopment
4	Marketing models consists of	Sequential	relational	hybrid	store	relational
5	Marketing models consists of _____ management.	project	sales force	file	data	sales force

SUBJECT : SECURITY IN COMPUTING

Q	QUESTION	OPTION 1	OPTION 2	OPTION 3	OPTION 4	CORRECT ANSWER
1	What does CIA stand for?	Content,interfac e,Advancement	Confidentiality, Integrity,Availability	Content, Intervention, Agility	Compatibility, Integration, Ability	Confidentiality, Integrity,Availability
2	What is an important Asset in an	Communication	Synergy	Information	Mobility	Information
3	Who is intended to see or use Information for internal use?	Students	General public, government officials	Teachers, PTA members	employees,con tractors,service	employees,contract ors,service
4	VPN stands for?	Virtual private	Visually paired	Vital prevention	Virtual public	Virtual private
5	SaaS stands for?	Software as a	Software as a	Softnet as a	Signal as a	Software as a