UNIVERSITY OF PETROLEUM AND ENERGY STUDIES End Semester Examination, July 2020

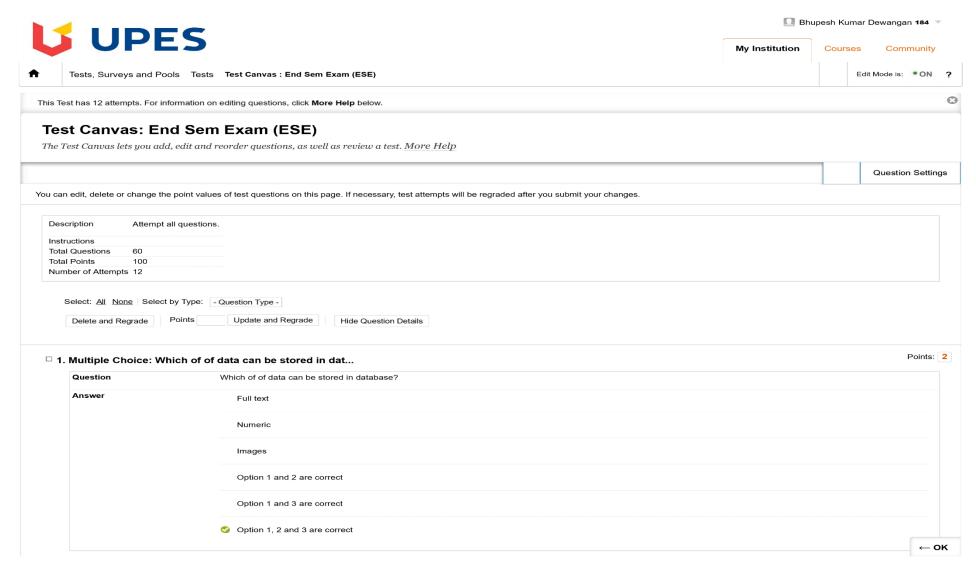
Course: Banking Database & Structure

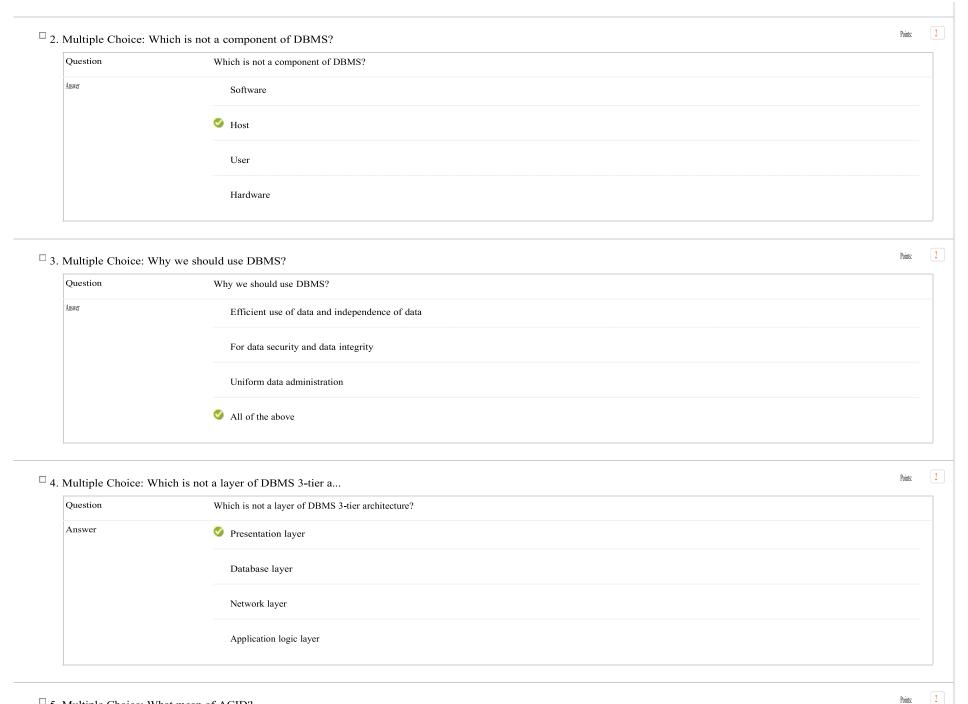
Program: B.Tech-CS-BFSI

Course Code: CSBI3004

Semester: VI
Time

Max. Marks:





 \Box 5. Multiple Choice: What mean of ACID?

020, 13:15

Question	What mean of ACID?	
Answer	Atomicity, Consistency, Isolation, and Durability (ACID)	
	Atomicity, Concurrency, Isolation, and Durability (ACID)	
	Atomicity, Concurrancy, Isolation, and Database (ACID)	
	Atomicity, Consistency, Integrity, and Durability (ACID)	
·		,
6. Multiple Choi	ce: Which is not a type of database schema?	Points: 2
Question	Which is not a type of database schema?	
Answer	Internal	
	Conceptual	
	✓ Centralized	
	External	
<u>L</u>		
□ 7. Multiple Choic	ce: Which is not a category of data model?	Points: 2
Question	Which is not a category of data model?	
Answer	Object based	
	Record based	
	✓ Flat	
	Physical	
	Physical	
8. Multiple Choice	Physical ce: Database system which uses network model	Points: 2

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Answer	☑ TurboImage	
	Tablue	
	Rapid Client	
	Selenium	
True / False: Dr. COD	D has proposed 14 rules for Da	Poi
Question	Dr. CODD has proposed 14 rules for Data modeling	
Answer	True	
	✓ False	
Tour / Enlander de selecc		Poi
in. True / Faise: in Drivs:	ical data independence, datab	
Question	In physical data independence, database should not be dependent upon the application.	
	In physical data independence, database should not be dependent upon the application. True	
Question	In physical data independence, database should not be dependent upon the application.	
Question Answer	In physical data independence, database should not be dependent upon the application. True False	Poi
Question	In physical data independence, database should not be dependent upon the application. True False	Poi
Question Answer True / False: SET key	In physical data independence, database should not be dependent upon the application. True False True False	Poi
Question Answer True / False: SET key Question	In physical data independence, database should not be dependent upon the application. True False Aword is DDL. SET keyword is DDL.	Poi
Question Answer True / False: SET key Question	In physical data independence, database should not be dependent upon the application. True False True False True True True True True	Poi
Question Answer True / False: SET key Question Answer	In physical data independence, database should not be dependent upon the application. True False Aword is DDL. SET keyword is DDL. True False False	
Question Answer True / False: SET key Question Answer Answer	In physical data independence, database should not be dependent upon the application. True False Woord is DDL. SET keyword is DDL. True True False True I tayer of data is MetaData.	
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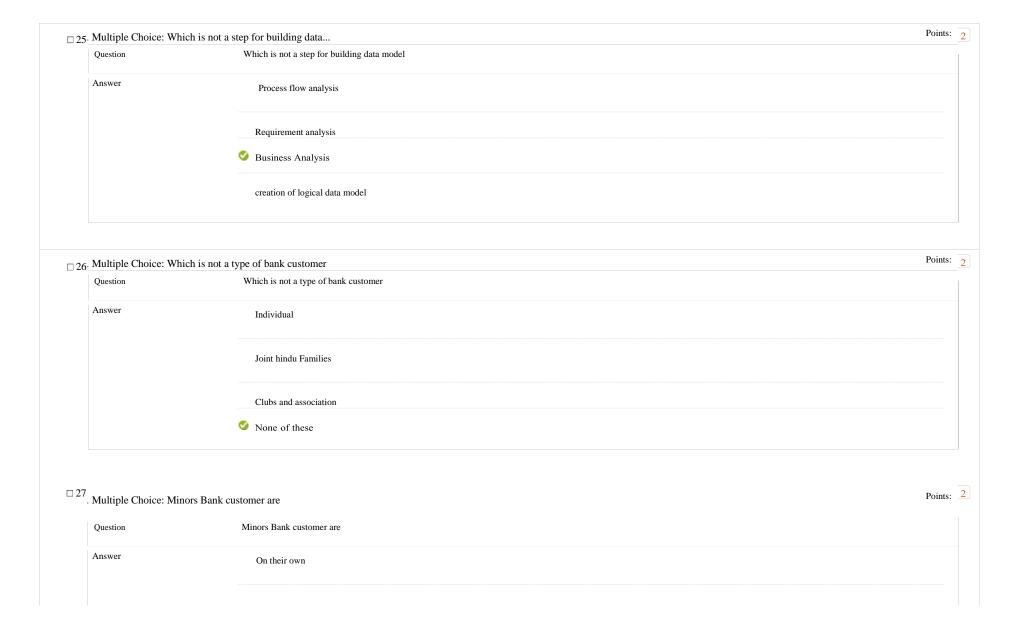
	Friendly platform between customer and bank	
	Online, real-time, 24*7 with minimal batch dependece	
	Sully customer centric solution across the organization	
. Multiple Answer:	Which are the components or sub-syste	Po
Question	Which are the components or sub-system of core system-	
Answer		
	Account s record keeping	
	POS switch	
	Statements	
	Overdraft account	
	Trust account	
. Multiple Answer:	Which are the various components and	ŗ
Question	Which are the various components and sub-system of Retail application	
Answer	Loan organizing	
	Marketing	
	Deal origination	
	Section Fraud Prevention	
	OPPOS Switch	
	Order routing	

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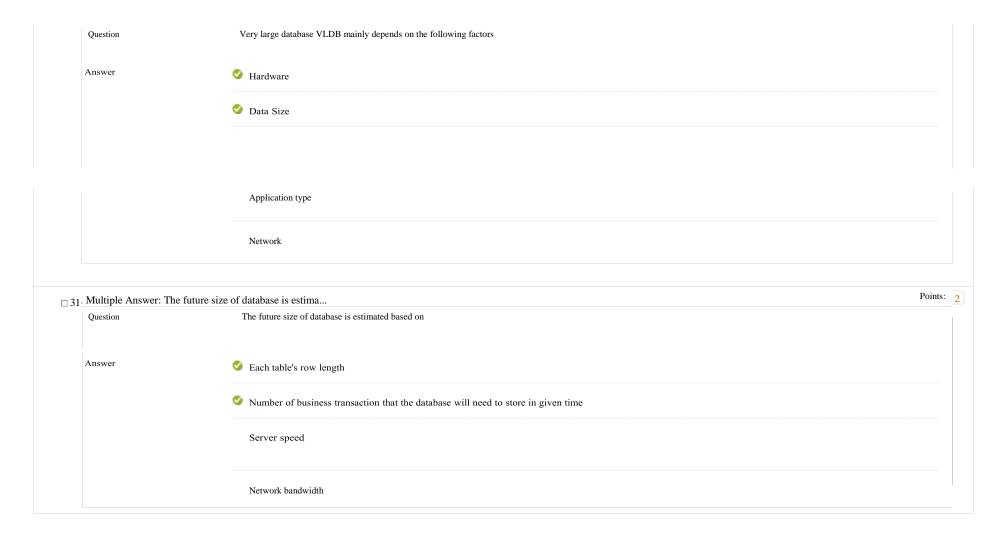
Question	Which are the various components of External Network/ Partner Network System.	
Answer	MTM/POS Network	
	✓ ACH Network	
	Check Clearing	
	✓ Visa/Master/Rupay card managers	
□ 17. Multiple Answe	er: The functional capabilities of core b	Po
☐ 17. Multiple Answe	er: The functional capabilities of core b The functional capabilities of core banking should include	Po
		Po
Question	The functional capabilities of core banking should include	Po
Question	The functional capabilities of core banking should include Products design for reusable business components	P
Question	The functional capabilities of core banking should include Products design for reusable business components Customer grouping	

Question	The high level business function required by the bank are:	
Answer	Locker management	
	Core Banking	
	⊘ CRM	
	✓ Call center	
□ 19. True / False: Th	e ATM switch transactions are based	
Question	The ATM switch transactions are based on ISO8584	
Answer	True	
	V False	
□ 20. True / False: We	eb Browser is standard delivery mech	
Question	Web Browser is standard delivery mechanism for bank teller.	
Answer	♥ True False	
□ 21. True / False: Ba	nk currently support Mobile banking	
Question	Bank currently support Mobile banking and SMS alert in offline mode.	
Answer	♥ True False	

Question	Online service provides the trading facility for the bank customer.	
Answer	♥ True False	
☐ 23. Multiple Choice:	: Extension of XML schema definition fi	
Question	Extension of XML schema definition file is	
Answer	.xml	
	.xcds	
	Signal	
	.xdcs	
	.Aucs	
□ 24. Multiple Choice Question	e: What are the challenges of core banki What are the challenges of core banking model	
	e: What are the challenges of core banki	
Question	e: What are the challenges of core banki What are the challenges of core banking model	
Question	e: What are the challenges of core banki What are the challenges of core banking model Risk & Complexity	



	Represented by legal guardians	
	All of the above	
o Multiple Answer: De	ata management challenges in banking	
Question Question	Data management challenges in banking are	
Answer	Complex architecture	
	Regression Testing	
	Data delivery	
	Meta data management	
9. Multiple Answer: Ke	ey components of data management are	F
Question	Key components of data management are	
Answer	Data transformation	
	Data ownership	
	Oata delivery	
	Data compliance requirement	



Question	Disk utilization by database should not more than	
Question	2 Sk dimensor of discusse should not more than	
A		
Answer	65%	
	0.5 %	
	30%	
	10%	
		Poi
Multiple Choice: Da	tabase performance evaluation techn	Poi
Question	Database performance evaluation techniques for specialized ddatabase	
Answer	Real-time database system performance evaluation	
	Web -database system performance evaluation	
	Enterprise data mining system performance evaluation	
	⊘ All of these	
	⊘ All of these	
⊐ 34. True / False: Ro	eference data is any data that is us	Po
		Po
□ 34. True / False: Re Question Answer	eference data is any data that is us	Po

Question	SCV stands for Comma-separated values	
Answer	♥ True False	
□ 36. Multiple Answ	er: Batch exports fully supports exportin	Pe
Question	Batch exports fully supports exporting the following entities	
Answer	☑ Data values	
	Oata type	
	ॐ Translation	
	Mapping	
	er: The first level storage devices include	Po
Question	The first level storage devices include	
Answer	Cache memory	
	Main memory	
	Hard disk	
	Processor register	

- C C C C C C C C C C C C C C C C C C C	Magnetic storage are	
Question	Magnetic storage are	
Answer	Wire recording	
	Magnetic Tape	
	S Floppy Disk	
	Drum memory	
39. Multiple Answer:	Optical storage are	
Question	Optical storage are	
Answer	ZIP disk	
	Optical Jukebox	
	Photographic paper	
	Photographic paper Floppy disk	
	Floppy disk	
	Floppy disk Hologram	
	Floppy disk Hologram	
□ 40. Multiple Answer	Floppy disk Hologram	

Answer	Semiconductor used in volatile random-access memory	
	Floppy Disk	
	Floating gate transistor used in non volatile memory card	
	Hologram	
□ 41. Multiple Choice: S	Storage devices are classified into	Po
Question	Storage devices are classified into	
Answer	Primary	
	Secondary	
	Tertiary	
	All of these	
		Po
42. Multiple Choice: DR Question	RP stands for DRP stands for	Ţ·
Answer	Oisaster recovery plan	
	Disk recovery plan	
	Duther was also	
	Database recovery plan	

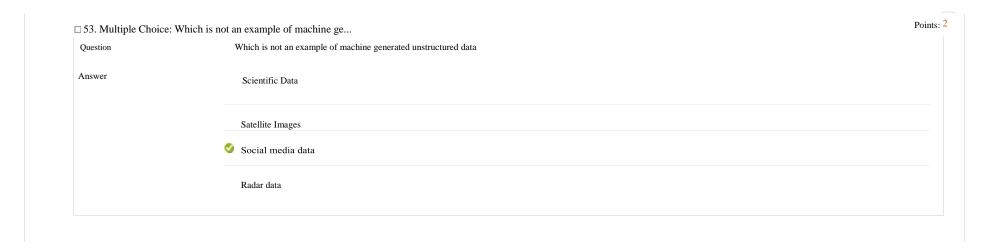
Question	Storage challenges in SAP application are	
Answer	Complex and slow invoice process	
	Database dependency	
	Slow database performance	
	Database integrity	
	r: For developing a data storage policy,	Poi
□ 44. Multiple Answe	r: For developing a data storage policy, For developing a data storage policy, the steps are followed	Poi
		Poi
Question	For developing a data storage policy, the steps are followed	Poi
Question	For developing a data storage policy, the steps are followed A data storage budget establishment	Poi
Question	For developing a data storage policy, the steps are followed A data storage budget establishment Accessing of availability data requirement	Poi
Question	For developing a data storage policy, the steps are followed A data storage budget establishment Accessing of availability data requirement Security levels measurement	Poi

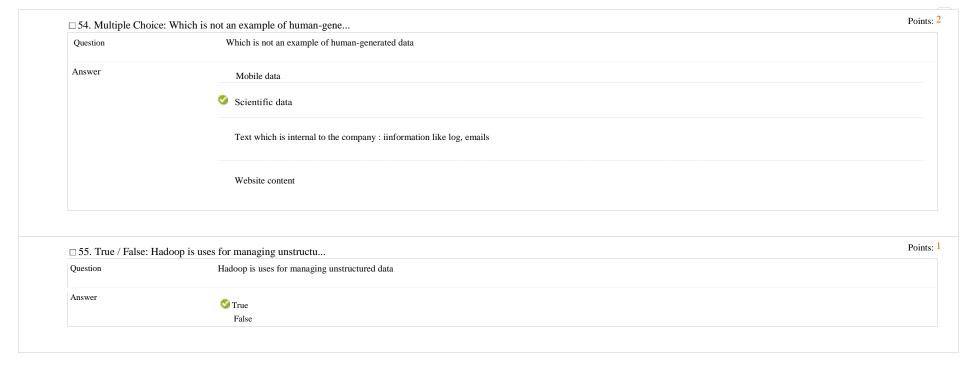
Question	Types of ROM are	
Answer		
	ETROM	
	○ EAROM	
		p
□ 46. Multiple Answ	er: Optical tape is widely used because of	P
□ 46. Multiple Answ	er: Optical tape is widely used because of	P
□ 46. Multiple Answ	er: Optical tape is widely used because of	P
□ 46. Multiple Answ	er: Optical tape is widely used because of	P
□ 46. Multiple Answ	er: Optical tape is widely used because of	P

Question			
Question	Optical tape is widely used because of		
Answer	low cost media		
	Migh data rate		
	It is secure		
	Durable		
47. Multiple Answer	r: Key technologies involved in storing	Points:	2
Question	Key technologies involved in storing big data includes		
Answer	Oata mining		
	☑ Data Management		
	Madoop		
	Map Reduce		
			2
		Points:	
48. Multiple Answer	r: The data protection law defines sensi		
48. Multiple Answer	r: The data protection law defines sensi The data protection law defines sensitive personal data as the personal data is related to		
Question	The data protection law defines sensitive personal data as the personal data is related to		
Question	The data protection law defines sensitive personal data as the personal data is related to Religion		
Question	The data protection law defines sensitive personal data as the personal data is related to Religion Private Life		
Question	The data protection law defines sensitive personal data as the personal data is related to Religion Private Life Health records		
Question Answer	The data protection law defines sensitive personal data as the personal data is related to Religion Private Life Health records		2

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	☑ Individual	
	Partnership	
	✓ A Trust	
	Group of non living things	
□ 50. True / False: Un	nstructured data is the information	
Question	Unstructured data is the information that does not have a pre-defined data model	
Answer	♥ True	
	False	
	False .ccessing unstructured data can be do	
□ 51. True / False: AdQuestion	False	
	False .ccessing unstructured data can be do	
Question Answer	False Cocessing unstructured data can be do Accessing unstructured data can be done through content management application True False	
Question Answer	False Coccessing unstructured data can be do Accessing unstructured data can be done through content management application True	





□ 56. True / False: Unstructured data is good as it helps	
Unstructured data is good as it helps in improving customer experience	
☑True	
False	
e supporting dara source for unstru	Points:
The supporting dara source for unstructured data is .ppt	
True	
⊘ False	
r: The documents properties include	Points:
The documents properties include	
Author	
Company name	
	Unstructured data is good as it helps in improving customer experience True False e supporting dara source for unstru The supporting dara source for unstructured data is .ppt True False True False True At the documents properties include The documents properties include Author

