14. Computer Science Education

(a)Communication and Cyber Law (Comp.Sc.Ed.322) EXAM 2068

OR

[6×7=42]

Attempt ALL the questions.

1.

2.

3.

4.

Group 'B'

Explain TDMA, CDMA with examples.

What is DNS? What is its uses? How DNS works?

What is multiplexing? Define the Space Division Multiplexing.

What are the differences between packet switching and circuit switching?

5.	Compare Leaky bucket and Token bucket What is the purpose of the physical la	et algorithm for tra yer? Discuss va	affic shaping. rious physica	I media for data
	transmission?	R		
	Commence of the Commence of th	K	by the data	link layer to the
	What is data link layer? Discuss the sinetwork layer?			
6.	What are the areas of Cyber law? Descr	ibe the main feat	tures of Electi	onic transaction
	Act 2063.		20-22-200	
	Group 'C'		[2×12=24]	
7.	Describe the TCP/IP model with reference	ce OSI reference	model.	Comment and Proper
8.	What are the different types of commun	ication media? E	xplain UIP, C	coaxial and Fiber
	optical cable.			
	C C	R	أسراب ويراويس	water cold
	What do you mean by Multiplexing? Frequency division multiplexing. (FDM)	Explain the Time		ittiplexing (1 DIVI)
	Group 'A'		[14]	
Atter	amet ALL the questions. Tick the hest answ	ers.		and the Manager
1.	Which network topology has a central de	vice which bring	s all the signa	il's together?
	a) Rue h) Star	c) Ring		d) Hybrid
2.	A signal that repeats a pattern over a re-	gular interval of ti	me is called	
-	a) periodic signal b) analog signal			
	o) composite signal	d) digital signal		
3.	is a type of transmission impai	rment in which th	ne signal lose	s strength due to
٥.	the different propagation speeds of each	frequency that r	nakes up the	signal.
	a) Attenuation	b) Distortion		
	a) Noice	d) Decibel		
4.	In the amplitude of the carder s	ignal is varied to	create signs	elements. Both
-	frequency and phase remain constant.		A DESTRUCTION	
	a) ASK b) PSK	c) FSK		d) QAM
5.	Which of the following is not the guided		1 A. L. D	Addition of the same
٥.	a) twisted-pair cable	b) coaxial cable		
	c) fiber-optic cabled) atmosphere			
6.	Which error detection method consists of just one redundant bit-per data unit?			
u.	a) simple parity check	b) two-dimension	onal parity che	eck
	b) CRC	d) Checksum		3 100 mm
7.	What ranges of address can be used in	the first octet of	a Class B net	work address?
	a) 1_126 b) 1_127	c)128-190		d) 128-191
8.	This wireless standard is widely used	to connect comp	uters to each	other and to the
u.	internet.	S The second		
	a) 802.11	b) RJ45	A RIE	
	c) Blue band	d) Broadband		and the same
0	Which layer of the OSI model contains t	he LLC sublaver	and the MAC	sublaver?
9.	a) Physical Layer b) Transport Layer	ine cro adpidyor	and the	Helder II
	c) Data Link Layer d) Session Layer			
10		cols		A STATE OF THE STA
10.	a) data link	b) network		2 7 7 7 7
	c) transport	b) physical		
11			To Strain L	
11.	a) 104.199.23.3	b) 177.138.23.5	6	
	c) 24.256.4.5.255 d) 127.0.0.1	-,		
	and the second s	and a		
		341		

1:	2.	It is technique of pulling out the confidential information from the bank/financia institutional account holders by deceptive means a) Denial of service attack b) Spoofing
1:	3.	c) Phishing Digital Signature ensures a) Authenticity, data, confidentiality and non-repudiation
		b) Authenticity, data integrity and non-repudiation c) Authenticity, and data integrity
	1	d) repudiation and authenticity
14	١.	What is the name of Nepalese Cyber Law?
		a) Electronic Transactions Act, 2063
		b) Electronic Transactions Act, 2061
		c) Electronic Transactions Management Act, 2063
		d) Cyber Law of Nepal 2063
Δ	tor	npt all the questions.
^	rei	C !!D!!
1.		Define Pulse Code Modulation.
2.		What are the differences between packet switching and message switching?
3.		Write short notes on Simplex, Duplex, Half Duplex,
4.		Explain the traffic shaping algorithms used to control congestion in the network.
		OR
		What is Topology? Explain Ring and Star topology.
5.		What is a token? Discuss the protocol of token ring LAN in general.
		OR
		What is framing? Explain.
6.		What are the social impacts of information technology? Is there any legal implication?.
		What is Cyber space? What are the different types of cybercrime?
7.		What is Protocols? Explain the protocols with class description. OR
8.		What is switching? Explain the Space-division switching and time division switching. What do you mean by Multiplexing? Explain Time-Division Multiple Access (TDMA) and Code-Division Multiple Access (CDMA). Group "A"
Δ+	OIY	opt all the questions.
1.	CII	A — is a set of rules that governs data communication
**		a. demodulator b. modulator
2.		c. digital-to-analog converter d, modem Converts an analog signal into a digital signal
۷.		
		a. demodulator b. modulator c. digital-to-analog converter d. modem
3		is a type of transmission imagisment in which are outside
3.		— is a type of transmission impairment in which an outside source such as crosstalk corrupts a signal
		a, Attenuation b. Distortion
	,	c, Noise d. Decibel
4.		- cables are composed of a glass or plastic inner core surrounded by cladding, all
		encased in an outside jacket
		a, Coaxial b. Fiber-optic
	0	c, Twisted-pair d, STP
5.		ASK, PSK are FSK are examples of — modulation
		a. digital-to-digital b. digital-to-analog
		c. analog-to-analog d. analog-to-digital
6.		What range of addresses can be used in the first octet of a Class C address?
		a. 1-127 b. 129-192
		c. 203-234 d. 192-223
7.		Which is NOT a function of the Application layer?
		a. FTP b. Email
		c. IP d. Telnet
8.		TCP is a — protocol
		a. connection-oriented b. connectionless

b. Asynchronous Transfer Mode a. Automatic Teller Machine d. All of the above c. Automatic Training Module Consider the IP address "202.43.10.172" and pick the correct statement from below. 10. a. 202.43 is a network address b. 172 is the fixed address d 202 is Network address c. It is class C network What protocol is most likely used to incoming e-mail? 11. b. SMTP a. STMP d. IMAP c. POP Which of the following is NOT an example of Top-Level Domain? 12. b. EDU a. COM d. JP c MIL Getting one computer on a network to pretend to have the identity of another computer, 13. usually one with special access privileges, so as to obtain access to the other computers on the network a. Denial of Service Attack b. Spoofing d. Attacked c. Phishing Registration of Domain Name as a b. Copy Right a. Trade Marks d. All of the above c Patents Exam 2071 Group "B" Attempt the all questions. What are the differences between packet switching and message switching? 2. Define a Pulse code Modulation. Write short note on Simplex, Duplex and Half Duplex, Explain the traffic shaping algorithms used to control congestion in the network. OR What is token? Discuss the protocol of token right LAN in general. 4. What is framing? Explain. What is meant by segment? 5. What are the categories of Transmission media? 6. What are the social impacts of information technology? Is there any legal protection implication? 2×12=24 Group "C" 7. What are the five layers of the TCP/IP model? Briefly describe the functionality of each layer. OR What is Routing? Describe the shortest path Routing Algorithm. 8. What do you mean by Multiplexing? Explain Time-Division Multiple Access (TDMA) and Code-Division Multiple Access (CDMA). 20 Group "A" Attempt ALL the questions. Tick (√) the best answers. is a type of transmission impairment in which an outside source such as crosstalk corrupts a signal b. Distortion a. Attenuation d. Decibel c. Noiseis the set of techniques that allows the simultaneous transmission of multiple 2. signals across a signal data link a. Demodulating b. Multiplexing c. Compressing d. De-multiplexing ASK, PSK are FSK are examples of modulation 3. a, digital-to-digital b, digital-to-analog c, analog-to-analog d. analog-to-digital In switching, the paths in the circuit are separated from one another spatially 4. a. time-division b. space-division d. three-dimensional c. two-dimensional What range of addresses can be used in the first octet of a Class C addresses? 5. 343

d. semi-connected

c, both a and b

9

In networking, what does, ATM stand for?

6.	Which is not a function of the applica	ition layer	223
		c. IP d. Teln	et le l'ashphar n
7.	UDP and TCP are both laye		for 2 cm of partificial of
	a. data link	21.1.01.1.01.1.	
	c. transport	d. physical	
8.	The routing uses the Dijkstra	algorithm to build a re	outing table
	a. distance vector b. link state c. path vector	d and state	
9.		d. path state	
9.	In networking, what does ATM stand a. Automatic Teller Machine	b. Asynchronous	Tennafor Mada
	c. Automatic Training Module	d. All of the above	
10.	To default mask for class C is		
	a. 255.255.0	b. 255.255.255.0	
	c. 255.0.0.0	d. 255.255.255.25	
11.	What protocol is most likely used to		an increase of the control of the
	a. STMP b. SMTP	c. POP	d, IMAP
12.	In PPP is a three-way hand-shaki	ng authentication proto	ocol in which the password is
	kept secret; it is never sent online.		a de la companya da l
	a, PAP b. LCP	c. NCP	d. CHAP
13.	In the digital signature technique	when the whole me	essage is signed using an
	asymmetric key, the receiver of the	nessage uses to	verify the signature
	a. her or his own symmetric key		
14000	c. the sender's public key	d. her or his own a	iny key
14.	In a (n) cipher, the same key is	ised by both the sende	er and receiver
	a. symmetric key b. asymmetric-ke	The state of the s	to be a dept. I dell' i modbili i
	c. secrete key	d. public key	
Time	o: 3 hrs.	xam 2072	Full Maules 00
	mpt All the questions.		Full Marks: 80
Atte	Group	ngn	6×7=42
1.	What are the differences between S	nace-division switchin	
••	switching?	puod division switchin	g and Time-division
2.	What do you mean by Pulse Code N	lodulation?	
		OR	
	Define the terms Unexacting, Multica	sting and Broadcastin	g
3.	What are the responsibilities of the o	ata link layer in the Inte	ernet model?
4.	What is a Routing? Describe the Shi	ortest path Routing Alg	orithm.
		OR	- S. North Office Co. 17
	Explain Dijkstra's shortest path algor	ithm	
5.	Write a short note on HTTP, Domain		P
	B4-8	OR	continue pulpagine bin
	Briefly explain ICMP. How is an ICM		
6.	What is a cybercrime? Describe the	amerent types of cybe	ercrime which are affected in
	your society. Group "C"		2×12=24
7.	Describe the OSI reference model w		
1.	Describe the Confederate model w	OR	on or each layer.
	What are the different classes of a		? Describe with architecture
	and sub netting structure.	autosoos uscu iii ii va	Describe with distillecture
8.	What do you mean by Switching?	Differentiate between I	Packet switching and Circuit
E 1111	switching.		1 1 1
	Group	"A"	14
Atter	mpt All the questions. Tick (√) the best		
1.			signal loses strength due to
	the resistance of the transmission m		
	a. Attenuation b. Noise	C. Distortion	d. Decibel
2.	Which multiplexing technique involve		
2	a. WDM b. FDM	c. TDM	d. SDMA
3.	When PCM signals are time-division one PCM channel?	multiplexed, what is	the period of time called for
	a, frame b, clock pulse	c. multiplexed chann	el d timeslot
	a. maine b. clock pulse		er a. umesiot
		344	

Which are subcategories of packet-switched networks? 4. a. Virtual-circuit networks and Datagram networks b. Carrier-circuit networks and Datagram networks c. Virtual-circuit networks and Bitgram networks d, all of the above Which is the following is not a class of LAN? 5. d. Token Ring c. CSMACD a. Broad band b. Token Bus Which type of connector is typically used to connect thin net (FG-58) coaxial cabling to 6. a network interface card? d. Ri-45 c. RJ-11 a BNC b. UI Intranets and extranets can use their network firewall and other security features to 7. establish secure Internet links within an enterprise or with its trading partners is a. Network server b. Virtual private network c. Network operating system Which one of the following is the loopback address? 8. c. 255,255,255,255 d. 127.0.0.0 b. 127.0.0.1 Which of the transport layer protocols is connectionless? 9. c. FTP d. Nvt a. UDP b. TCP Which of the following protocol keeps track of packets and divides if into efficient 10. routing through the Internet? a. Address Resolution Protocol (ARP) b. Internet Protocol (IP) c. Hypertext Transfer Protocol (HTTP) d. Transmission Control Protocol/Internet Protocol (TCP/IP) IPv6_____ - bit addresses. 11. d. variable c. 128 b. 64 a. 32 HDLC is an acronym for 12. a. Half-duplex digital link combination b. High-duplex line communication c. Host double-level circuit d. High-level data link control Identifying wor4ds or symbols associated with a company's goods or services which 13. distinguish them from those manufactured or sold by others is..... d. Industry Brand c. Patents b. Trademark a. Copyright cryptography, the same key is used by the sender (for encryption) and the 14. receiver (for decryption) b. public-key a. symmetric-key c. asymmetric-key d. open key

(b)Teaching ICT & Object Oriented Programming & Database (Comp.Sc.Ed.391)

EXAM 2068

Attempt ALL the questions.

Group 'B'

[6×7=42]

 List the factors determining selecting of teaching methods in Computer science Education and describe any two of them briefly.

 Explain the differences between 00P languages with procedural oriented programming languages.

languages.

OR

Define a class object and methods with a simple example.

 What is object oriented programming? Describe about the Object Class Abstraction, with example.

OF

Explain about Constructor and Destructor with suitable C ++ coding.

What is database Management System? Justify its importance.

Define DIML, DDL and DCL.

Explain about Relation algebra.

OR

Explain about Mapping of Binary I : I relationship types and Binary M:N relationship types.

	Group 'C'	74-21-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	=241		
7.	What is various type of inheritance?	What amhiguity is faced di	uring multiple laborites		
	and how is it resolved?	And the second second	aring multiple inhemand		
		OR			
	What is Operator Overloading? Writ	te a program to describe the	function overloading		
8.	What is RDBMS? Explain the E-R	model with suitable F-R-dia	arram		
	in seed in	Group 'A'	gram.		
Atte	mpt ALL the questions. Tick the best a	answers.			
1.	The role of the teacher in the paren	nialist classroom is as a	CULT. LIL MANUSCHATS		
		b) counselor	754W 161		
	c) supervisor	b) counselor d) guardian			
2.	Which of the following is the disadva	antages of observation meth	nod?		
	a) it gives practical knowledge				
	b) students get first hand information	n-twist our market is			
	c) students can make own idea d) it is difficult to manage lower clas	of the property			
	d) it is difficult to manage lower clas	s students	St. Curtification		
3.	Ninesthetic learners learn best				
	a) by doing		COLUMN STATE		
	b) by hearing				
	c) by using texts and watching video	OS TOTAL CONTRACT			
50	d) in calm, quite surroundings		of an arrangement of		
4.	A constructor that accepts no param	neter is called			
	a) destructor	b) parameterized const	ructor		
	c) default constructor	d) all of them			
5.	The number 5,987 se 17 must be st	ored in a (n)	Daylor Went		
	a) int b) long	c) double	d) float		
6.	The syntax of the template decelera		(6)		
	a) Template <class>t</class>	b) Template class t			
_	c) template class <i></i>	d) Template <class i=""></class>			
7.	How would you read the expression	x, y as			
	a) member y of object pointed by x				
	b) member y of object x		SHOW THE RESERVE		
	c) member x of object y	A STATE OF STREET	this topic pure listing of the S		
8.	d) all of the above				
0.	The symbol (::) is called	b) lab at			
	a) scope resolution operator	b) inheritance operation			
9.	c) colon operator d) derive class ca	ill	Chelling tells 188		
٥.	A top-to-bottom relationship among a) hierarchical schema	b) network schema	established by a		
	c) relational schema	d) all of the above	The state of the s		
10.	Which of the following constraints en	u) all of the above	A CONTRACTOR		
10.	a) PRIMARY KEY b) FOREIGN KEY	will integrate a second	TV my Massail		
	c) CHECK	d) ALTER KEY			
11.	Database administrator (DBA) is res	noneible for	and a letter be be the month		
• • •	a) create users	b) grant or remove user	righte		
	c) monitor the database	d) all of the above	ad light		
12.	How do you select all the records fro	om a table named "Persons"	where the value of the		
	column "First Name" is "Ram"?				
	a) SELECT *FROM Person WHERE First Name = 'Ram'				
	b) SELECT*FROM Person WHERE First Name LIKE 'Ram'				
	c) SELECT[all] FROM Person WHER		그 나게 오늘바다다		
	d) SELECT [all] FROM Persons WHI				
13.	CREATE, ALTER are category				
			nd b above		
14	Which of the following ED symbol re-	oroconte antibo			

Which of the following ER symbol represents entity
 a) double ellipse
 b) dashed ellipse

dashed ellipse d) diamond

Group "B" Exam 2069

6×7=42

Attempt the all questions.

c) rectangle

 Prepare a model of daily lesson plan for micro-teaching in order to teach the lesson "Function of operating system." Write a note on visibility of member function based on private and protected derivation. Explain about Constructor and Destructor with suitable C++ coding. 3. What are friend functions? Explain with examples. What is template class? Explain with examples. 4. What is DML & DDL? Explain. 5. What are the importances of data security? Describe the data security methods. What is disaster recovery? Explain. 6. What are the roles of DBA in Data Base Management System? Group "C" Write code to demonstrate the multilevel inheritance with objects. 8. What is relational data model? Draw ER including relations for Student table & Free table and Mark Table What is functional dependency in DBMS? Explain the different types of normalization form. Group "A" Attempt ALL the questions. Tick (√) the best answers. Steps you can take now to help preparing to teach include all EXCEPT: a. planning your coursework carefully b. enrolling in a traditional teacher preparation program c. developing a portfolio d. beginning to collect recommendations Which of the following is the skilled oriented method? 2. b. Discussion a. Lecture c. Question answer d. Demonstration Which of the following are the disadvantages of observation method? a. It gives practical knowledge b. Students get first hand information c. students can make own idea d. It is difficult to manage the lower class students Which is not a C++ access keyword? b. Private a. Public d. Protected c. Privileged 5. What is constructor? a. A class automatically called whenever a new object of this class is created b. A class automatically called whenever a new object of this class os destroyed c. A function automatically called whenever a new object of this class is created d. A function automatically called whenever a new object of this class is destroyed Which of the following members do get inherited but become private members in child 6. class a. Public b. Private c. Protected d. all of the above If a member needs to have unique value for all the object of that same class, declare 7. the member as... a. Global variable outside class b. Local variable inside constructor c. Static variable inside class d. Dynamic variable inside class What defines a general set of operations that will be applied to various types of data? 8. b. Function template a. Template class c. Class template d. Both and c above A candidate key that does not have a null value and is selected to uniquely identify all 9. other attribute values in any given row is called a b. candidate key a. super key d. secondary key c. primary key Which language is used to create, modify or remove database objects? d, all of the above c. DCL b. DML 11. E.F. Code describes about a. normalization b. de-normalization

c. E.R. diagram

d. procedural language

12. Which command is used to add data to the tables? a UPDATE b CREATE c. ADD Data d. INSERT INTO 13. How can you insert a new record into the "Person" table? a. INSERT into persons VALUE ('Hari') b. INSERT ('Hari') INTO persons c. INSERT VALUES ('Hari') INTO persons VALUE d. INSERT into PERSONS VALUES ('Hari') How do you select all records from a table named "Persons" where the "First Name" is 14 "Ram" and the "Last Name" is "Thapa"? a. SELECT First Name='Ram', Last Name = 'Thapa' From persons b. SELECT *FROM Persons WHERE First Name LIKE 'Ram' AND Last Name LIKE 'Thana' c. SELECT *FROM Persons WHERE First Name ='Ram' AND Last Name= 'Thana' d. SELECT * Persons WHERE First Name = 'Ram' AND Last Name = 'Thapa' Exam 2071 Group "B" 6×7=42 Attempt the all questions. What is an Object Oriented Programming? Explain any three advantages of OOP over Procedure Oriented Programming. 2. What is a virtual function? Describe with example. OR Explain about Constructor and Destructor with suitable example. 3. What do you mean by a functional dependency? Describe with example. 4 Define the term of ACID properties of database. Describe the serialize ability with suitable example. Discuss in detail the operator SELECT, PROKECT, UNIO with suitable example. 5. What are the different types of constraints in Relational Database? 6. What are the teaching procedures for computer science teaching? Describe the feedback and monitoring methods in the classroom. Group "C" 2×12=24 7. What are various type of inheritance? What ambiguity is faced during multiple inheritance and how is it resolved? 8. Describe the components of entity-relationship diagram with suitable diagram. OR How concurrence is performed? Explain the protocol that is used to maintain the concurrency concept. Group "A" 20 Attempt ALL the questions. Tick (√) the best answers. is called the extraction operator a. <b. -> C. << d. >> 2. A constrictor that accepts no parameter is called b. parameterized constructor a. destructor d. all of them c. default constructor 3. If a class x needs to be derived from a class y, which of the following ways is correct to do so? a, class x : public y b. class x derives public y c. class y : public x d. class y derives public x What is a virtual member? a. A member of a friend class that can be redefined in its derived classes. A member of a virtual class that cannot be redefined in its derived classes. A member of a static class that can be redefined in its derived classes, d. A member of a class that can be redefined in its derived classes. 5. The symbol (::) is called a, scope resolution operator b. inheritance operation

Which language is used to define integrity constraints?

c, colon operator

6.

d. derive class call

c. DML. d. DBL symbol is used to denote the SELECT operation 7. a. X b. or C. p What will be the SQL statement which generates the list of employee who is working in acct department and drawing salary is more than 20,000? a. select *from Emp where Dept= Acct or salary>20,000 b. select *from Emp where Dept= Acct and salary>20,000 c. select *from Emp where Dept= "Acct" or salary>20,000 d. select *from Emp where Dept= Acct; salary>20,000 Which of the following constraints enforces entity integrity? a. PRIMARY KEY b. FOREIGN KEY c. CHECK d. BCNF 10. A table that has all key attributes defined, has no repeating groups, and all its attributes are dependent on the primary key, is said to be in b. 2NF d. BCNF c. 3NF Which of the following is the preferred way to recover a database after a transaction in progress terminates abnormally? a. Rollback b. Roll forward c. Switch to duplicate database d. Reprocess transaction What types of skill should develop all undergraduate students for computer science 12. teaching and learning? a. intellectual skills b. communication skills c. interpersonal skills d, all of the above 13. The role of the teacher in a perennialist classroom is as a a. tutor b. counselor c. supervisor d. guardian Which of the following is the disadvantage of observation method? a. It gives practical knowledge b. Students get first hand information c. Students can make own idea d. It is difficult to manage the lower class students Exam 2072 Time: 3 hrs. Full Marks: 80 Attempt All the questions. Group "B" 6×7=42 1. What is Operator Overloading? Explain rule for Overloading Operator? Give an example overloading unary operator. 2. What are the advantages of Template class? Explain with example. OR Write a note on visibility of member functions based on private and protected derivations. 3. How can you implement atomicity in transactions? Explain OR Briefly explain transaction recovery with primitive operations. Construct an ER diagram for an employee payroll system. What do you mean by functional dependency? Write short note on Relational algebra. 6. What are the importance of document preparation and reporting in computer science teaching? Prepare a model of daily lesson plan for micro-teaching in order to teach the lesson 'Inheritance in OOPs'. Group "C" 7. What is an inheritance? Write a program to describe the multilevel inheritance with suitable example. Discuss 1Nf, 2Nf, 3Nf and BCNF with an example and state the normal forms. 8. OR Describe the components of entity-relationship diagram with suitable diagram. Group "A" 14 Attempt All the questions. Tick (√) the best answers. 1. The And operator in C++is_ a. & b. ! c. && d. ||

2.	itself?		s from outside the class definition	
	a. :: b. >>	d. :	d, <<	
3.	do so?	Allying mer alvers	of the following ways is correct to	
	a. class x: public y b. class x c. class y: public x d. class y	derives public x	The section of the se	
4.	Class derived: public base 1,	public base 2 { } is an ex	ample of	
	a. polymorphic inheritance	b., Hierarchical	inheritance	
	c. Multilevel inheritance	d. Multiple inhe	ritance	
5. \	What is meant by a polymorphic			
٠	a Class having many forms	To the last of the		
	h Class having two forms	particular in the state		
	c. Class having only single fo	rm a safetapa		
	d. None of the mentioned	10 m		
6.	Which of the following langua	ges is used to define the	schema of the database?	
0.	a DCL b. DDL	c. DML	d. all of the above	
7.		visualized as a horizonta	al partition of the relation into two	
	set of tupelos.	e Section 19 and	Marches of the problems	
	a. JOIN b. PARTIT	TION C. SELECT	d. PROJECT	
8.	With SOI how do you select	t all the records from a	able named "Persons" where the	
٥.	value of the column "First Na	me" starts with an "a"?	100	
	a. SELECT * FROM Persons WHERE, First Name LIKE 'a%'			
	b. SELECT * FROM Persons WHERE, First Name LIKE "%a"			
	c. SELECT * FROM Persons WHERE, First Name LIKE '%a%'			
	d. SELECT * FROM Persons	WHERE First Name I II	(Ea shall be	
9.	Which keyword could you us	e in an ORDER By clau	se to display numeric values from	
5.	highest to lowest?	o 11 an or 12 21 , 27 oil	Pinawer Cartinative Car	
	a. AS b. ASC	c. DESC	d. INTO	
10 6	BCNF can be violated only if the	table contains more tha	n one kev.	
10. 1	a. Primary b. foreign	c. candidate	d, secondary	
11.	A shared lock allows which o	f the following types of tr	ansactions to occur?	
Des	a Delete b. Insert	c. Read	d. Update	
12.	Which of the following is the	teacher centered method	of teaching?	
1000	a. Brain Storming	b. Lecture		
	c. Field Trip	d. Buzz Sessio	0	
13 /	As "gatekeepers," what do teac		trus, property divised	
	a. control students who enters and leaves the classroom			
	b. determine who will talk, wh	nen, and for how long		
	c. control who is assigned to	which track or ability gro	up man en excerció de la	
	d. keep accurate records of s	student progress	Junyaha 128	
14.	Which document provides the	e teaching guide line for	computer teacher?	
14.	a. lesson plan b. l	nelp file c. graphics to	ols d. practical sheet	
	a. leason plan	icip inc or grapinos to	ero o allower unated	
			The four suffered .	

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