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WINTER – 2019 EXAMINATION MODEL ANSWER

Subject: Database Management System

Subject Code:

22319

Important Instructions to examiners:

- 1) The answers should be examined by key words and not as word-to-word as given in the model answer scheme.
- 2) The model answer and the answer written by candidate may vary but the examiner may try to assess the understanding level of the candidate.
- 3) The language errors such as grammatical, spelling errors should not be given more Importance (Not applicable for subject English and Communication Skills).
- 4) While assessing figures, examiner may give credit for principal components indicated in the figure. The figures drawn by candidate and model answer may vary. The examiner may give credit for any equivalent figure drawn.
- 5) Credits may be given step wise for numerical problems. In some cases, the assumed constant values may vary and there may be some difference in the candidate's answers and model answer.
- 6) In case of some questions credit may be given by judgement on part of examiner of relevant answer based on candidate's understanding.
- 7) For programming language papers, credit may be given to any other program based on equivalent concept.

Q.	Sub	Answer	Marking
No	Q.N.		Scheme
•			
1.		Attempt any FIVE of the following:	10
	(a)	State any two advantages of DBMS over file processing system.	2M
	Ans.	Advantages of DBMS over file processing system:	
		Reduction in Data redundancy	
		Data consistency and integrity	
		Data security	Any two
		Privacy	advanta
		• Easy access of data	ges 1M
		• Easy recovery	each
		• Flexibility	
	(b)	Draw three level architecture of DBMS.	2M
	Ans.		
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	External level	Correct diagram 2M
(c)	Define table and field.	2M
Ans.	 Table: A table is a collection of related data held in table format. It is a set of data elements using a model of vertical columns and horizontal rows. Field: Each table contains field which is a data structure, used to hold the data. It can also be termed as attribute. 	Each definitio n 1M
(d)	Enlist DML commands.	2M
Ans.	• Insert - used to insert new row into table	Any 2
	• Delete- used to delete a row from the table	comman
	• Update – used to modify data in the table.	ds 1M
 	Select – used to view data from a table.	each
(e)	Define primary key and foreign key.	2M
Ans.	Primary key is an attribute or set of attributes used to identify an	
	entity from an entity set. All the values of a primary key should be unique and null values are not allowed.	Each definitio
		n 1M
	Foreign key is an attribute of an entity which is the primary key of another entity. It is used to show relation between entities. The table	IV 1171
	containing foreign key is called the child table.	
(f)	List any four string functions in SQL.	2M
Ans.	Initcap(String) – converts first character of string to upper case	— 17 1
	Upper(String) – converts the string to upper case	Any
	Lower(String) – converts string to lower case	four
	Length(String) – returns the number of characters in the string	string
	Instr(String, sub) – returns the location of the substring	function
	Lpad(String, char, number) - returns the string left padded with the	s ½M
	character specified to a total of length specified.	each
	Rpad(String, char, number) - returns the string right padded with the	

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ect: Data	base Mai	nagement System	Subject Code:	22319	
	Ltrim(Si the left of Rtrim(S from the Replace another Substrim Translat	tring) -removes white space or end of the string tring)removes white space e right end of the string (String, char,char) – replace a substring g(String,number) – extracts su e(String,char,char) – replace	other specified characters for or other specified characters all occurrence of a substring obstring from the string	eters g by	
(g) Ans.	State an Advanta • Wor man • It pr • It is data • It in	y two advantages of function ages of functions in PL/SQL k can be divided into small ageable and also enhances the omotes reusability. secure, as the code is in the base details from the user approves performance against	er modules so that it can readability of the code. database and hides the inte	rnal ges ea	two inta 1M
(a)	Disting				2 M
Ans.	Sr. No. 1 2 3 4 5 6	Network ModelRepresentstreestructure with many rootsReflectsM:N(many tomany) relationsAllowsa child to havemore than one parentRelationship is representedas pointers or linksThis model is free fromsuch inconsistency as thereis only a single occurrenceof a record set.Searching a record is easy	with one root Reflects 1:N (one- many)relations There can be only one para node Relationships betwee records is of parent-ch type There are multip occurrence of child record	to- ent for poi en 1M o ple rds	ur nts
	(g) Ans. (a)	character Ltrim(Si the left of Rtrim(Si from the Replaced another Substrim Translat other ch(g) Ans.State an Advanta • Wor man • It pro • It is data! • It in time(a)Attempt Distingu points) Sr. No.(a)Sr. No.1234	Ltrim(String) -removes white space of the left end of the string Rtrim(String)removes white space from the right end of the string Replace(String, char, char) - replace a another substring Substring(String,number) - extracts su Translate(String,char,char) - replace other characters (g) State any two advantages of functions in PL/SQL3 • Work can be divided into small manageable and also enhances the • It promotes reusability. • It is secure, as the code is in the database details from the user • It improves performance against times. Ans. Attempt any THREE of the followin Distinguish between Network and H points) Ans. Sr. Network Model No. 1 Represents tree like structure with many roots 2 Reflects M:N(many to many) relations 3 Allows a child to have more than one parent 4 Relationship is represented as pointers or links 5 This model is free from such inconsistency as there is only a single occurrence of a record set.	character specified to a total of length specified. Ltrim(String) -removes white space or other specified characters f the left end of the string Rtrim(String)removes white space or other specified characters from the right end of the string Replace(String, char, char) - replace all occurrence of a substring another substring (String, number) - extracts substring from the string Translate(String, char, char) - replace all occurrence of characters other characters (g) State any two advantages of functions in PL/SQL. Ans. Advantages of functions in PL/SQL: • Work can be divided into smaller modules so that it can manageable and also enhances the readability of the code. • It promotes reusability. • It is secure, as the code is in the database and hides the inte database details from the user. • It improves performance against running SQL queries mult times. Attempt any THREE of the following: Distinguish between Network and Hierarchical model. (Any f points) Ans. Sr. Network Model No. 2 Reflects M:N(many to many)relations 3 Allows a child to have more than one parent node 4 Relationship is represented as pointers or links 5 This model is free from There are multi occurrence of child recor is only a single occurrence of child recor and therefore inconsistency as there is only a	character specified to a total of length specified. Ltrim(String) -removes white space or other specified characters from the left end of the string Rtrim(String)-removes white space or other specified characters from the right end of the string Replace(String, char, char) - replace all occurrence of a substring by another substring Substring(String, number) - extracts substring from the string Translate(String, char, char) - replace all occurrence of characters by other characters (g) State any two advantages of functions in PL/SQL: • Work can be divided into smaller modules so that it can be manageable and also enhances the readability of the code. Any advantages of functions in PL/SQL: • Work can be divided into smaller modules so that it can be manageable and also enhances the readability of the code. It improves reusability. • It is secure, as the code is in the database and hides the internal database details from the user. gets (a) Attempt any THREE of the following: 1 Distinguish between Network and Hierarchical model. (Any four points) 1 Ans. Reflects M:N(many to Reflects 1:N (one-to-many) relations 3 3 Allows a child to have mere records is of parent-child type for points 4 Relationships between records is of parent-child type for points 5 This model is free from t

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	to a data element. reached only through a parent	
(b)	Explain any four set operators in SQL with example.	4 M
Ans.	Set operators combine the results of two component queries into a	
	single result. Queries containing set operators are called as compound	
	queries. Set operators in SQL are represented with following special	
	keywords as: Union, Union all, intersection & minus.	
	1) Union: The Union of two or more sets contains all elements,	1M each
	which are present in either or both. Union works as or. The duplicates	for
	of both the tables will appear only once.	explanat
	<i>E.g.</i> select ename from emp1 union select ename from emp2;	ion of
	2) Union all: The Union of 2 or more sets contains all elements,	operator
	which are present in both, including duplicates.	s with
	<i>E.g.</i> select ename from emp1 union all select ename from emp2;	example
	3) Intersection: The intersection of two sets includes elements which	
	are present in both.	
	<i>E.g.</i> select ename from emp1 intersect select ename from emp2;	
	4) Minus: The minus of two sets includes elements from set1 minus	
	elements of set2.	
(c)	<i>E.g.</i> select ename from emp1 minus select ename from emp2; Describe Views and write a command to create view.	4 M
Ans.	A view is a virtual table based on the result set of the SQL statement.	41111
A115 .	The fields in a view are fields from one or more than one table in the	
	database. SQL functions, where, join statements can be added to a	
	view and the data in it can be presented as if it were from one table.	
	The database engine recreates the data, using the view's SQL	
	statement, every time a user queries a view. A view can be updated	Explana
	using the create or replace view command. For deleting a view, drop	tion 3M
	query can be used.	
	General syntax to create a view:	
	create view viewname as select query.	General
	Eg:	syntax/
	create view vw_student as select stud_id, stud_name,ssc_per from	example
	student;	<i>1M</i>
(d)	Explain implicit and explicit cursors.	4 M
Ans.	A cursor is a temporary work area created in system memory when an	
	SQL statement is executed. A cursor is a set of rows together with a	
	pointer that identifies a current row. It is a database object to retrieve	





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		data from result set on row at a time.	
		Implicit cursor: these types of cursors are generated and used by the system during the manipulation of a DML query. An implicit cursor is also generated by the system when a single row is selected by a SELECT command. Programmers cannot control the implicit cursors.	Each explanat ion 2M
		 Explicit cursor: this type of cursor is created by the user when the select command returns more than one row, and only one row is to be processed at a time. An explicit cursor can move from one row to another in a result set. An explicit cursor uses a pointer that holds the record of a row. To create an explicit cursor the following steps are used. Declare cursor: this is done in the declaration section of PL/SQL program. Open: this step is done before the cursor is used to fetch the records. Fetch: used to retrieve data row by row from the cursor. Close: once the processing of the data is done, the cursor can be closed. 	
3.		Attempt any THREE of the following:	12
	(a)	State and explain 3NF with example.	4M
	Ans.	 3NF: An entity is said to be in the third normal form when, 1) It satisfies the criteria to be in the second normal form. 2) There exists no transitive functional dependency. (Transitive functional dependency can be explained with the relationship link between three tables. If table A is functionally dependent on B, and B is functionally dependent on C then C is transitively dependent on A). 	Explana tion 2M





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	product_name,rate) Now the above two tables are in 2NF	
	Step 2: To convert the above tables in 3NF, we have to decomposehem in three tables satisfying the transitive dependencies	
	property.	
	Table 4: Supplier Details	
	(Supplier_no,Supplier_name,Supplier_city)	
	Table 5: Product Details:	
	(Product_code, product_name, rate)	
	Table 6: Order Details (or Transaction Details)	
	((Order_no,Supplier_no,Product_code,Order_quantity,Order_amount)	
	Hence the above three tables are satisfying Transitive dependencies. Thus they are in 3NF.	
(b)	Define index. Explain it's types.	4 M
Ans.	An Index is a schema object. It is used by the oracle server to	-11/1
	improve the speed of retrieval of the rows from a table .Indexes are of	Definitio
	two types based on number of columns included in the index.	n 1M
	The types of index are:	
	1) Simple index : An index created on a single column of table is	
	called as simple index	
	Syntax:	Each
	SQL>Create Index index_name on tablename(attribute);	type
	<i>Example</i> :Create index emp_index on emp(empno);	$1^{1/2}M$
	2) Composite Index: An index created on more than one column is	
	called composite index.	
	Syntax:	
	SQL>Create Index index_name on	
	tablename(attribute1,attribute2);	
 (-)	<i>Example:</i> Create index emp_index on emp(empno,ename);	41.4
(c) Ans.	Explain Exception handling with it's types. An exception is an error condition during a program execution.	4M
A118.	PL/SQL supports programmers to catch such conditions	Explana
	using EXCEPTION block in the program and an appropriate action	tion 2M
	is taken against the error condition.	20010 2 171
	There are two types of exceptions –	
	1) System-defined exceptions/Predefined exceptions/Built-in	
	exceptions	



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	 2) User-defined exception Predefined exceptions- PL/SQL provides provides provides and the executed when any database rule is viewer to be example: NO_DATA_FOUND, ZERO_DIVIDE Syntax for Predefined Exception Handling: The general syntax for exception handling is as for the exception for the exception	iolated by a progr E.		
	DECLARE <declarations section=""> BEGIN <executable command(s)=""> EXCEPTION <exception goes="" handling="" here=""> WHEN exception1 THEN exception1-handling-statements WHEN exception2 THEN exception2-handling-statements WHEN exception3 THEN exception3-handling-statements WHEN others THEN exception3-handling statements END; User defined Exceptions: PL/SQL allow us to define our own exception a of our program. A user defined exception must raised explicitly. Syntax for User defined Exception: DECLARE exception_name EXCEPTION; BEGIN IF condition THEN RAISE exception_name; END IF; EXCEPTION WHEN exception_name THEN statement; END;</exception></executable></declarations>	according to the r	need	





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22319 Subject Code: Subject: Database Management System **(d) Explain ACID properties of traction. 4M** A transaction can be defined as a group of tasks. A single task is the Ans. minimum processing unit which cannot be divided further. **ACID** Properties A transaction is a very small unit of a program and it may contain Explana several lowlevel tasks. A transaction in a database system must tion maintain Atomicity, Consistency, Isolation, and **D**urability of each commonly known as ACID properties - in order to ensure accuracy, property completeness, and data integrity. *1M* • Atomicity: This property states that a transaction must be treated as an atomic unit, that is, either all of its operations are executed or none. There must be no state in a database where a transaction is left partially completed. States should be defined either before the transaction execution of the the or after execution/abortion/failure of the transaction. **Consistency:** The database must remain in a consistent state after any transaction. No transaction should have any adverse effect on the data residing in the database. If the database was in a consistent state before the execution of a transaction, it must remain consistent after the execution of the transaction as well. • **Isolation**: In a database system where more than one transaction are being executed simultaneously and in parallel, the property of isolation states that all the transactions will be carried out and executed as if it is the only transaction in the system. No transaction will affect the existence of any other transaction. • **Durability:** The database should be durable enough to hold all its latest updates even if the system fails or restarts. If a transaction updates a chunk of data in a database and commits, then the database will hold the modified data. If a transaction commits but the system fails before the data could be written on to the disk, then that data will be updated once the system springs back into action. 4. Attempt any THREE of the following: 12 Explain strong and weak entity set. **4M** (a) **Strong entity set:** Ans. An **entity set** that has sufficient attributes to form a primary key is





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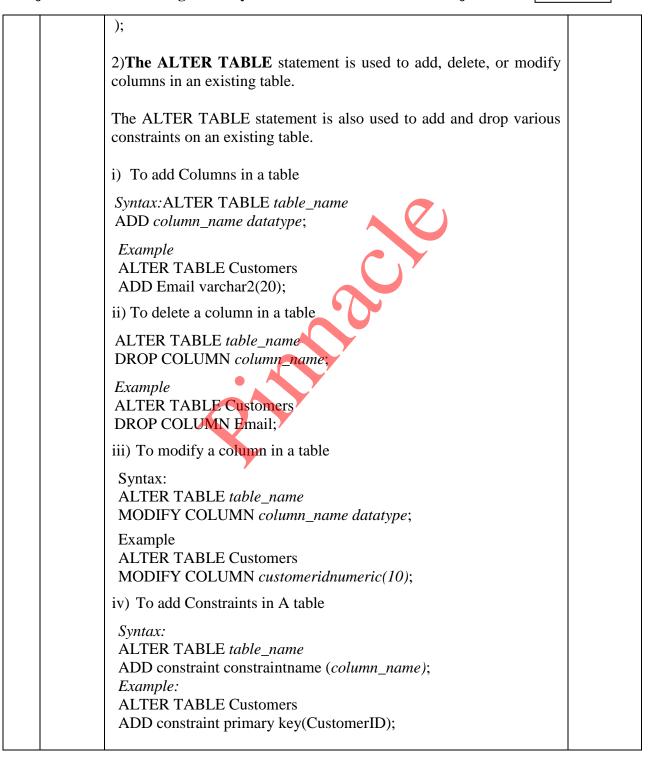
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(c) Ans.	 Define database trigger. How to create and delete trigger? Triggers are stored programs, which are automatically executed or fired when some events occur. Triggers are, in fact, written to be executed in response to any of the following events – • A database manipulation (DML) statement (DELETE, INSERT, or UPDATE) • A database definition (DDL) statement (CREATE, ALTER, or DROP). 	4M Definitio n 1M
	Triggers can be defined on the table, view, schema, or database with which the event is associated. Creating Triggers	
	The syntax for creating a trigger is – CREATE [OR REPLACE] TRIGGER trigger_name {BEFORE AFTER INSTEAD OF } {INSERT [OR] UPDATE [OR] DELETE } [OF col_name] ON table_name [REFERENCING OLD AS o NEW AS n] [FOR EACH ROW] WHEN (condition) DECLARE Declaration-statements BEGIN Executable-statements EXCEPTION Exception-handling-statements END;	Create 2M
	To delete a trigger: Syntax: DROP TRIGGER trigger_name.	Delete 1M
(d) Ans.	 Explain any one control structure in PL/SQL with example. PL/SQL has three categories of control statements: conditional selection statements, loop statements and sequential control statements. PL/SQL categories of control statements are: Conditional selection statements, which run different statements for different data values. 	4M





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	 The conditional selection statements are IF and CASE. Loop statements, which run the same statements with a series of different data values. 	Expla	ma
	The loop statements are the basic LOOP, FOR LOOP, and WHILE LOOP.	tion Any cont	of one
	The EXIT statement transfers control to the end of a loop. The CONTINUE statement exits the current iteration of a loop and transfers control to the next iteration. Both EXIT and CONTINUE have an optional WHEN clause, where you can specify a condition.	struc e 41	tur
	Sequential control statements, which are not crucial to PL/SQL programming.		
	The sequential control statements are GOTO, which goes to a specified statement, and NULL, which does nothing.		
	1)Conditional Control: IF and CASE Statements: The IF statement lets us execute a sequence of statements conditionally. That is, whether the sequence is executed or not depends on the value of a condition. There are three forms of IF statements: IF-THEN, IF-THEN-ELSE, and IF-THEN-ELSIF. The CASE statement is a compact way to evaluate a single condition and choose between many alternative actions.		
	IF-THEN Statement: The simplest form of IF statement associates a condition with a sequence of statements enclosed by the keywords THEN and END IF (not ENDIF), as follows:		
	IF condition THEN sequence_of_statements END IF;		
	IF-THEN-ELSE Statement: The second form of IF statement adds the keyword ELSE followed by an alternative sequence of statements, as follows:		
	IF condition THEN sequence_of_statements1		





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ELSE sequence_of_statements2 END IF;	
IF-THEN-ELSIF Statement: The third form of IF statement uses the keyword ELSIF (not ELSEIF) to introduce additional conditions, as follows: IF condition1 THEN	
sequence_of_statements1 ELSIF condition2 THEN sequence_of_statements2 ELSE	
sequence_of_statements3 END IF;	
CASE Statement: Like the IF statement, the CASE statement selects one sequence of statements to execute.	
IF grade = 'A' THEN dbms_output.put_line('Excellent'); ELSIF grade = 'B' THEN dbms_output.put_line('Very Good');	
ELSIF grade = 'C' THEN dbms_output.put_line('Good'); ELSIF grade = 'D' THEN dbms_output. put_line('Fair'); ELSIF grade = 'F' THEN	
dbms_output.put_line('Poor'); ELSE dbms_output.put_line('No such grade'); END IF;	
END CASE;	
2) Iterative Control: LOOP and EXIT Statements: LOOP statements let us execute a sequence of statements multiple times. There are three forms of LOOP statements: LOOP, WHILE-LOOP, and FOR-LOOP.	
LOOP: The simplest form of LOOP statement is the basic (or	





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GOTO insert row;





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	 < <insert_row>> INSERT INTO empVALUES END;</insert_row>	
(e)	Describe database backups with it's types.	4M
Ans.	Regular backups are required to protect database and ensure <i>its</i> restoration in case of failure. Various <i>backup types</i> provide different protection to our database. Backing up and restoring data is one of the most important responsibilities of IT professionals	Descript ion 2M
	Three common types of database backups can be run on a desired system: normal (full), incremental and differential .	
	i) Normal or Full Backups:	
	When a normal or full backup runs on a selected drive, all the files on that drive are backed up. This, of course, includes system files, application files, user data — everything. Those files are then copied to the selected destination (backup tapes, a secondary drive or the cloud), and all the archive bits are then cleared.	Types 2M
	Normal backups are the fastest source to restore lost data because all the data on a drive is saved in one location.	
	ii) Incremental Backups:	
	A common way to deal with the long running times required for full backups is to run them only on weekends. Many businesses then run incremental backups throughout the week since they take far less time. An incremental backup will grab only the files that have been updated since the last normal backup . Once the incremental backup has run, that file will not be backed up again unless it changes or during the next full backup.	
	iii) Differential Backups:	
	An alternative to incremental database backups that has a less complicated restore process is a differential backup. Differential backups and recovery are similar to incremental in that these backups grab only files that have been updated since the last normal backup. However, differential backups do not clear the archive bit. So a file	



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		that is updated after a normal backup will be archived every time a differential backup is run until the next normal backup runs and clears the archive bit.		
5.	(a)	Attempt any TWO of the following: Draw an ER diagram for library management system. (Use Books, Publisher & Member entities). (Note: Consider any relevant diagram)	12 6M	
	Ans.	(Note: Constant any recevant angram) Rockid Author Price Title Book Published Publisher Publisher Publisher Publisher Publisher Publisher Member. date Member. Mem	Corre entitiv 2M Corre symbo 2M Corre relatio hips 2	es ect ols ect ons
	(b)	 Write a command to crate table student (rollno, Stud_name, branch, class, DOB, City, Contact_no) and write down queries for following: (i) Insert one row into the table (ii) Save the data (iii) Insert second row into the table (iv) Undo the insertion of second row (v) Create save point S₁. (vi) Insert one row into the table. 	6M	
	Ans.			





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		SQL>Create table student(
		Rollno number(5),	
		Stud_name char(10,	Create
		branch varchar(10),	table 3M
		class varchar(10),	
		DOB date,	
		city varchar(15),	
		Contact_no number(12)	
);	
		(i) Insert one row into the table:	
		SQL>Insert into student values(1,'Ram','CQ','FirstYear','12-	
		jun-2001','Pune',98576867)	
			Each
		(ii) Save the data:	correct
		SQL> commit;	Query
			1/2M
		SQL> commit work;	each
		(iii)Insert second row into the table:	
		SQL>Insert into student values(2,'Raj','CO','FirstYear','22-Sep-	
		2002','Mumbai',98896863)	
		(iv)Undo the insertion of second row:	
		SQL> rollback;	
		(OR)	
		SQL> rollback work;	
		SQL-Tomback work,	
		(v)Create savepoint s1:	
		SQL>Savepoint s1;	
		(vi) insert one row into the table:	
		SQL>Insert into student values(3,'Beena','CO','FirstYear','30-	
		Dec-2002','Mumbai',97846455)	
	(c)	Consider following schema:	6M



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Subject: Data	abase Management System Subject Code: 2	2319	
Ans.	 (ii) Display employee name & employee number whose designation is Manager. (iii) Display age of employees with ename. (iv) Display total salary of all employees. (v) Display employee names having deptno as 20 and dept_location is Mumbai (vi) Display employees name & number in descending order of salary: SQL> select ename,empno from EMP order by salary desc; (ii) Display employee name & employee number whose designation is Manager. SQL> select ename,empno from EMP where designation='Manager'; (iii) Display age of employees with ename SQL> select round ((sysdate + DOB) / 365, 0) as "age",ename from EMP; OR select months_between(TRUNC(sysdate),DOB)/12 as "age",ename from EMP; (iv)Display total salary of all employees. SQL> select sum(salary) from EMP; (v)Display employee names having deptno as 20 and dept_location is Mumbai. SQL> select enamefrom EMP where deptno=20 and dept_location is Mumbai. 	Eac corr Que 1M	ect ry
6.	SQL> select ename from EMP where salary=(select min(salary) from EMP); Attempt any TWO of the following:	12	,
o. (a)	Consider the structure for book table as Book-Master (bookid, bookname, author, no_of copies, price) Write down SQL queries for following:		





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Subject: Data	abase Management System Subject Code: 22	2319	
Ans.	 (i) Write a command to create Book_master table. (ii) Get authorwise list of all books. (iii) Display all books whose price is between ₹ 500 & ₹ 800. (iv) Display all books whose price is above ₹ 700. (vi) Display all books whose price is above ₹ 700. (vi) Display all books whose number of copies are less than 10. (i)Write a command to create Book_Master table table. SQL>Create table Book-Master(Eac corra Que 1M	ect ry
(b)	 (vi) Display all books whose number of copies are less than 10 SQL>Select * from Book_Master where no_of_copies<10; Write a PL/SQL program to print n even numbers using For 	6N	ſ
	Vince a TE/SQL program to print in even numbers using For Loop. (Note: Any other logic can be allowed)		-





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WINTER – 2019 EXAMINATION MODEL ANSWER

Subject: Database Management System

Subject Code:

22319

Ans.	<pre>declare num number; n number:=&n begin for num in 1n loop if(mod(num,2)=0) then dbms_output.put_line('Even no are :' num); end if; end loop; end;</pre>	Correct logic 3M Correct syntax 3M
(c)	Describe database privileges. Write down the procedure for	6M
Ans.	 granting & revoking privileges in database objects to the users. Database privileges: When multiple users can access database objects, authorization can be controlled to these objects with privileges. Every object has an owner. Privileges control if a user can modify an object owned by another user. Privileges are granted or revoked either by the instance administrator, a user with the ADMIN privilege or, for privileges to a certain object, by the owner of the object. 1) System Privileges: System privileges are privileges given to users to allow them to perform certain functions that deal with managing the database and the server e.gCreate user, Create table, Drop table etc. 2) Object Privileges: Object privileges are privileges given to users as rights and restrictions to change contents of database object – where database objects are things like tables, stored procedures, indexes, etc. Ex. Select, insert, delete, update, execute, references etc 	Databas e Privilege s 2M
	Procdure for granting privileges Grant: This command is used to give permission to user to do operations on the other user's object. Syntax: Grant Grant Syntax: Grant Grant Syntax: Grant Grant Syntax: Grant Grant Grant: This command is used to give permission to user to do operations on the other user's object. Syntax: Grant Grant Syntax: Grant Grant Syntax: Grant Grant Second Second Brocedure Grant Second Second Second Second Grant Second Second Second Second Second Grant Second Second Second	Procedu re for granting privilege s 2M

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Subject: Data	base Management System	Subject Code:	22319
	been granted to a user. <i>Syntax:</i> Revoke <object privileges="">on<object <username> ; <i>Example:</i> Revoke select, update on emp from</username></object </object>		Procedu re for revoking privilege s 2M