Practical Exam List to do........

💥RDBMS 2 (PL/SQL)

- simple / stored Procedure
- SQL query
- function
- sequence
- cursor
- trigger
- exception handling
- package

💥CG

- shape / object drawing
- rotation / moving
- animation
- fill color

💥PHP

- validation form
- calculation

- MySQL database
- file handling / upload
(Open, Read, Create, Write -> file)
- cookie / session
- AJAX crud

- website
[Admin - Login, registration]
[User - crud & link]

B. Sc. (IT) Semester 5, External Practical Examination 2022-23- Batch A

Subject: 506 **Time: 2 hours** **Date: 21-11-2022** **Marks: 70**

	Develop modules for an educational institute. Consider following database design. - tbl_admin (username, password) (Add one record manually) - tbl_course_master (course_id, course_name, start_Date, end_date) (Add records manually) - tbl_candidate (candidate_id, name, email, gender, profile_picture) - tbl_candidate_courses (id, candidate_id,course_id)	

Q:1	Admin
	 - Login (Registration is not needed)
	   - Insert Student with a profile picture
	   - Display student records. With view details links.
	   - View a student details page.
	     - Add new course for that student (Show courses from tbl_course_master into a combo box. Selected course should be added to the student's courses list when form is submitted.)
	     - List selected courses on the same page.
	 -Logout
		[45]

Q:2	User site
	 - Search form using AJAX
	   - Load courses in a combo. User should be able to select a course.
	   - List students enrolled in the selected course with profile pictures.
		[15]

Q:3	Viva	[10]

CustomerTB : custID, custName, custAddress, custEmail, custPassword **(do direct entry in table)**
FurnitureTB: fID, fName, fPrice
Order_Furniture : orderID, fID, custID, quantity, totalPrice

Perform the following:

Q1. Design a Login Page.

Q2. After the Admin Logs in design a Furniture Entry page and perform Insert operation.

Q3. After the Customer Logs in design a page to order the furniture.

Q4. Display the furniture that has been ordered by the particular Customer in a tabular format.

Note:
You can make use of core PHP or CodeIgniter MVC Framework.

B. Sc. (IT) Semester 5, January 2021
External Practical Examination
Subject: 506 Practical - 10 (Based on 501 Web Development-II)
Date: 29-01-2021

Marks: 70   **Time: 2 Hours**

| Q:1 | Design and develop following modules in php with mysql.
Admin:
- Login, (Registration not needed. Insert a record manually in database)
- Manage Blogs (blog title, picture, description, author, date)
    - (with one blog related picture)
    - (Insert, Display all, Update, Delete, Hide on user site)
- Logout

User site:
List Blogs | [55] |
| Q:2 | Viva | [15] |

Php:

Restaurant website

Admin side: 1-login(no registration page)

2-insert delete and view with likes

User side : view and add likes

Subject: 507   **Time: 2 hours**   **Date: 22-11-2022**   **Marks: 70**

Create following tables:

PlayerMasterTable		RunMasterTable		WicketsMaster	
PlayerId -	p	MatchId ·	f	MatchId -	p
PlayerName		PlayerID -	f	PlayerId -	
					f
CountryId		BallFaced		OverBowled	
Debut_date		RunScored		RunConceded	
Birth_date		StrikeRate		AveragePerOver	
				WicketsTaken	

1) Create a sequence for PlayerID and insert records in the PlayerMasterTable [10]
2) Create a stored procedure to perform insert, delete and update records in the PlayerMasterTable. [10]
3) Create a Database Trigger to calculate StrikeRate automatically in RunMasterTable. [10]
4) Create a stored procedure to find the youngest player. [10] simple query done
5) Create a stored procedure to display a player name with highest run scored in a single match. [10]
6) Create a stored procedure to display all records of bowlers, including their name and birth date. [10]
7) Viva [10] → 0

DBMS_OUTPUT. . . . .   Cant identifier error.

(3) new

rdbms2

vivel →
explain { trigger
         { sequence
         { RDBMS

RBBMS vs DBMS

RDBMS2:

Blood bank and donor table

1) Sequence for bloodbankid and donorid

2) Procedure for insert in donor table

3) Procedure to display donor details having specific blood group and below specific age. Proce3('A+ve',40)

4) Procedure to display details and total number of donors for specific blood bank name. Proce4('LifeLine Blood Bank')

5) Procedure to display donor details of specific blood group, specific blood bank and specific gender. Proce5('A+ve','Surat Health Care','female')

rdbms 2

Create following tables:

Book Master
BookCode
BookName
BookPrice
BookQTY
DiscountAmount
NetPrice
BookSubID
AuthorID
BookPurchaseDate

BookSubjectMaster
BookSubID
BookSubjectName

AuthorMaster
AuthorID
AuthorName

1. Create a stored procedure to show the most expensive book.
2. Create a stored procedure to count total books of particular subject.
3. Create a stored procedure to display list of books for a particular author name.
4. Create a stored procedure that will show total amount of book purchased in a particular duration. i.e. 1-Jan-2020 to 15-oct-2020
5. Create sequence for AuthorID, BookSubID and BookCode.

Create following tables:
- MovieMaster (MovieID, MovieName, LanguageId, RatingID)
- LanguageMaster (LanguageID, LanguageName)
- RatingMaster (RatingID, RatingName)

Note
- **Language Name can be Hindi, English, Gujarati, Telugu, Marthi etc…**
- **Movie Rating can be (Good, Okay, Excellent, Outstanding, Bad)**
- **Enter Minimum 7-10 records in all master tables**
- **Also create primary key and foreign keys.**

Q1 Create stored procedure to display all movie names by language.
For example,
- display all movie name of **Hindi** Language

Q2 Create stored procedure to display all movie names by language and rating name.
For example,
- display all movie name of **Hindi** Language with **Excellent** rating

Q3 Create stored procedure to UPDATE movie rating.
Q4 Create package to implement above mentioned procedures.

rdbms2 practice

Birth Details	Zone Table	Ward Table
RegistrationNo (Unique)	ZoneCode (Unique)	WardNo (Unique)
RegistrationYear	ZoneName	WardName
ChildName	*For Example:*	*For Example:*
FatherName	*Z1 NORTH ZONE*	*W1 ATHWA*
MotherName	*Z2 SOUTH ZONE*	*W2 ADAJAN*
BirthLocationName	*Z3 CENTRAL ZONE*	*W3 VARACHA*
BirthLocationAddress		*W4 UMRA*
Gender		*W5 PIPLOD*
WardCode		*W6 RANDER*
ZoneCode		

Consider above-mentioned tables and generate following stored procedures:

(1)getBirthListByWardName('WardName')
For example, getBirthListByWardName('Athwa') will give birth list of Athwa ward.

(2) getBirthListBYZoneNameAndYear('ZoneName',Year)
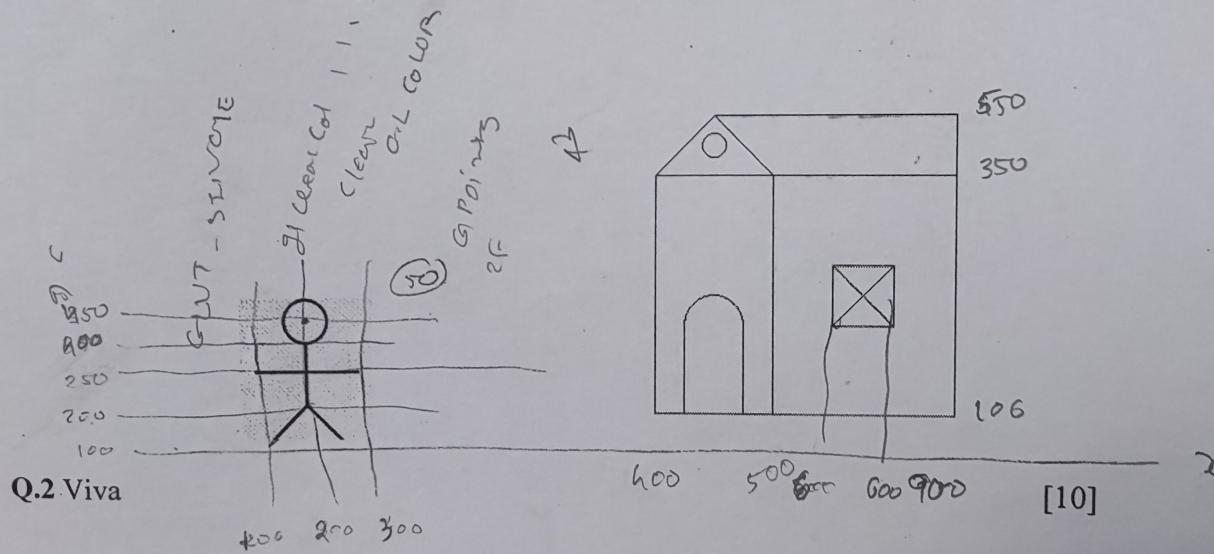getBirthListBYZoneNameAndYear('NorthZone',2009) will give birth list of North Zone of the year 2009

B. Sc. (IT) Semester 5, External Practical Examination 2022-23- Batch A

Subject: 508   Time: 2 hours   Date: 23-11-2022   Marks: 70

Q.1 Write a program to draw a hut and an object (40 marks); object should move from left to right and enter into hut, as and when object enters into hut it should disappear. (20 marks).   [60]

Q.2 Viva   [10]

cg

CG:

Plane take off and land, also fill color

Don't use inbuilt functions