

SET-2

Note: Answer any two questions (2x20 = 40)

1Q. Create an Employee Salary Form using HTML.

The form should collect the following details:

- a. Employee ID (Text), Employee Name (Text), Department (Text), Joining Date (Date)
- b. Basic Salary (Number).
- c. The form should submit the data to a PHP file **Action.php**.
- d. Calculate and display the **Net Salary** using the formula:
Net Salary = Basic + HRA(20% of Basic Salary) + DA(10% of Basic Salary) – Deductions(2% of Basic Salary)
- e. After Calculating net salary store it in Database table **employee_salary_details** and display all employees' data in tabular format by fetching data from **employee_salary_details** table.

Q2. Design a RGUKT College Website using HTML, CSS, and JavaScript.

The website should have the following features:

1. Home Page:

- a. A header displaying the college name and logo.
- b. A navigation bar with links to: Home, About Us, Courses, Admission and ContactUs.
- c. Show the college campus image with a welcoming message.
- d. A section with a brief introduction about the college
- e. An "Upcoming Events" section that displays a list of events (using JavaScript for dynamic content).

2. About Us Page:

- a. This link contains about the history of the college.
- b. Information on faculty members and departments, including images (if you have images).

3. Courses Page:

- a. A list of available courses with brief descriptions and durations.
- b. An option to filter courses based on categories (e.g., Undergraduate, Postgraduate).

4. Admission Page:

- a. Information about the admission process.
- b. An online application form for prospective students, including fields for name, contact details, course selection, and a message box.

5. Contact Us Page:

- a. A contact form with fields for name, email.
- b. The college addresses.

Q3. Course Enrollment System Using Sessions

1. Login Page (login.php)

- Create a form with two input fields: username and password.
- Use hardcoded credentials:
 - Username: student
 - Password: 2025
- If the login is correct, start a session and redirect to the page `courses.php`.

2. Course Selection Page (courses.php)

- Display the logged-in student's name using session data.
- Create a form with checkboxes to select courses.
 - Example courses: HTML, CSS, PHP, JavaScript
- When the form is submitted:
 - Store the selected courses in session variables.
 - Display the selected courses in another page.
- Add a "Logout" button that redirects to `logout.php`.

3. Logout Page (logout.php)

- Destroy the session.
- Redirect the user back to the login page.