Chapter 5 – Adobe Photoshop: Designing Website

Part I: Short Questions

Q1. What is the first step in website designing?

- Understand the **purpose and audience** of the website.
- Helps create a functional and user-friendly design.

Q2. Why do we sketch a website design?

- To **plan layout** of header, footer, content, and images before starting digital design.

Q3. What is the role of colors and fonts in web design?

- They define **readability, contrast, and overall theme** of the website.

Q4. What is a wireframe?

- A **visual representation of the structure** of a website.
- Shows placement of elements and helps identify design flaws early.

Q5. Which tools are mostly used in Photoshop for web design?

- **Pen Tool, Shape Tool, Text Tool, and Layer Styles**.

Q6. Why do we add interactive elements in a website design?

- To make the website **engaging and user-friendly** (buttons, hover effects, links).

Q7. In which formats do we export website images?

- Common formats: **JPEG, PNG, GIF** for web.

Q8. What is the use of Photoshop in website designing?

- Photoshop is used to **create layouts, design banners, UI elements, and mockups** for websites.

✅ **Part II: Long Questions**

Q1. Explain the process of designing a website in Adobe Photoshop.

1. **Understand Purpose & Audience** – Identify website's goal and target users.
2. **Sketch Layout** – Roughly design placement of header, footer, navigation, content.
3. **Choose Colors & Fonts** – Maintain readability and theme consistency.
4. **Create Wireframe** – Build structural blueprint of the website.
5. **Start Design in Photoshop** – Create new document → set dimensions → draw layout using Pen/Shape Tools.
6. **Add Text & Images** – Insert typography and graphics according to theme.

7. **Add Interactions** – Design buttons, menus, and hover effects for user experience.

8. **Export Design** – Save in web-friendly formats (JPEG/PNG).

Q2. Write a short note on Wireframe in Website Designing.

- Wireframe = **skeleton layout of a website**.

- Helps visualize:

  o Position of elements (header, navigation, content, sidebar, footer).

  o Relationship between elements.

- Benefits:

  o Detects flaws before final designing.

  o Saves time in corrections.

Q3. Describe Project Website Design using Photoshop.

- Create a **new Photoshop document** with proper dimensions (e.g., 1366×768 pixels).

- Add **guidelines** to separate header, navigation bar, sidebar, and footer.

- Use **Shape Tool** for buttons, menus, and boxes.

- Add **images and text** according to theme.

- Apply **layer styles, gradients, and shadows** for professional look.

- Export design in **web-friendly formats** for developers.

💥 **Extra Important Questions**

Q1. Why Photoshop is useful in Web Designing compared to coding?

- Provides **visual design first** (mockups) before converting into HTML/CSS.

Q2. What is the difference between Wireframe and Final Design?

- Wireframe: Basic structure (black/white layout).

- Final Design: Includes colors, fonts, images, and styles.

Q3. Which Photoshop feature is best for button design?

- **Layer Styles (Bevel, Emboss, Gradient Overlay, Drop Shadow)**.

Q4. What is responsiveness in web design?

- The ability of a design to adjust according to **different screen sizes** (mobile, tablet, desktop).