Pre-Lab 01 — Personal CV Webpage (HTML Only)

Duration: 20 minutes   **Instructor:** MSc. Nguyen Trung Nghia

Objective:
Prepare before the lab by reviewing HTML structure, semantic tags, and metadata (SEO, Open Graph, favicon). Students should arrive ready to build the CV skeleton efficiently.

Recommended Reading:

o   [Welcome to Learn HTML!](#)

o   Semantic HTML | web.dev

o   Metadata & Open Graph | web.dev

Part A — Quick Multiple Choice (≈8 min)

1. Which of the following are **semantic tags**?
    <section>   <article>   <div>   <header>   <span>   <nav>   <main>

2. Which element should **not** wrap the entire content if <main> already exists?
    A. <div id="container">   B. <main>   C. <section>   D. <article>

3. The correct way to include a favicon is:
    A. Inside <body>   B. Inside <head> using <link rel="icon" …>   C. Inside <footer>

4. Which tag is **not** a basic SEO meta tag?
    A. <meta name="description" …>   B. <meta name="viewport" …>
    C. <meta property="og:title" …>   D. <meta name="robots" …>

5. Which tag defines the **main navigation area**?
    A. <nav>   B. <aside>   C. <footer>   D. <figure>

6. Which Open Graph property defines the **shared title**?
    A. og:type   B. og:title   C. og:site_name   D. og:locale

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Part B — Short Answers (≈6 min)

7. Write the **minimal HTML skeleton** (only mandatory tags, no detailed content).
    Hint: <!doctype html>, <html lang="…">, etc.

8. Write **three meta tags** you plan to use for SEO/basic setup and explain each purpose.

- Meta 1: … → Purpose: …

- Meta 2: … → Purpose: …

- Meta 3: … → Purpose: …

9. Write at least **three OG (Open Graph) tags** you will include and explain why.

- OG 1: … → Reason: …

- OG 2: … → Reason: …

- OG 3: … → Reason: …

10. Write the **favicon link line** you intend to use (.ico or .png accepted).
    <link … >

Part C — Semantic Structure & Planning (≈6 min)

11. List your **main semantic sections** and describe briefly what each will contain:

- <header>: …

- <main>: … (include which <section>s will be inside)

- <section id="education">: …

- <section id="skills">: …

- <section id="experience">: …

- <aside> (optional): …

- <footer>: …

12. For each content type below, choose the **most appropriate tag**:

- List of short skills (e.g., HTML, CSS, Git): …

- Timeline of experience (year + description): …

- Contact information (email, phone, links): …

13. Write **two accessibility rules** you will apply (e.g., using lang, heading hierarchy, alt text).

- Rule 1: …

- Rule 2: …

Submission Instructions

- o Submit your pre-lab answers (Parts A–C) as a **PDF, Word doc, or Google Form** before the lab.

- o *(Optional bonus)*: Create a simple index.html file with a proper <head> including meta tags and a favicon link (no CSS or content required yet).