

(All Branches)

IT

Paper/Subject code/ R246.2 (N)/Web Designing with WordPress
12 Dec 2025 SE SEM-III (NEP 2020) Open Elective(Web Designing with WordPress)

QP Code:

Total Marks: 60

Time: 2 Hours)

N.B. 1.Question No. 1 is Compulsory.

2. Attempt any Three Questions from remaining Questions.

3. Assume Suitable Data if needed and Justify the Same.

- Que.1** Attempt the following(any Three):
- a) Explain the following tags with syntax and example- <p>, <pre>, ,,,<i>,<sup>,<sub> 05 M
 - b) What are plugins in WordPress? How do you install and update WordPress plugins?What are the most popular plugins in WordPress? 05 M
 - c) Differentiate between inline styles and external style sheets. 05 M
 - d) Differentiate between WordPress.com and WordPress.org 05 M
- Que.2** Attempt the following:
- a) Define CSS selectors?Explain the different CSS selectors with example. 07M
 - b) Detail the methods for specifying color in CSS. Provide examples and syntax of using (a) named colors, (b) hexadecimal codes, and (c)RGB value 08M
- Que.3** Attempt the following:
- a) Write HTML code to generate following output- 07M
 - o Maharashtra
 - i. Pune
 - ii. Dighi
 - iii. Moshi
 - iv. Shivajinagar
 - o Mumbai
 - i. Santakruiz
 - ii. Vikroli
 - iii. Mumbra
 - b) What is the CSS Box Model?Explain its components in detailed. 08M
- Que.4** Attempt the following:
- a) What is the WordPress Dashboard and what does it contain?Explain in brief. 07M
 - b) Differentiate between Wordpress backup and restore? Explain the categories of WordPress backup and WordPress restore. 08M
- Que.5** Attempt the following:
- a) What is Search Engine Optimization?Describe three essential SEO best practices for optimizing content on a WordPress website. 07M
 - b) Differentiate between Posts and Pages in WordPress, providing suitable use-cases for each. 08M
- Que.6** Attempt the following:
- a) Create a user registration form in HTML5 that accepts a user's name,address, email address, gender,date of birth ,mobile number, and allows them to select their preferred programming language using option buttons. 07M

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- b) Explain the concept of caching and its importance in speeding up a WordPress site. Detail any two key performance optimization techniques (e.g., image optimization or minification) and their impact on loading times. 08M

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