

## Advanced Web Technology

### Question Bank - Unit No.5

(2 marks each)

S. No.	Questions	Marks
Q1	Explain the term Node JS?	2
Q2	Write a basic syntax for Node JS?	2
Q3	Why we need to Use Node JS, Why it is important?	2
Q4	What is the Difference between Node JS and PHP, ASP?	2
Q5	Write a syntax to use REQUIRE method in Node JS?	2
Q6	Write any two modules names used in Node JS?	2
Q7	Write a syntax for creating a server in Node JS?	2
Q8	Write the platform names where you can use Node JS?	2
Q9	Explain different file servers used in Node JS?	2
Q10	Write a syntax to Read a file using Node JS?	2
Q11	What do you mean by Read request in Node JS?	2
Q12	What do you mean by Return Request in Node JS?	2
Q13	Write a syntax for testing Read request and Response Request in Node JS?	2
Q14	What is the extension of Node JS file?	2

Q15	What are Node JS Events?	2
Q16	Name different file operations performed on a file using Node JS?	2
Q17	Write any 4 Advantages of Node JS?	2
Q18	What is module in Node JS?	2
Q19	Write a syntax to include module in Node JS file.	2
Q20	Write a syntax to create own module in Node JS.	2
Q21	Write a syntax to include your own module in Node JS.	2
Q22	What is the use of http module in Node JS.	2
Q23	Why Node JS is called as Open Source Server Environment?	2
Q24	Note any 4 platform on which you can use Node JS?	2
<b>Intermediate Questions (5 marks each)</b>		
Q25	Write a program in Node JS to print Hello World?	5
Q26	Write a program to read a html file using Node JS.	5
Q27	Write a program to use appendFile() method in Node JS.	5
Q28	Write a program to use open() method in Node JS.	5
Q29	Write a program to use writeFile() method in Node JS.	5
Q30	Write a program to update a text file using Node JS.	5
Q31	Write a program to delete a text file using Node JS.	5
Q32	Explain unlink() in Node JS with an example.	5
Q33	Which module used to rename a file in Node JS, write a program to rename a file in Node JS.	5
Q34	Write a query to find all documents in a collection named "products" where the "price" field is between 10 and 20.	5
Q35	How to read a file using Node JS explain in detail?	5
Q36	How to Open a file using Node JS explain in detail?	5

	<b>Long Questions (10 marks each)</b>	
Q40	Which package used to send an email. Write a program to send an email using Node JS.	10
Q41	Create a student registration form using HTML and CSS. Registration Form should have following fields: Student name, student id, course name, gender, subjects, email id, contact no.	10
Q42	Which package used to upload a file in Node JS server. Write a program to upload a file on Node JS server.	10
Q43	What are events in Node JS? Explain with an example.	10
Q44	What is NPM and packages in Node JS? How to use NPM in Node JS file. How to install package in Node JS, explain with an example.	10
Q45	What is the use of The Built-in URL Module? Write a program to use The Built-in URL Module in Node JS.	10
Q46	How Modules used in Node JS explain with Example?	10
Q47	What is Node JS, Why it is Important and explain its advantages and disadvantages in detail?	10