K. K. Wagh Institute of Engineering Education & Research, Nashik
(An Autonomous Institute From A.Y. 2022-23)

	InSem Examination-IISummer2024		
	Exam Seat No.:		
	Academic Year:2023-2024	Semester:II	
	Name of Programme:MCA	Pattern:2022	
	Name of Course:Advanced Web Technology	Course Code:MCA222004	
	Max. Marks:30	Duration:1	

Instructions: Candidates should read carefully the instructions printed on the Question Paper
and on the cover page of the Answer Book, which is provided for their use.

1. This question paper contains 01 page(s).
2. Answer to each new question is to be started on a new page.
3. Assume suitable data wherever required, but justify it.
4. Draw the neat labelled diagrams, wherever necessary.
5. The last columns indicates the Course Outcome and level of Blooms Taxonomy of the Question/sub-question.

Question No. 1 Attempt following Question

a)	Describe any five ES6 Array methods with example	(8)	CO1
	OR		
b)	Explain Promises and Arrow function in ES6 with example.	(8)	CO1
c)	Explain Map and Set Objects.	(7)	CO1
	OR		
d)	What are JavaScript modules? Explain exporting modules.	(7)	CO1

Question No. 2 Attempt following Question

a)	Describe Node.js Module types and example.	(8)	CO2
	OR		
b)	Classify Export Module and Import Module in Node.js.	(8)	CO2
c)	Explain Node.js HTTP Module with syntax and example.	(7)	CO2
	OR		
d)	What is the process model used by Node.js and how does it differ from the traditional multi-threaded server models?	(7)	CO2

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