

L.J. Institute of Engineering & Technology, Ahmedabad										
FSD-2 Practice Book_2024										
Note: The Practice Book is for reference only, LJU Test paper may not be compulsory set from this										
Sr.No	unit_no	question_text	answer_text	marks	option1	option2	option3	option4	option5	option6
1	1	In the JSON syntax, data is separated by ____.	Commas	0.5	Semicolons	Colons	Commas	Hyphens		
2	1	which of the following is incorrect about JSON: 1.JSON stands for JavaScript Object Notation 2.JSON is a lightweight format for storing and transporting data 3.In JSON Curly braces hold Arrays 4.JSON is often used when data is sent from a server to a web page 5.JSON is "self-describing" and easy to understand	3only	1	2,3	3,4	3 only	5 only		
3	1	const user={ "name":'abc', "age":28, "course":["FSD-1","DE","FSD-2"], "adress":{"T1","t2",{t3:"Give again"}} } console.log(user.name[0]) console.log(user.age) console.log(user.course) console.log(user.adress[1]) console.log(user.adress[2]) console.log(user.adress[2].t3)	abc 28 (3) ['FSD-1', 'DE', 'FSD-2'] t2 { 'Give again'} Give again	1	abc 28 (3) ['FSD-1', 'DE', 'FSD-2'] { 'Give again'} Give again	abc 28 (3) ['FSD-1', 'DE', 'FSD-2'] t2 t3: Give again Give again	a 28 (3) ['FSD-1', 'DE', 'FSD-2'] t2 {t3: 'Give again'} Give again	abc 28 (3) ['FSD-1', 'DE', 'FSD-2'] t2 {t3: 'Give again'} Give again	abc 28 (3) ['FSD-1', 'DE', 'FSD-2'] t2 { 'Give again'} Give again	abc ['FSD-1', 'DE', 'FSD-2'] t2 { 'Give again'} Give again
4	1	How do you represent a JSON array of strings?	{ "days" : ["SUN" , "MON" , "TUE" , "WED" , "THU" , "FRI" , "SAT"] }	1	["days" : { "SUN" , "MON" , "TUE" , "WED" , "THU" , "FRI" , "SAT" }]	["days" : { SUN , MON , TUE , WED , THU , FRI , SAT }]	{ "days" : { "SUN" , "MON" , "TUE" , "WED" , "THU" , "FRI" , "SAT" } }	{ "days" : ["SUN" , "MON" , "TUE" , "WED" , "THU" , "FRI" , "SAT"] }		
5	1	Which of the following code will throw an error?	JSON.parse(undefined);		JSON.parse(false);	JSON.parse(null);	JSON.parse(undefined);	JSON.parse(0);	JSON.parse(1);	both (a) and (c)
6	1	Which of the following JSON values cannot be one of the following data types?	function	0.5	a number	a string	a function	null		
7	1	JavaScript has a _____ built in function for converting an object into a JSON string:	JSON.stringify()	0.5	JSON.parse()	JSON.stringify()	JSON_Parse ()	JSON_Stringify()		
8	1	JavaScript has a _____ built in function for converting JSON strings into JavaScript objects	JSON.parse()	0.5	JSON.parse()	JSON.stringify()	JSON_Parse ()	JSON_Stringify()		
9	1	The extension and MIME type for JSON text is	.json & application/json	0.5	.json & application/json	.js & application/json	.json & text/js	.js & text/json		
10	1	What will be the output of following code var obj= { "employee": { "name" : "John", "age" : 30, "city" : "New York" } } console.log(employee)	Error	1	{ "name" : "John", "age" : 30, "city" : "New York" }	"employee" : { "name" : "John", "age" : 30, "city" : "New York" }	Error	Undefined		
11	1	What will be the output of following code var obj= { "employee" : { "name" : "John", "age" : 30, "city" : "New York" } } console.log(obj.name);	undefined	1	{ "name" : "John", "age" : 30, "city" : "New York" }	undefined	Syntax error	John	null	FALSE
12	1	const person= { name:"xyz", age:28, employee: [{ emp_name:"pqr", designation:"prof", weekly_lec:["Tuesday"] }, { emp_name:"jkl", designation:"Asst prof", weekly_lec:["Friday","Saturday"] }] } Identify the correct statement to print no. of weekly lectures of “pqr” employee.	console.log(person.employee[0].weekly_lec.length);	1	console.log(person.employee[0].weekly_lec.length);	console.log(person.employee[0].weekly_lec.length());	console.log(person.employee[0].weekly_lec[0].length);	console.log(person.employee[1].weekly_lec.length);	console.log(person.employee.weekly_lec[0].length);	console.log(person.employee[1].weekly_lec.length());
13	1	const obj= { twoD:[[1,"abc"],[2,"pqr"],[3,"xyz"]] } Identify correct option of loop to print all elements of an array.	Both B & C	0.5	for(i in obj.twoD) { for(inner in obj.twoD[i]) { console.log(obj.twoD[inner][i]); } }	for(i in obj.twoD) { for(inner in obj.twoD[i]) { console.log(obj.twoD[i][inner]); } }	for(i=0;i<obj.twoD.length;i++) { for(j=0;j<obj.twoD[i].length;j++) { console.log(obj.twoD[i][j]); } }	for(i=0;i<obj.twoD.length;i++) { for(j=0;j<obj.twoD[i].length;j++) { console.log(obj.twoD[j][i]); } }	Both B & C	Both A & D
14	1	What is the correct way to convert a JavaScript object into a JSON string?	const obj = { name: "John", age: 30 }; const jsonString = JSON.stringify(obj); console.log(jsonString);	1	const obj = { name: "John", age: 30 }; const jsonString = JSON.stringify(obj); console.log(jsonString);	const obj = { name: "John", age: 30 }; const jsonString = obj.toJSON(); console.log(jsonString);	const obj = { name: "John", age: 30 }; const jsonString = obj.toString(); console.log(jsonString);	const obj = { name: "John", age: 30 }; const jsonString = JSON.stringify(obj, null, 2); console.log(jsonStringify);	const obj = { name: "John", age: “30” }; const jsonString = obj.toString(); console.log(jsonString);	const name = { name: "John", age: 30 }; const jsonString = obj.toString(); console.log("jsonString");
15	1	Consider the following JSON object: const jsonObj= { "name": "John", "age": 25, "city": "New York", "hobbies": ["reading", "running", "painting"] } Which of the following options correctly accesses the second hobby "running" from the above JSON object?	jsonObject.hobbies[1]	1	jsonObject.hobbies[0]	jsonObject.hobbies[1]	jsonObject.hobbies[2]	jsonObject.hobbies{"running"}	jsonObject.get("hobbies")[1]	jsonObject.getProperty("hobbies").get(1)
16	1	How do you represent a JSON array of objects?	{ "students": [{ "name": "Alvin", "age": 21, "city": "Mumbai" }, { "name": "Alex", "age": 24, "city": "Delhi" }] }	1	{ "students": { { "name": "Alvin", "age": 21, "city": "Mumbai" }, { "name": "Alex", "age": 24, "city": "Delhi" } } }	{ "students"= [{ "name": "Alvin", "age": 21, "city": "Mumbai" }, { "name": "Alex", "age": 24, "city": "Delhi" }] }	{ "students"= { { "name": "Alvin", "age": 21, "city": "Mumbai" }, { "name": "Alex", "age": 24, "city": "Delhi" } } }	{ "students": [{ "name": "Alvin", "age": 21, "city": "Mumbai" }, { "name": "Alex", "age": 24, "city": "Delhi" }] }	["students": [["name": "Alvin", "age": 21, "city": "Mumbai"], ["name": "Alex", "age": 24, "city": "Delhi"]]]	None of these

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17	1	Consider the following JSON object: const jsonObject= { "name": "John", "age": 25, "city": "New York" } Which of the following options correctly accesses the value of the "age" property from the above JSON object?	jsonObject["age"]	1	jsonObject.set {age}	jsonObject.getValue("age")	jsonObject.get("age")	jsonObject.value("age")	jsonObject["age"]	jsonObject.getProperty("age")															
18	1	Identify Output const user={ "name":"XYZ", "course":["MATHS","COA","FSD-2"], "division":{ "A1":25, "B1":30, "C1":{"A","B","C"} } } console.log(user.name) console.log(user.course) console.log(user.division.B1) console.log(user.division.C1[1])	XYZ ["MATHS", "COA", "FSD-2"] 30 B	1	XYZ ["MATHS", "COA", "FSD-2"] 30 B	XYZ MATHS, COA, FSD-2 30 C	XYZ MATHS 30 B	XYZ MATHS, COA, FSD-2 B1 B	XYZ {"MATHS","COA"} 30 A	XYZ COA 30 A,B,C															
19	1	Identify the output: var myJson = { 'key':'value', 'key2':'value2'}; for(var myKey in myJson) { console.log("key:"+myKey+", value:"+myJson[myKey]); }	key:key, value:value key:key2, value:value2	1	key:key, value:value key:key2, value:value	key:key, value:value key:key2, value:value2	key:key, value:value2 key:key2, value:value	key:key2, value:value key:key, value:value2	key:key, value:value1 key:key2, value:value2	key:key1, value:value1 key:key2, value:value2															
20	1	Which of these is an example of a proper JSON array?	{ "students": ["Sita", "Rita", "Gita"] }	0.5	{ students= ["Sita", "Rita", "Gita"] }	{ "students": ["Sita", "Rita", "Gita"] }	{ "students": [{ "Sita", "Rita", "Gita"}] }	{ students: ["Sita", "Rita", "Gita"] }	{ 'student': [{ "Sita", "Rita", "Gita"}] }	{ "students": ["Sita", "Rita", "Gita"] }															
21	1	Which of the following is the correct syntax to create JSON Boolean object?	{"name":true/false}	0.5	{name:true/false}	{"name"=true/false}	{'name':true/false}	{"name":true/false}	{name:{true/false}}	{name:[true/false]}															
22	1	What is the value of obj in the following code? var obj = JSON.parse('{"fruit":"apple"}', function(a,b) {if(b=="apple") return "orange"; else return b;}) console.log(obj)	{ fruit: 'orange' }	1	{ fruit: 'apple' }	{ fruit: 'apple,orange' }	{ fruit: ['orange', 'apple']}	{ fruit: 'orange' }	{ fruit: {['orange', 'apple']} }	{ fruit: {'orange' } }															
23	1	Identify the correct output from the following code: myjson={"name":"xyz","marks":16,"shopItem":{"food","cloth",{"data":true}}, "flag":true,"license":null,"myobj":{"name":"nested","marks":20}}; obj=JSON.parse(myjson); console.log(obj.myobj.marks); console.log(myjson.marks); console.log(obj.shopItem[2].data); console.log(obj.shopItem[0]);	20 undefined true food	1	20 16 true undefined	undefined 16 1 food	20 undefined undefined food	undefined undefined true food	20 undefined true food	undefined 16 true undefined															
24	1	Write a script of JSON array containing objects and display the same in console.		2																					
25	1	Write a JSON script by entering user detail of three different person having same age group in string format method. Print the following result in object form. (1) User Details (2) Name of 2nd person and his/her age.		2																					
26	1	Write a JSON script to store information related to books based on their id, topic,edition and author. (Minimum details of three books having id=1,2,3)		2																					
27	1	Write a function 'FirstAndLast' that takes in an array, and returns an object with: 1) the first element of the array as the object's key, and 2) the last element of the array as that key's value. (Example input: ['ABC', 'DEF', 'Employee', 'Manager'] output: ABC : 'Manager')		3																					
28	1	Write a JSON script to display array of objects using for in loop as per table. <table><tr><td colspan="3">Division -A</td></tr><tr><td colspan="3">Student Detail</td></tr><tr><td>Name</td><td>Number</td><td>Subject Opted</td></tr><tr><td>ABC</td><td>1</td><td>[FSD, Python, DE]</td></tr><tr><td>XYZ</td><td>2</td><td>[FSD, Python, DE]</td></tr></table>	Division -A			Student Detail			Name	Number	Subject Opted	ABC	1	[FSD, Python, DE]	XYZ	2	[FSD, Python, DE]		3						
Division -A																									
Student Detail																									
Name	Number	Subject Opted																							
ABC	1	[FSD, Python, DE]																							
XYZ	2	[FSD, Python, DE]																							
29	1	Write a JSON script to define Name,DOB,Age and birthplace of one person. Then print his birthdate in console as well as in chrome after clicking birthdate button.		3																					
30	1	Write a script to define two JSON objects named as “division1” and “division2” having an array to store 5 names of students along with their roll number and list of subjects they opted.		3																					
31	1	Write a JS to store an array of objects having height and name. display name and height of person with highest height.		3																					
32	1	Write a script to define two JSON objects named as “division1” and “division2” having an array to store names of students. These name should be sorted alphabetically in the object and should be written to the file. At last, both division objects should be visible with names sorted alphabetically in file.		5																					
33	1	Write a JSON object which contains array of 3 objects. Each object contains 2 properties name and age. Now, sort an array values by age in descending order. Print name in terminal as per the sorted age.		5																					
34	1	Write one JSON string with date property (yyyy-mm-dd) and print date in India standard time.		5																					
35	1	Create a JSON object named Home Expenses in which you have to add monthly expenses of transport , food bill and names of different family members including mother,father,brother and sister.Print the expenses of father with his name.		3																					

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36	1	Write a script to define two JSON objects named as “division1” and “division2” having an array to store 5 integer numbers. Write this object in a file named XYZ.txt using file system. Define third array as result which gives output as explained below: Suppose first array contains base value and second array contains power value and then third array will give output as: a^b.For example: first array[0]=2 and second array[0]=3 then it should return 8 in third array[0] .Also append this result in XYZ.txt and as well as on console.		3						
37	1	Below JSON object a is given. Print below sentence in console from the given object. Hi ! We are students of LJU . Exam - FSD2 const a = { "A" : "LJU", "B" : ["CSE", { 'M' : [{ "N" : "FSD2" } , "Exam"]}], "C" : [{ "D" : "Hi", "E" : [are, 4, {F' : [semester, 'We']}] }], "G" : { "H" : "students", "I" : ["of","I"] }, "J" : [{ "K" : ".", "L" : ".", "FSD-2"] }		3						
38	1	Print following statement in console from given JSON objects. const a = { "Name" : "Ramesh", "Subects" : ["Maths", "Scence" , "chemistry"], "Grade" : { "Type" : "marks", "Total" : [88, 90, 99, 87] }, "Range" : { "opt" : "100", "type" : ["secure", "subject", "class"] }, "achive" : [{ "Rank" : "rank", "place": [1, 2, 3] }, { "Ordinalindicator": "st", "12"], "joints" : ['outof', 'got', 'and'] } Output: Ramesh got 99 outof 100 marks and secure 1st rank		3						
39	2	Which of the following is an advantage of using Node.js?	It has a non-blocking I/O model	1	It is a statically typed language	It is a compiled language	It has a large standard library	It has a non-blocking I/O model		
40	2	which function is used to include modules in Node Js.	require()	0.5	include();	require();	attach();	None of the above		
41	2	Which of the following shortcut command is used to kill a process in Node.js?	Ctrl + C	0.5		Ctrl + K	Ctrl + T	Ctrl + C		
42	2	Which of the following is true about fs module of Node?	Both of the above	0.5	Every method in fs module have synchronous as well as asynchronous form	Asynchronous methods of fs module take last parameter as completion function callback and first parameter of the callback function as error.	Both of the above	None of the above		
43	2	Which of the following statements are true?	js is both Server Side and Client Side Language.	0.5	js is Server Side Language.	js is the Client Side Language.	js is both Server Side and Client Side Language.	None of the above.		
44	2	What will be output of following code? var t=5; do{ t++; console.log(t); }while(t<=10);	6 7 8 9 10 11	1	6 7 8 9 10 11	5 6 7 8 9 10	6 7 8 9 10	5 6 7 8 9 10 11		
45	2	_____ is an interactive shell that processes Node.	REPL	0.5	REAL	REPL	RESP	RPEL		
46	2	Underscore (_) variable in REPL session of NodeJS is used for?	It is used to get last result	1	It is used to store result	It is used to get the last command that was used	It is used to get last result	It is used to print result		
47	2	Which statement is true for following code? function myFunc(arg) { console.log('arg was => \$ {arg}'); setTimeout(myFunc, 1000,'funky');	arg was =>funky , will show after 1 second of program run	1	arg was =>funky , will show 1000 times after the program run	arg was =>funky , will show till 1000 miliseconds after the program run	arg was =>funky , will show immediately the program run	undefined	null	arg was =>funky , will show after 1 second of program run
48	2	Which statement is true for following code? setInterval(() => {console.log('HELLO GEEK');}, 1000);	HELLO GEEK , will print infinite time after 1 second	1	HELLO GEEK , will print 1000 times	HELLO GEEK , will print one time after 1000 miliseconds	HELLO GEEK , will print 1000 time after 1 second	HELLO GEEK , will print infinite time after 1 second		
49	2	Identify the correct code which produces following output. D:/ABC/DEMO .txt abc.txt	var pm=require("path"); path1=pm.dirname("D:/ABC/DEMO/abc.txt"); console.log(path1); path2=pm.extname("D:/ABC/DEMO/abc.txt"); console.log(path2); path3=pm.basename("D:/ABC/DEMO/abc.txt"); console.log(path3);	1	var pm=require("path"); path1=pm.dir("D:/ABC/DEMO/abc.txt"); console.log(path1); path2=pm.extension("D:/ABC/DEMO/abc.txt"); console.log(path2); path3=pm.base("D:/ABC/DEMO/abc.txt"); console.log(path3);	var pm=require("path"); path1=pm.dirname("D:/ABC/DEMO/abc.txt"); console.log(path1); path2=pm.extname("D:/ABC/DEMO/abc.txt"); console.log(path2); path3=pm.basename("D:/ABC/DEMO/abc.txt"); console.log(path3);	var pm=require("path"); path1=pm.dir("D:/ABC/DEMO/abc.txt"); console.log(path1); path2=pm.ext("D:/ABC/DEMO/abc.txt"); console.log(path2); path3=pm.base("D:/ABC/DEMO/abc.txt"); console.log(path3);	var pm=require("path"); path1=pm.directory("D:/ABC/DEMO/abc.txt"); console.log(path1); path2=pm.extension("D:/ABC/DEMO/abc.txt"); console.log(path2); path3=pm.file("D:/ABC/DEMO/abc.txt"); console.log(path3);		
50	2	Which of the following is used to create a new HTTP server in Node.js?	http.createServer()	1	http.createServer()	http.createServer	http.newServer()	http.newServer		
51	2	In REPL mode, Identify the correct code which produces following output. 13	> var a=7 > var b=6 > a+b	0.5	> var a=7 > var b=6 > a+b	> var a=7 > var b=6 > print a+b	> var a=7, b=6 > print a+b	> var a=7 b=6 > a+b	> a=7 b=6 >a+b	>const a=6 >const b=6 >print a+b

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52	2	Identify the equivalent code of given code snippet which produces same Output. var pm=require("path"); var path="D:/abc/def/jkl/some.txt"; var ans=pm.basename(path); var sep=ans.split("."); console.log("Filename="+sep[0]); console.log("Extension="+"."+sep[1]);	var pm=require("path"); var path="D:/abc/def/jkl/some.txt"; var ans=pm.parse(path); console.log("Filename="+ans.name); console.log("Extension="+ans.ext);	1	var pm=require("path"); var path="D:/abc/def/jkl/some.txt"; var ans=pm.parse(path); console.log("Filename="+ans.filename); console.log("Extension="+ans.ext);	var pm=require("path"); var path="D:/abc/def/jkl/some.txt"; var ans=pm.parse(path); console.log("Filename="+ans.filename); console.log("Extension="+ans.extension);	var pm=require("path"); var path="D:/abc/def/jkl/some.txt"; var ans=pm.parse(path); console.log("Filename="+ans.filename); console.log("Extension="+pm.extname(path));	var pm=require("path"); var path="D:/abc/def/jkl/some.txt"; var ans=pm.parse(path); console.log("Filename="+ans.name); console.log("Extension="+ans.ext);	var pm=require("path"); var path="D:/abc/def/jkl/some.txt"; var ans=pm.parse(path); console.log("Filename="+ans.file); console.log("Extension="+ans.extension);	var pm=require("path"); var path="D:/abc/def/jkl/some.txt"; var ans=pm.parse(path); console.log("Filename="+ans.basename); console.log("Extension="+ans.extention);
53	2	Which of the following code deletes only contents of a “example.txt” file and keeps file as it is, if something is already written in it. Deletion should result without any error.	var fs=require("fs"); fs.writeFile("example.txt","", (err)=> {console.log(err); });	1	var fs=require("fs"); fs.writeFile("", "example.txt", (err)=> {console.log(err); });	var fs=require("fs"); fs.writeFile("example.txt","", (err)=> {console.log(err); });	var fs=require("fs"); fs.writeFile("", "example.txt", (data, err)=> { console.log(err); console.log(data); });	var fs=require("fs"); fs.writeFile("", "example.txt", (data)=> { console.log(data); });	var fs=require("fs"); fs.writeFile("example.txt", "", function deleteFile(err,data) { console.log(err); console.log(data); });	var fs=require("fs"); fs.writeFile("example.txt", "", function deleteFile(err) { console.log(err); console.log(data); });
54	2	Which is the correct code for following output: UGC_31 x64 win32 C:\Users\UGC\AppData\Local\Temp	var os=require("os"); console.log(os.hostname()); console.log(os.arch()); console.log(os.platform()); console.log(os.tmpdir());	1	var os=require("os"); console.log(os.host()); console.log(os.arch()); console.log(os.platform()); console.log(os.dirname());	var os=require("os"); console.log(os.host()); console.log(os.arch()); console.log(os.platform()); console.log(os.tmpdir());	var os=require("os"); console.log(os.hostname()); console.log(os.arch()); console.log(os.system()); console.log(os.tmpdir());	var os=require("os"); console.log(os.hostname()); console.log(os.arch()); console.log(os.platform()); console.log(os.tmpdir());	var os=require("os"); console.log(os.hostname()); console.log(os.architec()); console.log(os.system()); console.log(os.tmpdir());	var os=require("os"); console.log(os.hostname()); console.log(os.architec()); console.log(os.system()); console.log(os.dirname());
55	2	Identify output of following statement. console.log(pm.basename("D:/hello/abc/1.doc")); Where pm is an object of path module.	1.doc	0.5	D:/hello/abc	D:/hello/abc/1.doc	1.doc	doc	1	D:
56	2	Identify error/output. const fs=require("fs"); data=fs.readFile("abc.txt") console.log(data);	Syntax error	0.5	contents of abc.txt file is printed	UTF-8 values of contents of abc.txt is printed	ASCII values of contents of abc.txt is printed	Syntax error	Error as toString() method is not called for data	File system must be imported using import statement rather than require
57	2	const h=require("http"); const obj={ name:"Demo", age:33 } h.createServer((req,res)=> { res.end(_____); }).listen(3000); Fill in the blank in res.end() method, so that it would not generate an error.	Only (A),(B),(C)	1	JSON.stringify(obj)	obj.toString()	""+obj	obj	All (A),(B),(C),(D)	Only (A),(B),(C)
58	2	Identify error/output. function fun(x) { console.log(x++) } setTimeout(function() { fun(1); },3000)	Prints 1 after 3 seconds of delay	1	Prints 2 after 3 seconds of delay	Prints 1 after 3 seconds of delay	Prints 1,2,3.... Infinite every 3 seconds of duration	Error, as 3000 must be as 1st argument in setTimeout() function	Error, as callback is not required in setTimeout function	Prints 1,1,1....Infinite time every 3 seconds of delay
59	2	What will be the output of the following code ? var pm=require("path"); ext = pm.extname("D:/LJ/abc.txt") if(ext == ".txt"){ console.log("Text Document"); }else { console.log("Not a text Document"); } }	Not a text Document	1	Text Document	Not a text Document	Error:No such method named extname() exists	Error : No such method named require exists	Error:ext is not defined	Error:pm is not defined
60	2	What will be the output of the following program: var data = { "people": [{ "name": "John", "age": 25 }, { "name": "Jane", "age": 30 }, { "name": "Mike", "age": 20 }] }; data.people.sort((a, b) => b.age - a.age); data.people.forEach((person) => { console.log(person.name); });	Jane John Mike	1	Jane John Mike	20 25 30	John Jane Mike	Mike John Jane	30 25 20	NONE OF THE ABOVE
61	2	What will be the output of the following code in console? var ps=require("fs"); ps.writeFileSync("Hello.txt", "Hello ! How are you !") ps.readFileSync("Hello.txt")	<Buffer 48 65 6c 6c 6f 20 21 20 48 6f 77 20 61 72 65 20 79 6f 75 20 21>	1	Hello ! How are you	Error“Hello.txt” doesn’t exist	null	<Buffer 48 65 6c 6c 6f 20 21 20 48 6f 77 20 61 72 65 20 79 6f 75 20 21>	Nothing will be given as output on console	undefined
62	2	Which of the following functions is used to execute a function named fun on every 2 seconds time interval?	setInterval(fun,2000)	1	setInterval(fun,2000)	setInterval(fun,2)	setInterval(2000,fun);	setTimeout(fun,2000);	setTimeout(fun,2);	setTimeout(2,fun);
63	2	Which of the following options correctly demonstrates the usage of the Path module in Node.js to render only the filename including its extension?	path.basename("E:/abc/file.txt ")	0.5	path.fullname("E:/abc/file.txt")	path.filename("E:/abc/file.txt ")	path.filename("E:/abc/file.txt ")	path.basename("E:/abc/file.txt ")	path.name("E:/abc/file.txt ")	path.extension("E:/abc/file.txt ")
64	2	Which of the following options demonstrates the correct usage of the fs.writeFileSync method in Node.js to write data to a file synchronously?	fs.writeFileSync("data.txt", "Hello, World!");	0.5	fs.writeFileSync("data.txt", "Hello, World!");	fs.writeFileSync("data.txt", { message: "Hello, World!" });	fs.writeFileSync({ path: "data.txt" }, "Hello, World!");	fs.writeFileSync({ path: "data.txt" }, { message: "Hello, World!" });	fs.writeFileSync("data.txt", Buffer.from("Hello, World!"));	fs.writeFileSync("data.txt", 200);
65	2	What does REPL stand for?	read, eval, print, loop	0.5	run, examine, put, loop	read, eval, print, loop	run, edit, print, loop	read, execute, print, loop	read, eval, post, loop	random, eval, package, loop
66	2	Which method is used to delete a file using the ‘fs’ module?	fs.unlink()	0.5	fs.removeFile()	fs.unlink()	fs.delete()	fs.removeFile()	fs.unlinkRemove()	fs.deleteFile()
67	2	How can you get the free memory of system using the ‘os’ module?	os.freemem()	0.5	os.home()	os.totalMemory()	os.freemem()	os.totalmem()	os.Memory()	os.systemMemory()

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68	2	Which of the following options demonstrates the correct usage of the fs.readFile method in Node.js to read a file asynchronously?	fs.readFile('file.txt', 'utf-8', (err, data) => { console.log(data) });	1	fs.readFile('file.txt', (data) => { console.log(file); });	fs.readFile('file.txt', 'utf-8', (err, data) => { console.log(data) });	fs.readFile('file.txt', 'utf-8'); console.log(read);	fs.readFile('file.txt', 'this',{ console.log(file.txt[data]) });	fs.readFile((file.txt, data) => { console.log(data) });	fs.readFile('file.txt', (read,write) => { console.log(data) });
69	2	What does the code shown below do? const fs = require('fs'); const os = require('os'); const system = os.platform(); fs.appendFile('hello.txt', `Hello \${system}`, (err) => { if (err) throw err; console.log(The data was appended to file!); });	creates a text file hello.txt and appends Hello win32	1	creates a text file hello.txt and appends Hello win32	creates an image file	file not create and shows the error	creates a file named data and append numbers	print content Hello on console	D and E both
70	2	What will be the output of command in node as: > 5 === '5'	false	0.5	0	1	TRUE	FALSE	undefined	error
71	2	Identify the output of last statement: >node > x + y 30 > var sum = _	undefined	1	30	undefined	0	Error	1	60
72	2	Which of the following give available physical memory in MB?	console.log(`\${os.freemem()/1024/1024}`);	1	console.log(`\${os.freemem()/1024/1024/1024}`);	console.log(`\${os.freemem()/1024/1042}`);	console.log(`\${os.freemem()/1024/1024}`);	console.log(`\${os.freemem()/1024/1204/1204}`);	console.log(`\${os.freemem()/1024}`);	console.log(`\${os.freemem()}`);
73	2	Which command is used to install nodemon?	npm install -g nodemon	1	node -g install nodemon	node install -g nodemon	npm node install -g nodemon	npm install -g nodemon	npm -g install nodenodemon	npm install -g nodenodemon
74	2	What will be the output of the following code? var u=require("url"); var ps=require("fs"); var adr1=" http://localhost:8080/default.html?year=2025&month=feb"; var q1=u.parse(adr1,true); var qdata=q1.query; ps.writeFile("fsd2.txt",qdata,(err)==> { console.log("completed"); });	It will generate an error as data must be type of string	1	fsd2.txt file will be created and in console “completed” messaged will be displayed.	fsd2.txt file will be created and in console “completed” messaged will not be displayed.	fsd2.txt file will not be created and in console “completed” messaged will be displayed	fsd2.txt file will not be created and in console “completed” messaged will not be displayed.	It will generate an error as data must be type of string	temp.txt file will be created and nothing will be displayed in console.
75	2	What will be the output of following code? In "Hello.txt" file "hello students" is written. var ps=require("fs"); var data=ps.readFileSync("Hello.txt"); console.log(data); ps.readFile("Hello.txt",function(err,data){ if(err){return console.error(err); } console.log(data.toString());}); console.log("Program ended");	Buffer Data Program ended hello students	1	Program ended hello students hello students	Buffer Data hello students Program ended	hello students Buffer Data Program ended	hello students Program ended hello students	Program ended Buffer Data hello students	Buffer Data Program ended hello students
76	2	Http module falls under which type of module?	Core	0.5	Core	Local	Global	Third party	Secondary	Primary
77	2	How do we get the filename portion of a path to the file in Node.js ?	path.basename()	1	path.ext()	path.basename()	path.dirname()	path.extname()	path.filename()	path.file()
78	2	What will be the output of the following code? var ps=require("fs"); ps.writeFileSync("source.txt","Hello"); ps.writeFileSync("source1.txt","World"); data=ps.readFileSync("source.txt","utf-8"); data2=JSON.stringify(data); ps.appendFileSync("source1.txt",data2);	World"Hello"	1	Hello World	Hello	World	World"Hello"	Hello"World"	WorldHello
79	2	Write a Node.Js program to sort an interger array, where all element are available in a file separated by white space. Print sorted array elements on node.js server.		3						
80	2	Write Node.Js code that display "Hello" with incresing font-size in interval of 50 milliseconds in blue color. When font-size reaches to 50 pixel it should stop.		4						
81	2	Write node.js script to copy content of one file to the other file. data should be fetched from source.txt and insert to destination.txt		2						
82	2	Write node.js script to print “Welcome Admin” on home page of server. If user request for second page it display “This is second page” in italic font-style and if any other request is requested it shows “Page not found” message.		4						
83	2	Write a script to display sum of two numbers which are passed as an argument in function named Total. the sum should display in any html element. Use callback as third argument in Total function.		3						
84	2	Write a script to define two JSON objects named as “division1” and “division2” having an array to store names of students. These names should be sorted alphabetically in the object and should be written to the file. At last, both division objects should be visible with names sorted alphabetically in file.		2						
85	2	Write a node.js script to write contents to the file in original manner. Delete file after finishing writing		3						
86	2	Write a program to demonstrate various methods of path module in Node.js.		2						
87	2	Write a node.js script to jump on a specific code by specifying path on address bar of browser.		2						
88	2	Write a program to demonstrate various methods of os module in Node.js.		2						
89	2	Write a node.js script to print 3 different JSON objects by specifying corresponding object name on address bar.		4						
90	2	Write a node js script to write the text “You are creating a file” to help.txt file. After that append the text “you are appending data” to same help.txt file. After that read the file and print file contents on console. After finishing read operation , print the line “Thanks for using my program” on console. write ,append,read sequence must be maintain. all read ,write and append operations are asynchronous.		4						

Sr.No	unit_no	question_text	answer_text	marks	option1	option2	option3	option4	option5	option6
91	2	Write a node.js script to print 1st 10 prime numbers on browser in table of 10 rows. Odd no. of rows should render in blue color and even no. of rows should render in red color.		5						
92	2	Write a nodeJS script to print “My PC is on fire” on server at port no 5555 if having more than 4gb physical available memory otherwise,”I need more more memory” should get displayed.		4						
93	2	Write a node.js script to write the text “This is data” to new.txt file. After that append the text “That is data” to same new.txt file. After that read the file & print the file content on console. After finishing read operation print the line “Thank you for using program”. Write, append & read sequence must be maintained & all operations are asynchronous.		5						
94	2	Write a Node.Js program for following action 1.Write a file having five random elements separated by white space in .txt file. 2.append sorted array of these 5 elements in same file along with message : “Sorted array:” in new line. 3.Find maximum number from that and append with message “maximum number=” in same file.		5						
95	2	Create HTTP webpages where Admin page display “Sufficient Memory:” in bold blue color with font size of 24px along with available memory in GB with font size 32px and red color if available physical memory of the system is greater than 1 GB. Else it shows “Not Sufficient Memory” in simple text. For any other page requested then shows “You are not admin” message.		5						
96	2	Write a function 'ArrayToObject' which takes in an array of arrays, and returns an object with each pair of elements in the array as a key-value pair and store the result in one arraytoobject.txt file. Input=[['Country', 'India'], ['State', 'Gujarat'], ['City', 'Ahmedabad']] Output= { Country : ' India ', State : ' Gujarat ', City : ' Ahmedabad' }		5						
97	2	Write a Node.js program to CRUD operation of file management. 1)Create folder named "Hello". 2) Create file in it named abc.txt and enter data in to it. 3) Add more data at last in file. 4) Read data without getting buffer data at first. 5) rename file 6) Delete both file and folder.		5						
98	2	Write node.js script to print “Welcome to Home Page” with two links containing two pages named as “About Us” and “Contact Us” on home page of server. If user request for About Us page it should display “Welcome to LJ University” in bold font-style with blue color and if user request for Contact Us page it should display “Email:abc@ljinstitutes.edu.in” in italic font-style with red color if any other request is requested it shows “Page not found” message in plaintext.		3						
99	3	_____ is there as an argument in module wrapper function in node.js to print present existing directory name of a source.js file.	__dirname	0.5	directory	__directory	–dirname	__dirname		
100	3	_____ function of chalk module is used to give red background to console text.	bgRed()	0.5	red()	bgRed()	bgred()	backgroundRed()		
101	3	Identify the output of last statement: var path=require("path"); let result = path.basename('/public_html/home/index.html','.html'); console.log(result);	index	1	index	index.html	.html	home	/public_html/home	Nothing
102	3	Identify the output: // File: student.js var log = { info: function (info) { console.log('Info: ' + info); }, warning:function (warning) { console.log('Warning: ' + warning); }, error:function (error) { console.log('Error: ' + error); } }; module.exports = log // File: index.js var myLogModule = require('./student.js'); myLogModule.info('Node.js started');	Info: Node.js started	1	Warning: Node.js started	Info: Node.js started	Log: Node.js started	Error: Node.js started	Console: Node.js started	Undefined
103	3	Identify the output: var events = require('events'); var eventEmitter = new events.EventEmitter(); var myEventHandler = function (msg) { console.log('I hear a scream!'); } eventEmitter.on('scream', myEventHandler); eventEmitter.emit('scream');	I hear a scream!	1	I hear a scream!!!	I hear a scream!	I didn't hear a scream!	I hear a scream!I hear a scream!	[I hear a scream!]	Error
104	3	Identify the output: var http = require('http'); http.createServer(function (req, res) { res.writeHead(200, { 'Content-Type': 'text/plain' }); res.write('Hello World!'); res.end(); }).listen(3120);	Hello World!	1	Hello World!	will print Hello World! in bold	Hello World!	Hello World!	Undefined	Error

Sr.No	unit_no	question_text	answer_text	marks	option1	option2	option3	option4	option5	option6
105	3	Identify the output: var u=require("url"); var addr="http://localhost:8080/default.htm?year=2017&month=february"; var q=u.parse(addr,true); console.log(q.pathname);	/default.htm	0.5	http://localhost:8080/default.htm	/default.htm	/default.htm?year=2017&month=february	undefined		
106	3	Identify the correct validator module to validate correct email address.	isEmail()	0.5	isEmail()	isemail()	isMail()	ismail()		
107	3	Which method is used to bind connection event with its handler?	on()	0.5	emit()	on()	event()	listeners()		
108	3	Which of the following code is correct to export own module to other .js file?	const add=(a,b)=>{ return(a+b); } const div=(a,b)=>{ return(a/b); } module.exports.a=add; module.exports.d=div;	1	const add=(a,b)=>{ return(a+b); } const div=(a,b)=>{ return(a/b); } module.exports.a=add; module.exports.d=div;	const add=(a,b)=>{ return(a+b); } const div=(a,b)=>{ return(a/b); } module.exports=add; module.exports=div;	const add=(a,b)=>{ return(a+b); } const div=(a,b)=>{ return(a/b); } module.exports=[add,div];	const add=(a,b)=>{ return(a+b); } const div=(a,b)=>{ return(a/b); } module.export.a=add; module.export.d=div;		
109	3	Which keyword is used to make properties and methods available outside the module file?	exports	0.5	import	module	exports	require	required	export
110	3	Which of the following NodeJS module splits up a web address into readable parts?	url module	0.5	Path module	url module	OS module	HTTP module		
111	3	Which NodeJS object specifies the name of the directory which contains the code?	__dirname	0.5	Buffer	__filename	__dirname	None of above		
112	3	What function is used to fire an event?	emit()	0.5	fire()	calc()	listner()	emit()		
113	3	How to make node modules available externally?	module.exports	0.5	module.spread	module.exports	module.expose	module.divide		
114	3	Which module variable holds the resolved absolute path of the current module file?	__filename	0.5	__filename	__pathname	__location	__flder		
115	3	What are the arguments passed to the module wrapper function?	exports, require, module, __filename, __dirname	1	exports, process, require, module, __filename, __dirname	exports, require, module, __filename, __dirname	exports, __filename, __dirname	exports, module, __filename, __dirname	export, require, module, __filename, __dirname	export, required, module, __filename, __dirname
116	3	What can you export with module.exports?	functions, objects, arrays, or anything you assign to the module	0.5	only objects	only variables and arrays	only functions	functions, objects, arrays, or anything you assign to the module		
117	3	Which statement about event emitters is false?	Event names must be camelCase strings.	1	The emit method allows a arbitrary set of arguments to be passed to the listener functions.	Event names must be camelCase strings.	When an event emitter object emits an event, all of the functions attached to that specific event are called synchronously.	Any values returned by the listeners for an emitted events are ignored.		
118	3	What will this code log to the console? // File: student.js exports.name = "ABC"; // File: index.js const s = require('./student.js'); console.log(s);	{ name: 'ABC' }	0.5	{ name: 'ABC' }	{'ABC'}	{ }	ABC		
119	3	Which statement will print “Welcome” in Red color, Underlined and with white background using chalk module in console.	console.log(ch.red.underline.bgWhite("Welcome"));	1	console.log(ch.red.underline.bgWhite("Welcome"));	console.log(ch,red,underline,bgwhite("Welcome"));	console.log(red.underline.bgWhite("Welcome"));	console.log(ch.Red.UnderLine.bgWhite(Welcome));	console.log(Red.UnderLine.bg.White(Welcome));	console.log(ch.red.underline.White.background("Welcome"));
120	3	What will be the exact output of following code var u=require("url"); var addr="http://localhost:8080/sdg.htm?year=2023&month=december"; var q1=u.parse(addr,true); console.log(q1.search);	?year=2023&month=december	1	/sdg.htm?year=2023&month=december',	year=2023&month=december	?year=2023&month=december	{ year: '2023', month: 'december' }	[Object: null prototype] { year: '2023', month: 'december' }	http://localhost:8080/sdg.htm?year=2023&month=december'
121	3	Which of the following class is used to create and consume custom events in Node.js?	EventEmitter	0.5	Events	NodeEvent	Emit	Eventemit	EventEmitter	On
122	3	Which of the following consider as NodeJS global objects?	__filename	0.5	__file	__dir	__fileName	__directory	__filename	__name
123	3	Something that happened in our application that we can respond too.	events	0.5	actions	callback	methods	procedures	events	function
124	3	Identify the correct code to print output true in red color with bold & italic effect.	import ch from "chalk"; import v from 'validator'; console.log(ch.red.bold.italic(v.isEmail("hello@gmail.com")));	1	import ch from "chalk"; import v from 'validator'; console.log(ch.red.bold.italic(v.isemail("hello@gmail.com")));	import ch from "chalk"; import v from 'validator'; console.log(v.isEmail(ch.bgReg.bold.italic("hello@gmail.com")));	import ch from "chalk"; import v from 'validator'; console.log(ch.red.bold.italic(v.isEmail("@gmail.com")));	import ch from "chalk"; import v from 'validator'; console.log(ch.bgRed.bold.italic(v.isemail("hello@gmail.com")));	import ch from "chalk"; import v from 'validator'; console.log(ch.bgRed.bold.italic(v.isEmail(ch.reg.bold.italic("hello@gmail.com"))));	import ch from "chalk"; import v from 'validator'; console.log(v.isEmail(ch.reg.bold.italic("hello@gmail.com")));
125	3	Which method of a class is called to initialize an object of that class?	constructor()	1	new()	class()	create()	init()	constructor()	object()
126	3	Identify the output: var u=require("url"); var addr="http://localhost:8080/xyz.html?name=karan&age=21"; var q=u.parse(addr,false); query=q.query console.log(query.name);	undefined	1	karan	null	undefined	false	name=karan	name=karan&age=21
127	3	Identify correct command to install chalk module.	npm install chalk	0.5	node install chalk	node i chalk	node install -g chalk	npm install chalk	npm module chalk	npm module -chalk

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128	3	Identify error/output <u>one.js</u> const c="ABC"; const add=(a,b)=> { return a+b; } const sub=(a,b)=> { return a-b; } module.exports={c,sub,add}; <u>useOne.js</u> const obj=require("./one.js") console.log(obj.add(34,3)+ " "+ obj.sub(34,3) +" "+obj.c);	37,31,ABC	0.5	Error, as all functions and constant must be fetched separate, not in object	Error, as sequence must match to export and require statements	37,37,ABC	34,34,ABC	ABC, 31,37	37,31,ABC
129	3	Identify error/output. const h=require("events"); const ee=new h.EventEmitter(); const listener1=()=> { console.log("Thanks") } const listener2=()=> { console.log("Bye") } ee.on("hii",listener); ee.on("hii",listener2); console.log(ee.listenerCount("hii"));	2	1	1	2	Thanks Bye	Thanks Bye 2	Error, as event name need not passed in listenerCount() function	Error, as same event name cannot be associated with two different listeners
130	3	Which Chalk method should be used to print the text "Hello" in bold green color?	chalk.bold.green("Hello")	1	chalk.green("Hello")	chalk.bold.green("Hello")	chalk.boldGreen("Hello")	chalk.boldGreen("Hello")	chalk.bgGreen.bold("Hello")	chalk.bold.bgGreen("Hello")
131	3	Identify Output: var u=require("url"); var addr="http://localhost:8080/simple.html?day=monday&week=3"; var q=u.parse(addr,true); console.log(q.search);	?day=monday&week=3	1	?day=monday&week=3	simple.html?day=monday&week=3	simple.html	TRUE	.html	syntaxerror
132	3	How can you check the number of listeners for a specific event in Node.js?	listenerCount()	1	getListenersCount()	countListener()	CountListen()	listenerCount()	count()	listencount()
133	3	What will be the output of following? import ch from "chalk"; console.log(ch.blue.underline.bgYellow("Hello"));	Hello will be displayed in yellow color with underline and blue background color	1	Hello will be displayed in yellow color with underline and blue background color	"Hello" will be displayed in bold blue color with underline and yellow background color	"Hello" will be displayed in bold yellow color without underline and blue background color	"Hello" will be displayed in blue color with underline and yellow background color	"Hello" will be displayed in blue color without underline and blue background color	Hello will be display in bold blue color without underline and blue background color
134	3	What will be the output of following code? const EventEmitter = require('events'); var eventEmitter = new EventEmitter(); var fun1 = (msg) => { console.log("Message from fun1: " + msg); }; var fun2 = (msg) => { console.log("Message from fun2: " + msg); }; eventEmitter.on('myEvent', fun1); eventEmitter.on('myEvent', fun2); eventEmitter.removeListener('myEvent', fun2); eventEmitter.emit('myEvent', "LJU"); eventEmitter.removeAllListeners('myEvent');	Message from fun1: LJU	1	Message from fun1: LJU	Message from fun2: LJU	Message from fun1: LJU Message from fun2: LJU	Generates an Error	Message from fun2: LJU Message from fun1: LJU	Nothing will be displayed as an output
135	3	Identify output: import ch from “chalk”; console.log(ch.bgRed(“Thanks”)+ch.red(“hii”));	red background color to the text "Thanks"and red text color to the text “hii”	1	red background color to the text "Thanks"	red color to the text “hii”.	red background color to the text "Thanks"and red text color to the text “hii”	red background color to the text "hii" and red text color to the text “Thanks”	red background color to the text "Thanks" and “hii”	red color to the text "Thanks" and red text color to the text “hii”
136	3	Write a node.js script to create my own module to calculate reverse of a given number. That module should be use to compute all numbers between 1 to 100 in which square of reverse & reverse of sqaure is same. This has call of reverse twice so call it from module. Also keep a function to compute average of any number of elements.		5						
137	3	Write a node.js script to print query string of URL on console as well as on file using ES6 Callback.		5						
138	3	Write a node.js script to load a simple.html file on nodejs web server & prints its contents as an html content.		5						
139	3	Write a node.js script to find all prime no.s between 1-50 using external module having a function checkPrime(). This function returns Boolean value on the basis of a no. is prime or not prime. Write all necessary .js files.		4						
140	3	Write a node.js script using event handling to consider an erroneours triangle to find area. Take fix values of all three sides. (1) If any of the side is negative, then print the message “Sides must be positive” using event handler. (2) If perimeter of triangle is negative then print the message “Perimeter must be positive” using event handler. (3) Both above messages must be printed in sequence.		5						
141	3	Write a node.js script to create two listeners for a common event call their respective callbacks. Print number of events associated with an emitter. Remove one of the listeners & call remaining listners again. Print number of remaining listners also.		5						
142	3	Write a Node.js script to create a class student by assigning name & result in form of members. Create one member function named as topper of X which returns topper student object. Details of this topper student should be printed on file as well as on console.		5						

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143	3	Write a Node.js script to create a class person by assigning name & age in form of members. Create one member function named as elder of X which returns elder person object. Details of this elder person should be printed on file as well as on console.		5						
144	3	Write a node.js script to create a class time & assign members hour, minute & second. Create two objects of time class & add both the time objects so that it should return is third time object. Third time object should have hour, minute & second such that after addition if second exceeds 60 then minute value should be incremented. If minute exceeds 60 then hour value should be incremented.		5						
145	3	Explain node js own module with suitable example. Write necessary js file.		4						
146	3	Explain the purpose of module.exports.		3						
147	3	What do you understand by an Event Emitter in Node.js?		2						
148	3	Write a node.js script to create calculator using external module having a function add(), sub(), mul(), div(). This function returns result of calculation. Write all necessary .js files.		4						
149	3	Explain URL module with appropriate example.		5						
150	3	What do you mean by QueryString?		2						
151	3	Create an event emitter instance and register a couple of callbacks.		3						
152	3	Explain node js events with appropriate example with all event methods.		5						
153	3	Write a node js script to demonstrate Chalk module.		3						
154	3	Explain validator in NPMjs.		2						
155	3	How JSON processing is done in node js? Explain with suitable example.		5						
156	3	Calculate following series for given values of x and n. x and n are any positive integers statically. Ans= $1-(x/1!)+(x^2/2!)-(x^3/3!)+\dots+(x^n/n!)$ Create separate module function to compute factorial used in denominator.		5						
157	3	Write a nodeJS script to fire an event named calculate which calculates the total marks of 5 subjects about of 25 marks and displays the total marks on console as an output.The calculate event fires another event name percentage which takes total marks as argument and percentage should get displayed in console.		5						
158	3	Write node.js script to create a file named “new.txt”. Now, check if available memory of the system is greater than 1 GB then print message “Sufficient Memory”in the file, else print message “Low Memory” in file.		5						
159	3	Write a function that takes an array of numbers as input and returns the sum of all the numbers in the array after 3 seconds.		2						
160	3	Write a node.js script using Event handling to perform following tasks in sequence: a) Create file in it named abc.txt and enter data into it. b) Append data to that file abc.txt and print message “Data Appended Successfully”. c) Read the content of the file abc.txt and print the content on http web server. d) Do all the operations of File using asynchronous file system module. And Lastly print the message “All operations performed successfully” on console.		4						
161	3	Write node js script to fetch values from url given below and display output as asked. "https://www.google.com/exam.txt?c1=Hello&c2=FSD2+T1+Test&c3=Welcome+to+LJU#AllTheBest" 1) Data must be written as below in file named “exam.txt”. File name must be fetched from the url given above. Output: Hello! Welcome to LJU FSD2 T1 Test #AllTheBest 2) Read content from file “exam.txt” and send response to server and display data in “/” page in same format as above but in H1 tag and in red color. 3) If any other page is requested it shows “Page not found” message in plain text.		5						

Sr.No	unit_no	question_text	answer_text	marks	option1	option2	option3	option4	option5	option6
162	3	Create HTTP webpage on which Home page display “Welcome to Log in page” in blue color and font size must be 32px, Login page shows one HTML file from static URL having Form with detail for Username, Password, submit and reset button, Gallery page reflect one Image “hello.jpg” and any other page shows “Page Not found”. Write all necessary files to perform task. (Image already exist in same folder)		5						