

Instruction Sheet for the Candidate

Qualification	JavaScript Programmer (Mobile App, Web & Game Development)
Competency Standard	<ol style="list-style-type: none"> 1. Create Environment for Java Script programming 2. Develop Logic in Java Script programming 3. Implement logic in Java Script 4. Implement Form Validation in Java Script 5. Fix Error/Bugs in Program
Purpose of Assessment	Summative Assessment
Candidate Details	Name_____ Registration/Roll Number_____
Guidance for Candidate	<p>To meet this standard, you are required to complete the following within 04 Hrs. time frame (for practical demonstration & assessment):</p> <p>Design a simple web page which includes an image slider and a web form for a given scenario (Admission form, calculator, Survey etc.), and show an appropriate message that must include any result calculated as per the instruction in an alert box upon form submission.</p>
Time: 04 Hrs.	During a practical assessment, under observation by an assessor, you are required to:
Minimum Evidence Required	<p>Design a simple web page which includes an image slider and a web form for a given scenario (Admission form, calculator, Survey etc.), and show an appropriate message that must include any result calculated as per the instruction in an alert box upon form submission.</p> <ol style="list-style-type: none"> 1. Install IDE to write JS code 2. Analyze the problem 3. Design webpage layout 4. Implement image slider 5. Identify elements of web form 6. Design web form 7. Apply validations on form like not empty, NAN, email address etc. where needed 8. Write code for calculation and message on submit button 9. Use DOM features 10. Identify and remove syntax error if any 11. Identify and remove any logical error if any 12. Test code on web browser

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	JavaScript Programmer (Mobile App, Web & Game Development)
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Purpose of Assessment	Summative Assessment
Assessment Task	

I can.....

Performance Criteria	Yes	No
1. Install IDE to write JS code	<input type="checkbox"/>	<input type="checkbox"/>
2. Analyze the problem	<input type="checkbox"/>	<input type="checkbox"/>
3. Design webpage layout	<input type="checkbox"/>	<input type="checkbox"/>
4. Implement image slider	<input type="checkbox"/>	<input type="checkbox"/>
5. Identify elements of web form	<input type="checkbox"/>	<input type="checkbox"/>
6. Design web form	<input type="checkbox"/>	<input type="checkbox"/>
7. Apply validations on form like not empty, NAN, email address etc. where needed	<input type="checkbox"/>	<input type="checkbox"/>
8. Write code for calculation and message on submit button	<input type="checkbox"/>	<input type="checkbox"/>
9. Use DOM features	<input type="checkbox"/>	<input type="checkbox"/>
10. Identify and remove syntax error if any	<input type="checkbox"/>	<input type="checkbox"/>
11. Identify and remove any logical error if any	<input type="checkbox"/>	<input type="checkbox"/>
12. Test code on web browser	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature _____ Assessor's Signature _____

Date: _____

Assessors Judgment Guide

Qualification	JavaScript Programmer (Mobile App, Web & Game Development)
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Purpose of Assessment	Summative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	<div style="display: flex; justify-content: space-around; align-items: center;"> COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> </div> Name of the Assessor _____ Assessor's code: _____ Signature: _____

Assessment Summary (to be filled by the assessor)							
Activity	Method					Result	
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Practical Skill Demonstration			✓				
Knowledge Assessment		✓					
Other Requirement							

Observation Checklist

Assessment Task	Design a simple web page which includes an image slider and a web form for a given scenario (Admission form, calculator, Survey etc.), and show an appropriate message that must include any result calculated as per the instruction in an alert box upon form submission.			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Install IDE to write JS code			
2.	Analyze the problem			
3.	Design webpage layout			
4.	Implement image slider			
5.	Identify elements of web form			
6.	Design web form			
7.	Apply validations on form like not empty, NAN, email address etc. where needed			
8.	Write code for calculation and message on submit button			
9.	Use DOM features			
10.	Identify and remove syntax error if any			
11.	Identify and remove any logical error if any			
12.	Test code on web browser			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	JavaScript Programmer (Mobile App, Web & Game Development)
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Purpose of Assessment	Summative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	<div style="display: flex; justify-content: space-around; align-items: center;"> COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> </div> Name of the Assessor: _____ Assessor's code: _____ Signature of the Assessor: _____

Candidate's response is not required to be identical, but similar concepts and/or keywords must be used. Oral questioning may be used to clarify candidate understanding of topic and its application.

Questions (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)		Satisfactory	Not Satisfactory
1.	Name any two IDEs used to write JS code.		
2.	What is the purpose of connector symbol in flowcharts?		

3.	Is JavaScript a typed language?		
4.	Name the loop structures available in JavaScript.		
5.	What is regular expression used in JS?		
6.	Define debugging.		

Feedback to the Candidate	
Candidate's Signature _____	Assessor's Signature _____