

## Instruction Sheet for the Candidate

<b>Qualification</b>	JavaScript Programmer ( <b>Mobile App, Web &amp; Game Development</b> )
<b>Competency Standard</b>	Implement Form Validation in Java Script
<b>Purpose of Assessment</b>	Formative Assessment
<b>Candidate Details</b>	Name_____ Registration/Roll Number_____
<b>Guidance for Candidate</b>	<b>To meet this standard, you are required to complete the following within 03 Hrs. time frame (for practical demonstration &amp; assessment):</b> <ul style="list-style-type: none"> <li>• Implement JavaScript Validations</li> <li>• Deploy Validations into a web form</li> </ul>
<b>Time: 03 Hrs.</b>	During a practical assessment, under observation by an assessor, you are required to
<b>Minimum Evidence Required</b>	<b>Implement JavaScript Validations</b> <ol style="list-style-type: none"> <li>1. Write validation functions in JavaScript</li> <li>2. Search different libraries of JavaScript that provides validation features</li> <li>3. Search different JavaScript frameworks</li> <li>4. Select appropriate library/framework to write JS code</li> </ol> <b>Deploy validations into a web form</b> <ol style="list-style-type: none"> <li>1. Identify elements where to apply validations</li> <li>2. Explore validation functions for different purposes like email address, NAN (not a number) etc.</li> <li>3. Apply suitable validation functions for required element</li> </ol>

## Self-Assessment Checklist

<b>Candidate Name</b>	
<b>Registration No.</b>	
<b>Qualification</b>	JavaScript Programmer ( <b>Mobile App, Web &amp; Game Development</b> )
<b>Competency Standard</b>	Implement Form Validation in Java Script
<b>Purpose of Assessment</b>	Formative Assessment
<b>Assessment Task</b>	<ul style="list-style-type: none"> <li>• Implement JavaScript Validations</li> <li>• Deploy Validations into a web form</li> </ul>

I can.....

<b>Performance Criteria</b>	<b>Yes</b>	<b>No</b>
1. Write validation functions in JavaScript	<input type="checkbox"/>	<input type="checkbox"/>
2. Search different libraries of JavaScript that provides validation features	<input type="checkbox"/>	<input type="checkbox"/>
3. Search different JavaScript frameworks	<input type="checkbox"/>	<input type="checkbox"/>
4. Select appropriate library/framework to write JS code	<input type="checkbox"/>	<input type="checkbox"/>
5. Identify elements where to apply validations	<input type="checkbox"/>	<input type="checkbox"/>
6. Explore validation functions for different purposes like email address, NAN (not a number) etc.	<input type="checkbox"/>	<input type="checkbox"/>
7. Apply suitable validation functions for required element	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature\_\_\_\_\_ Assessor's Signature\_\_\_\_\_

Date: \_\_\_\_\_

## Assessors Judgment Guide

<b>Qualification</b>	JavaScript Programmer ( <b>Mobile App, Web &amp; Game Development</b> )
<b>Competency Standard</b>	Implement Form Validation in Java Script
<b>Purpose of Assessment</b>	Formative Assessment
<b>Candidate Details</b>	Name: _____ Registration/Roll Number: _____ Signature: _____
<b>Assessment Outcome</b>	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> 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

<b>Assessment Task</b>	<ul style="list-style-type: none"> <li>Implement JavaScript Validations</li> <li>Deploy Validations into a web form</li> </ul>		
<b>During the practical assessment, candidate demonstrated the following:</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
1. Write validation functions in JavaScript			
2. Search different libraries of JavaScript that provides validation features			
3. Search different JavaScript frameworks			
4. Select appropriate library/framework to write JS code			
5. Identify elements where to apply validations			
6. Explore validation functions for different purposes like email address, NAN (not a number) etc.			
7. Apply suitable validation functions for required element			
<b>Competent</b> <input type="checkbox"/>		<b>Not Yet Competent</b> <input type="checkbox"/>	

## Knowledge Assessment

<b>Qualification</b>	JavaScript Programmer ( <b>Mobile App, Web &amp; Game Development</b> )
<b>Competency Standard</b>	Implement Form Validation in Java Script
<b>Purpose of Assessment</b>	Formative Assessment
<b>Candidate Details</b>	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
<b>Assessment Outcome</b>	<div style="display: flex; justify-content: space-between; align-items: center;"> <span><b>COMPETENT</b> <input type="checkbox"/></span> <span><b>NOT YET COMPETENT</b> <input type="checkbox"/></span> </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.	Why JavaScript is used in web development?		
2.	Name any two types of JavaScript validations.		
3.	Name any two JS frameworks/libraries.		
4.	What is regular expression with respect to JavaScript validation?		

<b>Feedback to the Candidate</b>
<b>Candidate's Signature</b> _____ <b>Assessor's Signature</b> _____