Instruction Sheet for the Candidate

Qualification	JavaScript Programmer **(Mobile App, Web & Game Development)**
Competency Standard	Fix Error/Bugs in Program
Purpose of Assessment	Formative Assessment
Candidate Details	Name_____ Registration/Roll Number_____
Guidance for Candidate	**To meet this standard, you are required to complete the following within 02 Hrs. time frame (for practical demonstration & assessment):** • Identify the error/bug • Remove the syntax error(s) • Remove the logical error(s) • Remove the runtime error(s)
Time: 02 Hrs.	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	**Identify the errors/bugs** 1. Identity the immediate line of code where bug occurs 2. Identify the line of code where bug actually occurs 3. Identify the specie/type of bug. **Remove the syntax error(s)** 1. Identify the line of code where bug actually occurs. 2. Correct the error according to Java Script Syntax. **Remove the Logical error(s)** 1. Identify the error logic 2. Make a hypothesis without looking at code 3. Identify key variables and Conditions 4. Re-check suspicious code 5. Re-Write the suspicious code **Remove the runtime error(s)** 1. Change the input values 2. Make sure you have enough memory/storage 3. Re-start your program/Browser (if required)

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	JavaScript Programmer **(Mobile App, Web & Game Development)**
Competency Standard	Fix Error/Bugs in Program
Purpose of Assessment	Formative Assessment
Assessment Task	• Identify the error/bug • Remove the syntax error(s) • Remove the logical error(s) • Remove the runtime error(s)

I can………………

Performance Criteria	Yes	No
1. Identity the immediate line of code where bug occurs		
2. Identify the line of code where bug actually occurs		
3. Identify the Specie/Type of bug.		
4. Identify the line of code where bug actually occurs.		
5. Correct the error according to Java Script Syntax.		
6. Identify the error logic		
7. Make a hypothesis without looking at code		
8. Identify key variables and Conditions		
9. Re-check suspicious code		
10. Re-Write the suspicious code		
11. Change the input values		
12. Make sure you have enough memory/storage		
13. Re-start your program/Browser (if required)		

Candidate's Signature_____ Assessor's Signature_____

Date: _____

Assessors Judgment Guide

Qualification	JavaScript Programmer **(Mobile App, Web & Game Development)**
Competency Standard	Fix Error/Bugs in Program
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	COMPETENT ☐ NOT YET COMPETENT ☐ **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	• Identify the error/bug • Remove the syntax error(s) • Remove the logical error(s) • Remove the runtime error(s)			
During the practical assessment, candidate demonstrated the following:		**Yes**	**No**	**Remarks**
1.	Identity the immediate line of code where bug occurs			
2.	Identify the line of code where bug actually occurs			
3.	Identify the Specie/Type of bug.			
4.	Identify the line of code where bug actually occurs.			
5.	Correct the error according to Java Script Syntax.			
6.	Identify the error logic			
7.	Make a hypothesis without looking at code			
8.	Identify key variables and Conditions			
9.	Re-check suspicious code			
10.	Re-Write the suspicious code			
11.	Change the input values			
12.	Make sure you have enough memory/storage			
13.	Re-start your program/Browser (if required)			

Competent ☐   **Not Yet Competent** ☐

Knowledge Assessment

Qualification	JavaScript Programmer **(Mobile App, Web & Game Development)**
Competency Standard	Fix Error/Bugs in Program
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	**COMPETENT** ☐ **NOT YET COMPETENT** ☐ 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.	Differentiate between bug and error?		
2.	What is syntax error?		
3.	Define logical error.		
4.	What is runtime error?		

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