Instruction Sheet for the Candidate

Qualification	Android Developer **(Mobile App, Web & Game Development)**
Competency Standard	Install/Configure Android Studio
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 03 Hrs. time frame (for practical demonstration & assessment):** • Install Android Studio • Configure Android Studio
Time: 03 Hrs.	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	**Install Android Studio** 1. Download latest version of android studio 2. Install android studio 3. Install Software Development Kit (SDK) for required application programming interface (API) Level 4. Download required system Images for Android Virtual Device (AVD) 5. Install required system Images for Android Virtual Device (AVD) **Configure Android Studio** 1. Set different Android Studio options 2. Configure Android Virtual Device (AVD) 3. Set environment variables as per requirement

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Android Developer **(Mobile App, Web & Game Development)**
Competency Standard	Install/Configure Android Studio
Purpose of Assessment	Formative Assessment
Assessment Task	• Install Android Studio • Configure Android Studio

I can………………

Performance Criteria	Yes	No
1. Download latest version of android studio	☐	☐
2. Install android studio	☐	☐
3. Install Software Development Kit (SDK) for required application programming interface (API) Level	☐	☐
4. Download required system Images for Android Virtual Device (AVD)	☐	☐
5. Install required system Images for Android Virtual Device (AVD)	☐	☐
6. Set different Android Studio options	☐	☐
7. Configure Android Virtual Device (AVD)	☐	☐
8. Set environment variables as per requirement	☐	☐

Candidate's Signature_____ Assessor's Signature_____

Date: _____

Assessors Judgment Guide

Qualification	Android Developer **(Mobile App, Web & Game Development)**
Competency Standard	Install/Configure Android Studio
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	• Install Android Studio • Configure Android Studio			
During the practical assessment, candidate demonstrated the following:		**Yes**	**No**	**Remarks**
1.	Download latest version of android studio			
2.	Install android studio			
3.	Install Software Development Kit (SDK) for required application programming interface (API) Level			
4.	Download required system Images for Android Virtual Device (AVD)			
5.	Install required system Images for Android Virtual Device (AVD)			
6.	Set different Android Studio options			
7.	Configure Android Virtual Device (AVD)			
8.	Set environment variables as per requirement			
Competent ☐		**Not Yet Competent** ☐		

Knowledge Assessment

Qualification	Android Developer (Mobile App, Web & Game Development)
Competency Standard	Install/Configure Android Studio
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 AVD and SDK manager.		
2. Name any three API Levels of android SDK with name?		

3.	What RAM size is required for android studio?		
4.	What is Android studio used for?		
5.	What is the current Android version?		

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