Instruction Sheet for the Candidate

Qualification	Software Configuration Manager **(Mobile App, Web And Game Development)**
Competency Standard	Configure web server on local environment
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):** • Configure network settings • Manage Firewall • Configure Web Server
Time: 03 Hrs.	During a practical assessment, under observation by an assessor, you are required to

Minimum Evidence Required	**Configure network setting**
	   1. Configure LAN
	   2. Configure Static IP on web server
	   3. Identify Network Topologies
	   4. Configure DSL
	
	Manage Firewall
	   1. Search the functionality of firewall
	   2. Search type of network attacks
	   3. Configure firewall
	   4. Search Malwares
	   5. Configure antivirus
	   6. Scan and close unnecessary open ports
	   7. Configure DMZ (Demilitarized zone)
	
	Configure Web Server
	   1. Search Different Web servers
	   2. Install Windows based Web servers
	   3. Configure windows-based web servers
	   4. Host Websites developed in different technologies
	   5. Install web server on linux/unix based systems
	   6. Configure linux/unix-based web servers
	   7. Host Websites developed in different technologies

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Software Configuration Manager **(Mobile App, Web And Game Development)**
Competency Standard	Configure web server on local environment
Purpose of Assessment	Formative Assessment
Assessment Task	- Configure network setting - Manage Firewall - Configure Web Server

I can……………….

Performance Criteria	Yes	No
1. Configure LAN		
2. Configure Static IP on web server		
3. Identify Network Topologies		
4. Configure DSL		
5. Search the functionality of firewall		
6. Search type of network attacks		
7. Configure firewall		
8. Search Malwares		
9. Configure antivirus		
10. Scan and close unnecessary open ports		
11. Configure DMZ (Demilitarized zone)		
12. Search Different Web servers		
13. Install Windows based Web servers		
14. Configure windows-based web servers		
15. Host Websites developed in different technologies		
16. Install web server on linux/unix based systems		

17. Configure linux/unix-based web servers	☐	☐
18. Host Websites developed in different technologies	☐	☐

Candidate's Signature_____ Assessor's Signature_____

Date: _____

Assessors Judgment Guide

Qualification	Software Configuration Manager **(Mobile App, Web And Game Development)**
Competency Standard	Configure web server on local environment
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	• Create account • Search domain name with Extension • Manage domains through provided Dashboard			
During the practical assessment, candidate demonstrated the following:		**Yes**	**No**	**Remarks**
1.	Configure LAN			
2.	Configure Static IP on web server			
3.	Identify Network Topologies			
4.	Configure DSL			
5.	Search the functionality of firewall			
6.	Search type of network attacks			
7.	Configure firewall			
8.	Search Malwares			
9.	Configure antivirus			
10.	Scan and close unnecessary open ports			
11.	Configure DMZ (Demilitarized zone)			
12.	Search Different Web servers			
13.	Install Windows based Web servers			
14.	Configure windows-based web servers			
15.	Host Websites developed in different technologies			
16.	Install web server on linux/unix based systems			
17.	Configure linux/unix-based web servers			

18.	Host Websites developed in different technologies			

Competent ☐	Not Yet Competent ☐

Knowledge Assessment

Qualification	Software Configuration Manager **(Mobile App, Web And Game Development)**
Competency Standard	Configure web server on local environment
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. Name classes of IP address		

2.	What does DSL stands for?		
3.	What is the purpose of firewall?		

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