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CABINET MAKER

Assessment Package

National Vocational
Certificate Level 3

Version 1 - January 2020



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January, 2020
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National Vocational
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Instruction Sheet for the Candidate



Qualification	Cabinet Maker Level-3
Competency Standard(s)	Prepare Joints Manually
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 the given time frame (for practical demonstration & assessment): <ol style="list-style-type: none">1. Perform Ripping2. Perform Cross Cutting3. Perform Curve Cutting4. Perform Surface Planing5. Perform Edge Planing6. Perform Size Planing7. Make Joints Manually
Time: 2 Hours	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	<ol style="list-style-type: none">1. Identify hand wood cutting tools.2. Select hand saw as per job requirement.3. Hold/Fix wood in the wood working vice4. Cut the wood along the grain5. Cut the wood across the grain6. Identify tools for curve cutting7. Perform curve cutting as per design/ line8. Plane the wood surface9. Plane the Edge at right angle10. Plain the surface for the desired thickness11. Plain the edge for the desired width12. Select Marking/Cutting tools13. Perform Marking on job14. Cut the Tenon per joint requirement15. Perform chiseling as per joint requirement16. Perform drilling in the job for dowel.17. Perform grooving as per joint requirement18. Assemble all pieces to test the accuracy

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Cabinet Maker Level-3
Competency Standards	Prepare Joints Manually
Assessment Task	<ol style="list-style-type: none"> 1. Perform Ripping 2. Perform Cross Cutting 3. Perform Curve Cutting 4. Perform Surface Planing 5. Perform Edge Planing 6. Perform Size Planing. 7. Make Joints Manually

I can.....

Performance Criteria	Yes	No
1. Identify hand wood cutting tools.	<input type="checkbox"/>	<input type="checkbox"/>
2. Select hand saw as per job requirement.	<input type="checkbox"/>	<input type="checkbox"/>
3. Hold/Fix wood in the wood working vice	<input type="checkbox"/>	<input type="checkbox"/>
4. Cut the wood along the grain	<input type="checkbox"/>	<input type="checkbox"/>
5. Cut the wood across the grain	<input type="checkbox"/>	<input type="checkbox"/>
6. Identify tools for curve cutting	<input type="checkbox"/>	<input type="checkbox"/>
7. Perform curve cutting as per design/ line	<input type="checkbox"/>	<input type="checkbox"/>
8. Plane the wood surface	<input type="checkbox"/>	<input type="checkbox"/>
9. Plane the Edge at right angle	<input type="checkbox"/>	<input type="checkbox"/>
10. Plain the surface for the desired thickness	<input type="checkbox"/>	<input type="checkbox"/>
11. Plain the edge for the desired width	<input type="checkbox"/>	<input type="checkbox"/>
12. Select Marking/Cutting tools	<input type="checkbox"/>	<input type="checkbox"/>
13. Perform Marking on job	<input type="checkbox"/>	<input type="checkbox"/>
14. Cut the Tenon per joint requirement	<input type="checkbox"/>	<input type="checkbox"/>
15. Perform chiseling as per joint requirement	<input type="checkbox"/>	<input type="checkbox"/>
16. Perform drilling in the job for dowel.	<input type="checkbox"/>	<input type="checkbox"/>
17. Perform grooving as per joint requirement	<input type="checkbox"/>	<input type="checkbox"/>
18. Assemble all pieces to test the accuracy	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature _____

Assessor's

Signature _____

Date: _____

Assessors Judgment Guide

Qualification	Cabinet Maker Level-3
Competency Standard(s)	Prepare Joints Manually
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	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	
	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Nature of Activity							
Practical Skill Demonstration			✓				
Knowledge Assessment		✓					
Other Requirement							

Observation Checklist

Assessment Task	<ol style="list-style-type: none"> 1. Perform Ripping 2. Perform Cross Cutting 3. Perform Curve Cutting 4. Perform Surface Planing 5. Perform Edge Planing 6. Perform Size Planing 7. Make Joints Manually 			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Identify hand wood cutting tools.			
2.	Select hand saw as per job requirement.			
3.	Hold/Fix wood in the wood working vice			
4.	Cut the wood along the grain			
5.	Cut the wood across the grain			
6.	Identify tools for curve cutting			
7.	Perform curve cutting as per design/ line			
8.	Plane the wood surface			
9.	Plane the Edge at right angle			
10.	Plain the surface for the desired thickness			
11.	Plain the edge for the desired width			
12.	Select Marking/Cutting tools			
13.	Perform Marking on job			
14.	Cut the Tenon per joint requirement			
15.	Perform chiseling as per joint requirement			
16.	Perform drilling in the job for dowel.			
17.	Perform grooving as per joint requirement			
18.	Assemble all pieces to test the accuracy			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	Cabinet Maker Level-3
Competency Standard(s)	Prepare Joints Manually
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> 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 different Kinds of wood Saws		
2.	Name different Kinds of wood Plains		
3.	Name any two wood Measuring Tools		
4.	Name any three wood Marking & Layout Tools		
5.	Name any five wood Joints		
6.	What is the purpose of boring tool?		
7.	What is Mallet?		

Feedback to the Candidate

Candidate's Signature _____ Assessor's Signature



Instruction Sheet for the Candidate



Qualification	Cabinet Maker Level-3
Competency Standard(s)	Perform Wood Cutting
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 the given time frame (for practical demonstration & assessment): <ol style="list-style-type: none">1. Load log for cutting (by crane/manual)2. Cut slab with log band saw3. Cut planks with log band saw4. Stack planks for seasoning5. Perform cross cutting of planks with Pendulum saw6. Perform Pattern Cutting on Band Saw7. Perform ripping of planks8. Perform board cutting
Time: 3 Hours	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	<ol style="list-style-type: none">1. Check/remove metal/stone pieces in log2. Adjust/hold log on trolley3. Adjust machine for slab cut4. Drive trolley in appropriate gear5. Perform slab cutting6. Adjust machine for desired cutting.7. Perform test cut for thickness.8. Perform plank cutting9. Remove the final slab.10. Stack the planks for seasoning.11. Perform first cut in right angle.12. Adjust stopper for the desired length.13. Perform cross cutting.14. Mark the piece as per pattern.15. Select the required band saw blade.16. Mount the band saw blade17. Adjust tension of the blade.18. Adjust tracking of the blade.19. Adjust the Thrust bearing.20. Perform pattern cutting.21. Perform first cut for edge straightening.22. Adjust fence for the desired width of planks.23. Perform ripping.

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Cabinet Maker Level-3
Competency Standards	Perform Wood Cutting
Assessment Task	<ol style="list-style-type: none"> 1. Load log for cutting (by crane/manual) 2. Cut slab with log band saw 3. Cut planks with log band saw 4. Stack planks for seasoning 5. Perform cross cutting of planks with Pendulum saw 6. Perform Pattern Cutting on Band Saw 7. Perform ripping of planks 8. Perform board cutting

I can.....

Performance Criteria	Yes	No
1. Check/remove metal/stone pieces in log	<input type="checkbox"/>	<input type="checkbox"/>
2. Adjust/hold log on trolley	<input type="checkbox"/>	<input type="checkbox"/>
3. Adjust machine for slab cut	<input type="checkbox"/>	<input type="checkbox"/>
4. Drive trolley in appropriate gear	<input type="checkbox"/>	<input type="checkbox"/>
5. Perform slab cutting	<input type="checkbox"/>	<input type="checkbox"/>
6. Adjust machine for desired cutting.	<input type="checkbox"/>	<input type="checkbox"/>
7. Perform test cut for thickness.	<input type="checkbox"/>	<input type="checkbox"/>
8. Perform plank cutting	<input type="checkbox"/>	<input type="checkbox"/>
9. Remove the final slab.	<input type="checkbox"/>	<input type="checkbox"/>
10. Stack the planks for seasoning.	<input type="checkbox"/>	<input type="checkbox"/>
11. Perform first cut in right angle.	<input type="checkbox"/>	<input type="checkbox"/>
12. Adjust stopper for the desired length.	<input type="checkbox"/>	<input type="checkbox"/>
13. Perform cross cutting.	<input type="checkbox"/>	<input type="checkbox"/>
14. Mark the piece as per pattern.	<input type="checkbox"/>	<input type="checkbox"/>
15. Select the required band saw blade.	<input type="checkbox"/>	<input type="checkbox"/>
16. Mount the band saw blade	<input type="checkbox"/>	<input type="checkbox"/>
17. Adjust tension of the blade.	<input type="checkbox"/>	<input type="checkbox"/>
18. Adjust tracking of the blade.	<input type="checkbox"/>	<input type="checkbox"/>
19. Adjust the Thrust bearing.	<input type="checkbox"/>	<input type="checkbox"/>
20. Perform pattern cutting.	<input type="checkbox"/>	<input type="checkbox"/>
21. Perform first cut for edge straightening.	<input type="checkbox"/>	<input type="checkbox"/>
22. Adjust fence for the desired width of planks.	<input type="checkbox"/>	<input type="checkbox"/>
23. Perform ripping.	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature _____

Assessor's

Signature _____

Date: _____

Assessors Judgment Guide

Qualification	Cabinet Maker Level-3
Competency Standard(s)	Perform Wood Cutting
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	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	
	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Nature of Activity							
Practical Skill Demonstration			✓				
Knowledge Assessment		✓					
Other Requirement							

Observation Checklist

Assessment Task	<ol style="list-style-type: none"> 1. Load log for cutting (by crane/manual) 2. Cut slab with log band saw 3. Cut planks with log band saw 4. Stack planks for seasoning 5. Perform cross cutting of planks with Pendulum saw 6. Perform Pattern Cutting on Band Saw 7. Perform ripping of planks. 8. Perform board cutting 			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Check/remove metal/stone pieces in log			
2.	Adjust/hold log on trolley			
3.	Adjust machine for slab cut			
4.	Drive trolley in appropriate gear			
5.	Perform slab cutting			
6.	Adjust machine for desired cutting.			
7.	Perform test cut for thickness.			
8.	Perform plank cutting			
9.	Remove the final slab.			
10.	Stack the planks for seasoning.			
11.	Perform first cut in right angle.			
12.	Adjust stopper for the desired length.			
13.	Perform cross cutting.			
14.	Mark the piece as per pattern.			
15.	Select the required band saw blade.			
16.	Mount the band saw blade			
17.	Adjust tension of the blade.			
18.	Adjust tracking of the blade.			
19.	Adjust the Thrust bearing.			
20.	Perform pattern cutting.			
21.	Perform first cut for edge straightening.			
22.	Adjust fence for the desired width of planks.			
23.	Perform ripping.			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	Cabinet Maker Level-3
Competency Standard(s)	Perform Wood Cutting
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> 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 seasoning method _____		
2.	What is Ripping machine? _____		
3.	Describe different sizes of cutting blades _____		
4.	What is fence/stopper? _____		
5.	What is the function of cross cutting machines? _____		

Feedback to the Candidate

Candidate's Signature _____ Assessor's Signature



Instruction Sheet for the Candidate



Qualification	Cabinet Maker Level-3
Competency Standard(s)	Perform Wood Planing by Machine
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 the given time frame (for practical demonstration & assessment): <ol style="list-style-type: none">1. Perform surface planing2. Perform edge planing3. Perform planing for desired thickness4. Perform planing for desired width5. Cut to size (cross cutting)
Time: 2 Hours	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	<ol style="list-style-type: none">1. Adjust safety guard of the machine2. Adjust the out feed table according to cutting edge of the cutter.3. Adjust the depth of cut of in-feed table.4. Feed the piece manually/feeder5. Plain the surface.6. Adjust fence at required angle.7. Perform Test-run for right angle8. Adjust the in-feed table for required cut.9. Plain the Edge.10. Adjust table for the desired thickness of cut.11. Adjust the required feeding speed.12. Plain job for desired thickness.13. Adjust table for the desired width of cut.14. Adjust the required feeding speed.15. Plain job for desired width.16. Set the fence at required angle17. Adjust the blade for required height.18. Perform first end-cut in required angle.19. Set stopper for the required length.20. Cut the job as per desired length.

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Cabinet Maker Level-3
Competency Standards	Perform Wood Planing by Machine
Assessment Task	<ol style="list-style-type: none"> 1. Perform surface planing 2. Perform edge planing 3. Perform planing for desired thickness 4. Perform planing for desired width 5. Cut to size (cross cutting)

I can.....

Performance Criteria	Yes	No
1. Adjust safety guard of the machine	<input type="checkbox"/>	<input type="checkbox"/>
2. Adjust the out feed table according to cutting edge of the cutter.	<input type="checkbox"/>	<input type="checkbox"/>
3. Adjust the depth of cut of in-feed table.	<input type="checkbox"/>	<input type="checkbox"/>
4. Feed the piece manually/feeder	<input type="checkbox"/>	<input type="checkbox"/>
5. Plain the surface.	<input type="checkbox"/>	<input type="checkbox"/>
6. Adjust fence at required angle.	<input type="checkbox"/>	<input type="checkbox"/>
7. Perform Test-run for right angle	<input type="checkbox"/>	<input type="checkbox"/>
8. Adjust the in-feed table for required cut.	<input type="checkbox"/>	<input type="checkbox"/>
9. Plain the Edge.	<input type="checkbox"/>	<input type="checkbox"/>
10. Adjust table for the desired thickness of cut.	<input type="checkbox"/>	<input type="checkbox"/>
11. Adjust the required feeding speed.	<input type="checkbox"/>	<input type="checkbox"/>
12. Plain job for desired thickness.	<input type="checkbox"/>	<input type="checkbox"/>
13. Adjust table for the desired width of cut.	<input type="checkbox"/>	<input type="checkbox"/>
14. Adjust the required feeding speed.	<input type="checkbox"/>	<input type="checkbox"/>
15. Plain job for desired width.	<input type="checkbox"/>	<input type="checkbox"/>
16. Set the fence at required angle	<input type="checkbox"/>	<input type="checkbox"/>
17. Adjust the blade for required height.	<input type="checkbox"/>	<input type="checkbox"/>
18. Perform first end-cut in required angle.	<input type="checkbox"/>	<input type="checkbox"/>
19. Set stopper for the required length.	<input type="checkbox"/>	<input type="checkbox"/>
20. Cut the job as per desired length	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature _____

Assessor's

Signature _____

Date: _____

Assessors Judgment Guide

Qualification	Cabinet Maker Level-3
Competency Standard(s)	Perform Wood Planing by Machine
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	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	
	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Nature of Activity							
Practical Skill Demonstration			✓				
Knowledge Assessment		✓					
Other Requirement							

Observation Checklist

Assessment Task	<ol style="list-style-type: none"> 1. Perform surface planing 2. Perform edge planing 3. Perform planing for desired thickness 4. Perform planing for desired width. 5. Cut to size (cross cutting) 			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Adjust safety guard of the machine			
2.	Adjust the out feed table according to cutting edge of the cutter.			
3.	Adjust the depth of cut of in-feed table.			
4.	Feed the piece manually/feeder			
5.	Plain the surface.			
6.	Adjust fence at required angle.			
7.	Perform Test-run for right angle			
8.	Adjust the in-feed table for required cut.			
9.	Plain the Edge.			
10.	Adjust table for the desired thickness of cut.			
11.	Adjust the required feeding speed.			
12.	Plain job for desired thickness.			
13.	Adjust table for the desired width of cut.			
14.	Adjust the required feeding speed.			
15.	Plain job for desired width.			
16.	Set the fence at required angle			
17.	Adjust the blade for required height.			
18.	Perform first end-cut in required angle.			
19.	Set stopper for the required length.			
20.	Cut the job as per desired length			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	Cabinet Maker Level-3
Competency Standard(s)	Perform Wood Planing by Machine
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> 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 different Plainer machines _____		
2.	Differentiate between speed and feed _____		
3.	Differentiate between Jointer and plainer machine _____		
4.	Define main function of thickness plainer. _____		
5.	_____ _____		
6.	_____ _____ _____		
7.	_____ _____		

Feedback to the Candidate

Candidate's Signature _____ Assessor's Signature



Instruction Sheet for the Candidate



Qualification	Cabinet Maker Level-3
Competency Standard(s)	Prepare Job
Purpose of Assessment	Formative Assessment

Candidate Details	Name _____ Registration/Roll Number _____
Guidance for Candidate	<p>To meet this standard you are required to complete the following within the given time frame (for practical demonstration & assessment):</p> <ol style="list-style-type: none"> 1. Identify job as per drawing 2. Make Joints by machine 3. Perform Drilling/Boring 4. Perform Profiling/ shaping 5. Perform Turning on Wood Lathe 6. Perform Lipping 7. Perform Sanding 8. Install Hardware (Woodworking)
Time: 4 Hours	<p>During a practical assessment, under observation by an assessor, you are required to</p>
Minimum Evidence Required	<ol style="list-style-type: none"> 1. Identify marking/measuring tools 2. Perform Marking on job for joint making 3. Install attachments (Cutters/Jigs/Fixtures) with machine 4. Adjust the machine as per operation. 5. Perform cutting as per requirement. 6. Assemble the Joint 7. Mark Centre point on the job for drilling/boring 8. Perform drilling/boring 9. Mark the job for profile/shape 10. Perform profiling/shaping 11. Mark the job as per drawing. 12. Adjust the turning speed/ Feed. 13. Mount the piece in Lathe chuck. 14. Perform lathe work as per drawing. 15. Select the machine/manual tool for lipping 16. Select the required lipping material. 17. Adjust the feeding speed of the machine. 18. Set machine as per operation. 19. Apply adhesive/lipping material 20. Perform Lipping. 21. Install the required sand paper. 22. Perform sanding of job 23. Select the required hardware 24. Mark the job for fitting of hardware 25. Install the hardware.

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Cabinet Maker Level-3
Competency Standards	Prepare Job
Assessment Task	<ol style="list-style-type: none"> 1. Identify job as per drawing 2. Make Joints by machine 3. Perform Drilling/Boring 4. Perform Profiling/ shaping 5. Perform Turning on Wood Lathe 6. Perform Lipping 7. Perform Sanding 8. Install Hardware (Woodworking)

I can.....

Performance Criteria	Yes	No
1. Identify marking/measuring tools	<input type="checkbox"/>	<input type="checkbox"/>
2. Perform Marking on job for joint making	<input type="checkbox"/>	<input type="checkbox"/>
3. Install attachments (Cutters/Jigs/Fixtures) with machine	<input type="checkbox"/>	<input type="checkbox"/>
4. Adjust the machine as per operation.	<input type="checkbox"/>	<input type="checkbox"/>
5. Perform cutting as per requirement.	<input type="checkbox"/>	<input type="checkbox"/>
6. Assemble the Joint	<input type="checkbox"/>	<input type="checkbox"/>
7. Mark Centre point on the job for drilling/boring	<input type="checkbox"/>	<input type="checkbox"/>
8. Perform drilling/boring	<input type="checkbox"/>	<input type="checkbox"/>
9. Mark the job for profile/shape	<input type="checkbox"/>	<input type="checkbox"/>
10. Perform profiling/shaping	<input type="checkbox"/>	<input type="checkbox"/>
11. Mark the job as per drawing.	<input type="checkbox"/>	<input type="checkbox"/>
12. Adjust the turning speed/ Feed.	<input type="checkbox"/>	<input type="checkbox"/>
13. Mount the piece in Lathe chuck.	<input type="checkbox"/>	<input type="checkbox"/>
14. Perform lathe work as per drawing.	<input type="checkbox"/>	<input type="checkbox"/>
15. Select the machine/manual tool for lipping	<input type="checkbox"/>	<input type="checkbox"/>
16. Select the required lipping material.	<input type="checkbox"/>	<input type="checkbox"/>
17. Adjust the feeding speed of the machine.	<input type="checkbox"/>	<input type="checkbox"/>
18. Set machine as per operation.	<input type="checkbox"/>	<input type="checkbox"/>
19. Apply adhesive/lipping material	<input type="checkbox"/>	<input type="checkbox"/>
20. Perform Lipping.	<input type="checkbox"/>	<input type="checkbox"/>
21. Install the required sand paper.	<input type="checkbox"/>	<input type="checkbox"/>
22. Perform sanding of job	<input type="checkbox"/>	<input type="checkbox"/>

23. Select the required hardware	<input type="checkbox"/>	<input type="checkbox"/>
24. Mark the job for fitting of hardware	<input type="checkbox"/>	<input type="checkbox"/>
25. Install the hardware	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature _____ Assessor's Signature _____

Date: _____

Assessors Judgment Guide

Qualification	Cabinet Maker Level-3
Competency Standard(s)	Prepare Job
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	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	
	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Nature of Activity							
Practical Skill Demonstration			✓				
Knowledge Assessment		✓					
Other Requirement							

Observation Checklist

Assessment Task	<ol style="list-style-type: none"> 1. Identify job as per drawing 2. Make Joints by machine 3. Perform Drilling/Boring 4. Perform Profiling/ shaping 5. Perform Turning on Wood Lathe 6. Perform Lipping 7. Perform Sanding 8. Install Hardware (Woodworking) 			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Identify marking/measuring tools			
2.	Perform Marking on job for joint making			
3.	Install attachments (Cutters/Jigs/Fixtures) with machine			
4.	Adjust the machine as per operation.			
5.	Perform cutting as per requirement.			
6.	Assemble the Joint			
7.	Mark Centre point on the job for drilling/boring			
8.	Perform drilling/boring			
9.	Mark the job for profile/shape			
10.	Perform profiling/shaping			
11.	Mark the job as per drawing.			
12.	Adjust the turning speed/ Feed.			
13.	Mount the piece in Lathe chuck.			
14.	Perform lathe work as per drawing.			
15.	Select the machine/manual tool for lipping			
16.	Select the required lipping material.			
17.	Adjust the feeding speed of the machine.			
18.	Set machine as per operation.			
19.	Apply adhesive/lipping material			
20.	Perform Lipping.			
21.	Install the required sand paper.			
22.	Perform sanding of job			
23.	Select the required hardware			
24.	Mark the job for fitting of hardware			
25.	Install the hardware			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	Cabinet Maker Level-3
Competency Standard(s)	Prepare Job
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> 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 five cutting tools of wood lathe _____		
2.	What is oil stone? _____		
3.	Name sizes of wood sand papers _____		
4.	What are Knock down Fittings? _____		
5.	Name various types Hinges. _____		
6.	What is Jig/fixture? _____		
7.	Name any three types chisels _____		

Feedback to the Candidate

Candidate's Signature _____ Assessor's Signature



Instruction Sheet for the Candidate



Qualification	Cabinet Maker Level-3
Competency Standard(s)	Assemble the Job
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 the given time frame (for practical demonstration & assessment): <ol style="list-style-type: none">1. Perform Pre-assembly of job2. clamp the job3. Test accuracy of the assembled job4. Perform Final Assembling of job5. Test Firmness of Joints
Time: 2 Hours	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	<ol style="list-style-type: none">1. Select the parts for pre assembling2. Pre-assemble the job to ensure accuracy.3. Identify the clamp as per job demand4. Fix/Hold the job with clamp5. Check angles accuracy of the job.6. Re-adjust the clamps if required.7. Ensure flatness of the job8. Disassemble the job.9. Apply adhesive to the joints.10. Re-assemble the job.11. Clamp the Job for firm fixing.12. Remove the additional adhesive.13. Identify the required fastener14. Mount fastener to enhance firmness.15. Remove the clamps after adhesive setting.

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Cabinet Maker Level-3
Competency Standards	Assemble the Job
Assessment Task	<ol style="list-style-type: none"> 1. Perform Pre-assembly of job 2. clamp the job 3. Test accuracy of the assembled job 4. Perform Final Assembling of job. 5. Test Firmness of Joints

I can.....

Performance Criteria	Yes	No
1. Select the parts for pre assembling	<input type="checkbox"/>	<input type="checkbox"/>
2. Pre-assemble the job to ensure accuracy.	<input type="checkbox"/>	<input type="checkbox"/>
3. Identify the clamp as per job demand	<input type="checkbox"/>	<input type="checkbox"/>
4. Fix/Hold the job with clamp	<input type="checkbox"/>	<input type="checkbox"/>
5. Check angles accuracy of the job.	<input type="checkbox"/>	<input type="checkbox"/>
6. Re-adjust the clamps if required.	<input type="checkbox"/>	<input type="checkbox"/>
7. Ensure flatness of the job	<input type="checkbox"/>	<input type="checkbox"/>
8. Disassemble the job.	<input type="checkbox"/>	<input type="checkbox"/>
9. Apply adhesive to the joints.	<input type="checkbox"/>	<input type="checkbox"/>
10. Re-assemble the job.	<input type="checkbox"/>	<input type="checkbox"/>
11. Clamp the Job for firm fixing.	<input type="checkbox"/>	<input type="checkbox"/>
12. Remove the additional adhesive.	<input type="checkbox"/>	<input type="checkbox"/>
13. Identify the required fastener	<input type="checkbox"/>	<input type="checkbox"/>
14. Mount fastener to enhance firmness.	<input type="checkbox"/>	<input type="checkbox"/>
15. Remove the clamps after adhesive setting.	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature _____

Assessor's

Signature _____

Date: _____

Assessors Judgment Guide

Qualification	Cabinet Maker Level-3
Competency Standard(s)	Assemble the Job
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	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

Assessment Task	<ol style="list-style-type: none"> 1. Perform Pre-assembly of job 2. clamp the job 3. Test accuracy of the assembled job 4. Perform Final Assembling of job 5. Test Firmness of Joints 			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Select the parts for pre assembling			
2.	Pre-assemble the job to ensure accuracy.			
3.	Identify the clamp as per job demand			
4.	Fix/Hold the job with clamp			
5.	Check angles accuracy of the job.			
6.	Re-adjust the clamps if required.			
7.	Ensure flatness of the job			
8.	Disassemble the job.			
9.	Apply adhesive to the joints.			
10.	Re-assemble the job.			
11.	Clamp the Job for firm fixing.			
12.	Remove the additional adhesive.			
13.	Identify the required fastener			
14.	Mount fastener to enhance firmness.			
15.	Remove the clamps after adhesive setting.			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	Cabinet Maker Level-3
Competency Standard(s)	Assemble the Job
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> 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 three types of clamps		
2.	What is a Carcass Press?		
3.	Name various types of fasteners		
4.	Why clamp of job is important.		
5.	Which tool is used to check right angle?		
6.			
7.			

Feedback to the Candidate

Candidate's Signature _____ Assessor's Signature



Instruction Sheet for the Candidate



Qualification	Cabinet Maker (Level-3)
Competency Standard(s)	<ol style="list-style-type: none"> 1. Prepare Joints Manually 2. Perform Wood Cutting 3. Perform Wood Planning by Machine 4. Prepare Job 5. Assemble the Job
Purpose of Assessment	Summative Assessment

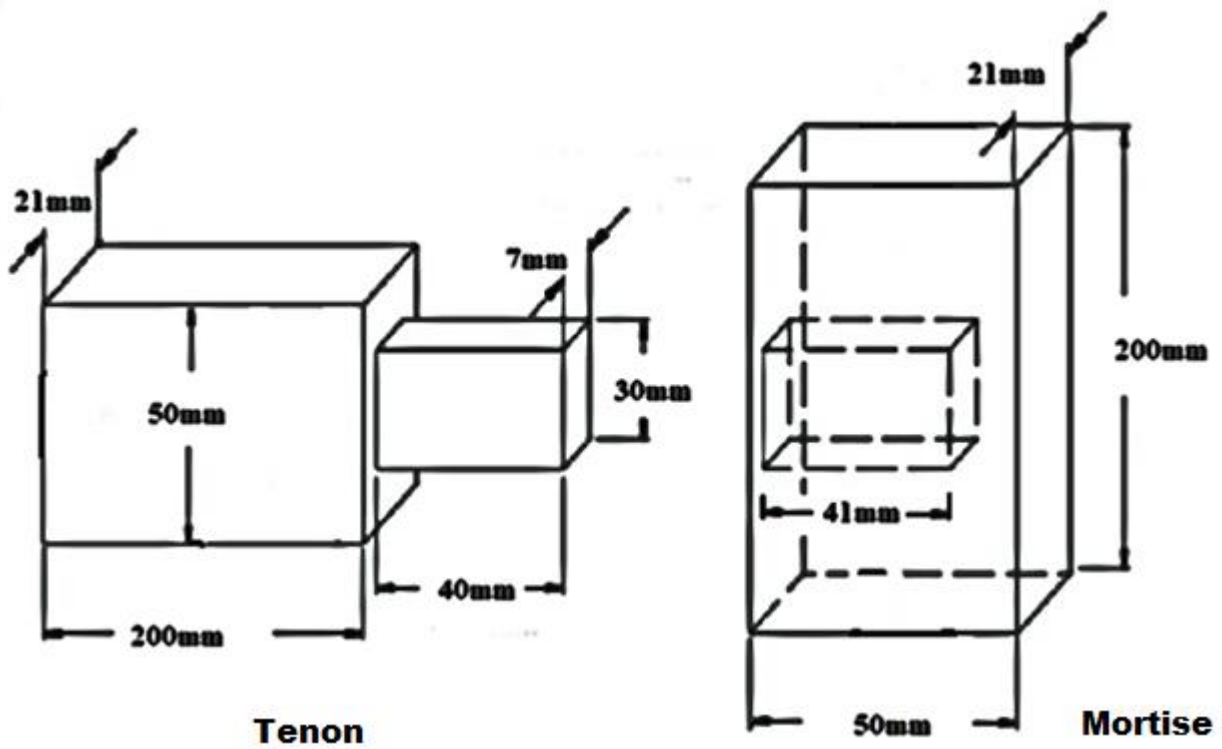
Candidate Details	Name _____ Registration/Roll Number _____
Guidance for Candidate	To meet this standard you are required to complete the following within Two hours' time frame (for practical demonstration & assessment): Make closed Tenon & Mortise Joint Manually as in Annexure-A Size of Soft wood: 202 x 52 x 23 mm= 2 No.
Time: 3 Hours	During a practical assessment, under observation by an assessor, you are required to
Minimum Evidence Required	<p>Maintain Safety</p> <ul style="list-style-type: none"> ➤ Ensure personal safety ➤ Ensure workplace safety ➤ Ensure tools safety <p>Perform Cutting</p> <ul style="list-style-type: none"> ➤ Select the desired type of hand Tools ➤ Hold/Fix wood in the wood working vice ➤ Cut the wood as per given size <p>Perform Surface/ Edge/ Size Planing</p> <ul style="list-style-type: none"> ➤ Select Plainer as per job. ➤ Hold/Fix wood in the woodworking vice ➤ Plain the surface ➤ Plain the Edge at the right angle ➤ Plain the surface for the desired thickness ➤ Plain the edge for the desired width <p>Make Joints</p> <ul style="list-style-type: none"> ➤ Arrange the required tools ➤ Mark the Tenon and Mortise ➤ Cut the Tenon of the joint as per given size. ➤ Perform drilling in the Mortise ➤ Perform chiseling in the Mortise as per given size ➤ Assembled the Joint ➤ Check the accuracy of the joint.



Instruction Sheet for the Candidate



Annexure-A



Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Cabinet Maker (Level-3)
Competency Standards	<ol style="list-style-type: none"> 1. Prepare Joints Manually 2. Perform Wood Cutting 3. Perform Wood Planing by Machine 4. Prepare Job 5. Assemble the Job
Assessment Task	Make closed Tenon & Mortise Joint Manually as in Annexure-A Size of Soft wood: 202 x 52 x 23 mm= 2 No.

I can.....

Performance Criteria	Yes	No
Maintain Safety		
➤ Ensure personal safety	<input type="checkbox"/>	<input type="checkbox"/>
➤ Ensure workplace safety	<input type="checkbox"/>	<input type="checkbox"/>
➤ Ensure tools safety	<input type="checkbox"/>	<input type="checkbox"/>
Perform Cutting		
➤ Select the desired type of hand Tools	<input type="checkbox"/>	<input type="checkbox"/>
➤ Hold/Fix wood in the wood working vice	<input type="checkbox"/>	<input type="checkbox"/>
➤ Cut the wood as per given size	<input type="checkbox"/>	<input type="checkbox"/>
Perform Surface/ Edge/ Size Planing		
➤ Select Plainer as per job.	<input type="checkbox"/>	<input type="checkbox"/>
➤ Hold/Fix wood in the woodworking vice	<input type="checkbox"/>	<input type="checkbox"/>
➤ Plain the surface	<input type="checkbox"/>	<input type="checkbox"/>
➤ Plain the Edge at the right angle	<input type="checkbox"/>	<input type="checkbox"/>
➤ Plain the surface for the desired thickness	<input type="checkbox"/>	<input type="checkbox"/>
➤ Plain the edge for the desired width	<input type="checkbox"/>	<input type="checkbox"/>
Make Joints		
➤ Arrange the required tools	<input type="checkbox"/>	<input type="checkbox"/>
➤ Mark the Tenon and Mortise	<input type="checkbox"/>	<input type="checkbox"/>
➤ Cut the Tenon of the joint as per given size.	<input type="checkbox"/>	<input type="checkbox"/>
➤ Perform drilling in the Mortise	<input type="checkbox"/>	<input type="checkbox"/>
➤ Perform chiseling in the Mortise as per given size	<input type="checkbox"/>	<input type="checkbox"/>
➤ Assembled the Joint	<input type="checkbox"/>	<input type="checkbox"/>
➤ Check the accuracy of the joint.	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature _____

Assessor's Signature _____

Date: _____

Assessors Judgment Guide

Qualification	Cabinet Maker (Level-3)
Competency Standard(s)	<ol style="list-style-type: none"> 1. Prepare Joints Manually 2. Perform Wood Cutting 3. Perform Wood Planning by Machine 4. Prepare Job 5. Assemble the Job
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	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	
	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Nature of Activity							
Practical Skill Demonstration			✓				
Knowledge Assessment		✓					
Other Requirement							

Observation Checklist

Assessment Task	Make closed Tenon & Mortise Joint Manually as in Annexure-A Size of Soft wood: 202 x 52 x 23 mm= 2 No.			
During the practical assessment, candidate demonstrated the following:	Yes	No	Remarks	
Maintain Safety				
1. Ensure personal safety				
2. Ensure workplace safety				
3. Ensure tools safety				
Perform Cutting				
4. Select the desired type of hand Tools				
5. Hold/Fix wood in the wood working vice				
6. Cut the wood as per given size				
Perform Surface/ Edge/ Size Planing				
7. Select Plainer as per job.				
8. Hold/Fix wood in the woodworking vice				
9. Plain the surface				
10. Plain the Edge at the right angle				
11. Plain the surface for the desired thickness				
12. Plain the edge for the desired width				
Make Joints				
13. Arrange the required tools				
14. Mark the Tenon and Mortise				
15. Cut the Tenon of the joint as per given size.				
16. Perform drilling in the Mortise				
17. Perform chiseling in the Mortise as per given size				
18. Assembled the Joint				
19. Check the accuracy of the joint.				
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	Cabinet Maker (Level-3)
Competency Standard(s)	<ol style="list-style-type: none"> 1. Prepare Joints Manually 2. Perform Wood Cutting 3. Perform Wood Planning by Machine 4. Prepare Job 5. Assemble the Job
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> 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 three P.P. Es. Used in wood working. _____		
2.	What is the sharpening angle of the hand plain blade? _____		
3.	Which shape of File is used to sharp Hand saw? _____		
4.	What is the Size of A2 drawing sheet? _____		
5.	Which marking tool is used to mark the center of Hole? _____		
6.	Where Adhesives are used in wood works? _____		
7.	Which measuring tool is used to measure right angle? _____		
8.	Name any three file according to their shapes _____		
9.	Name any Five wood Joints _____		
10.	Which marking tool is used to mark mortise?		

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Feedback to the Candidate

Candidate's Signature _____ **Assessor's Signature** _____

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