

Assessment Blueprint

Assessment Overview

Sector	Construction
Job Role	Assistant Construction Painter & Decorator
QP Code	CON/Q0502
Version	3.0
NSQF level	3
No. of Questions (Theory + Practical+Viva)	39+8+10=57
Duration (Minutes)	Theory: 60 Minutes Viva: 60 Minutes Practical: 360 Minutes
Acceptable level of variance in duration and no. of Questions Per NOS	+ -10%
Language	English

INSTRUCTIONS

1. Total duration of the examination is 480 Minutes (Theory: 60 Minutes + Viva: 60 Minutes + Practical: 360 Minutes)

S.No.	NOS Code	NOS Details	Question Type	Question	Option 1 (A)	Option 2 (B)	Option 3 (C)	Option 4 (D)	Correct Answer	Marks Assigned for the Question
1	CON/N0502	Prepare different types of surfaces for painting	MCQ Type	What should be removed from a wall before painting?	Protective masking tape	Fresh paint coating	Clean water marks	Loose dust and dirt	D	6
2				Which tool is commonly used to smooth rough surfaces?	Sandpaper sheet	Paint roller	Measuring tape	Spray nozzle	A	6
3				Why is a primer applied before painting a new surface?	Removes wall cracks	Changes surface shape	Improves paint adhesion	Measures paint quantity	C	6
4				What should be done to cracks before applying paint?	Fill using suitable filler	Cover with paper	Wash with paint	Apply final coating	A	6
5				How should a damp surface be prepared before painting?	Cover with plastic	Apply extra water	Allow it to dry	Paint immediately	C	6
6	CON/N0101	Erect and dismantle temporary scaffold up to 3.6 meter height	MCQ Type	What should be checked before erecting a temporary scaffold?	Brush handle condition	Paint colour shade	Wall decoration design	Stable ground surface	D	6
7				Which component provides a safe platform for painters?	Scaffold working platform	Paint mixing bucket	Decorative roller cover	Colour matching chart	A	6
8				What should be ensured while erecting scaffold components?	Loose supporting parts	Uneven platform level	Properly secured joints	Damaged access boards	C	6
9				What is important before dismantling a temporary scaffold?	Remove tools safely	Apply wall primer	Mix paint colours	Clean paint brushes	A	6
10				How should scaffold parts be dismantled after completing work?	From all sides	From middle outward	From bottom upward	From top downward	D	6
11	CON/N0503	Apply paint to masonry, metal and wooden surfaces	MCQ Type	Which surface requires primer before applying paint?	Properly prepared surface	Wet uneven surface	Loose dusty surface	Damaged uneven surface	A	6
12				Which tool is suitable for painting a large masonry wall?	Marking line	Self-driver set	Paint roller	Wire brush	C	6
13				What should be removed from metal before applying paint?	Rust and grease	Paint colour	Wooden fibres	Wall moisture	A	6
14				Which preparation improves paint adhesion on wooden surfaces?	Excess water coating	Smooth sanding surface	Loose dust layers	Wet oil application	B	6
15				Why is the correct paint selected for each surface?	Ensures durable finish	Increases surface dust	Creates uneven coating	Reduces paint adhesion	A	6
16	CON/N8001	Work effectively in a team to deliver desired results at the workplace	MCQ Type	What helps a painting team complete work efficiently?	Separate work methods	Personal work preference	Unplanned task changes	Clear team communication	D	6
17				How should a worker respond to team instructions?	Leave work unfinished	Change tasks independently	Follow assigned duties	Use unrelated methods	C	6
18				What promotes effective teamwork at the workplace?	Mutual cooperation	Frequent disagreements	Ignoring team members	Delaying assigned work	A	6
19				Why should team members share work-related information?	Increases material wastage	Creates task confusion	Delays work progress	Ensures coordinated work	D	6
20				What should a worker do when facing difficulty?	Seek team assistance	Stop work permanently	Hide the problem	Leave the workplace	A	6
21	CON/N9001	Work according to personal health, safety and environment protocols at construction site	MCQ Type	What should a painter wear to protect against workplace hazards?	Casual footwear	Loose jewellery	Appropriate PPE	Damaged gloves	C	6
22				What should be checked before using electrical painting equipment?	Equipment condition	Paint colour	Wall design	Brush size	A	6
23				How should spilled paint or chemicals be handled safely?	Spread over surface	Clean using procedures	Leave until drying	Mix with materials	B	6
24				What should be done with construction waste after painting work?	Dispose properly	Throw near workplace	Leave on scaffold	Mix with paint	A	6
25				What should a worker do after noticing a safety hazard?	Change the task	Continue working	Hide the hazard	Report immediately	D	6
26	DGT/VSQ/N0101	Employability Skills (30 Hours)	MCQ Type	Which action demonstrates effective communication at the workplace?	Clearly sharing information	Speaking without listening	Giving incomplete information	Misunderstanding instructions	A	5
27				What demonstrates good time management during assigned work?	Postponing planned activities	Frequently changing priorities	Spending excessive time	Completing tasks on schedule	D	5
28				How should a worker respond to constructive supervisor feedback?	Use feedback for improvement	Disagree without listening	Repeat the same mistakes	Reject suggested improvements	A	5
29				Which behaviour demonstrates responsibility towards assigned workplace duties?	Avoiding task accountability	Delaying assigned responsibilities	Completing duties sincerely	Leaving work incomplete	C	5
30	CON/N0504	Carry out varnishing and polishing of wooden surfaces	MCQ Type	What should be done before applying varnish to bare wood?	Remove dust completely	Leave surface dusty	Keep surface wet	Apply uneven filler	A	6
31				Which factor helps select suitable varnish for wooden furniture?	Room decoration	Worker's preference	Brush colour	Type of wood	D	6
32				What should be done when varnish becomes too thick?	Add recommended thinner	Add excess water	Apply without mixing	Leave container open	A	6
33				Which technique helps prevent brush marks during varnishing?	Change direction repeatedly	Apply random brush strokes	Use smooth brush strokes	Press brush excessively	C	6
34				Why should polishing be done in the wood grain direction?	Produces uniform appearance	Creates deeper scratches	Makes polish uneven	Leaves surface dull	A	6

S.No.	NOS Code	NOS Details	Question Type	Question	Tasks to be Performed	Marks Assigned for the Question
1	CON/N0502	Prepare different types of surfaces for painting	Structured Practical Task	Demonstrate how you will prepare a metal surface before painting.	1. Inspect the metal surface for rust, grease and loose coating. 2. Remove rust using a wire brush or abrasive paper. 3. Scrape off loose and damaged old paint carefully. 4. Clean grease and oil using a suitable cleaning agent. 5. Wipe the surface with a clean, dry cloth. 6. Ensure the metal surface is clean and dry before applying primer.	60
2	CON/N0101	Erect and dismantle temporary scaffold up to 3.6 meter height	Structured Practical Task	Demonstrate how you will erect a temporary scaffold up to 3.6 metres safely.	1. Place base plates securely on firm, level ground. 2. Position the scaffold frames in the required location. 3. Connect frames using appropriate cross braces securely. 4. Install platforms at the required working height. 5. Fix guardrails and other required safety components. 6. Check the scaffold for stability before use.	60
3	CON/N0503	Apply paint to masonry, metal and wooden surfaces	Structured Practical Task	Demonstrate how you will apply paint to a prepared metal surface.	1. Clean the metal surface and remove remaining dust. 2. Check that the primer coat is completely dry. 3. Stir the metal paint thoroughly before application. 4. Apply paint evenly using a suitable brush or spray method. 5. Maintain a uniform coating without runs or drips. 6. Allow the paint to dry before applying another coat.	60
4	CON/N8001	Work effectively in a team to deliver desired results at the workplace	Structured Practical Task	Demonstrate how you will coordinate with team members to complete a painting task effectively.	1. Understand the assigned painting task and responsibilities. 2. Discuss the work plan with team members. 3. Distribute tasks according to workers' skills. 4. Coordinate material and tool requirements with the team. 5. Communicate progress and problems during the work. 6. Review the completed work together and ensure quality.	70
5	CON/N9001	Work according to personal health, safety and environment protocols at construction site	Structured Practical Task	Demonstrate how you will follow personal safety protocols while carrying out painting work at a construction site.	1. Wear required PPE such as helmet, gloves and safety shoes. 2. Inspect tools and equipment before starting work. 3. Maintain safe access around the painting area. 4. Handle paints and chemicals according to instructions. 5. Keep the workplace clean and free from hazards. 6. Report unsafe conditions immediately to the supervisor.	70
6	DGT/VSQ/N0101	Employability Skills (30 Hours)	Structured Practical Task	Demonstrate how you will make a financial transaction safely and securely using a digital payment service.	1. Open the official banking or payment application. 2. Verify the recipient's name and payment details. 3. Enter the correct transaction amount carefully. 4. Review all transaction details before confirming. 5. Authorise the payment using your secure PIN or authentication method. 6. Check the transaction status and keep the receipt securely.	30
7	CON/N0504	Carry out varnishing and polishing of wooden surfaces	Structured Practical Task	Demonstrate how you will prepare a wooden surface before varnishing and polishing.	1. Inspect the wood for cracks, stains and rough areas. 2. Fill minor holes and defects with suitable wood filler. 3. Allow the filler to dry completely. 4. Sand the entire surface evenly with suitable sandpaper. 5. Remove sanding dust thoroughly using a clean cloth. 6. Ensure the surface is clean, dry and ready for finishing.	60
TOTAL						410

S.No.	NOS Code	NOS Details	Question Type	Question	Suggested Answer	Marks Assigned for the Question
1	CON/N0502	Prepare different types of surfaces for painting	Oral Type	Why is surface preparation important before painting?	Surface preparation ensures proper paint adhesion, improves appearance, increases durability, prevents peeling and cracking, and helps achieve a smooth, clean, uniform finish on different types of surfaces.	5
2				What should you check before preparing a surface for painting?	I should check the surface type, cleanliness, moisture, cracks, holes, unevenness, old paint condition, dust, grease, and other defects before selecting suitable preparation methods and materials.	5
3	CON/N0101	Erect and dismantle temporary scaffold up to 3.6 meter height	Oral Type	How will you ensure safety while working on a scaffold?	I will ensure the scaffold is stable and properly secured, use appropriate PPE, maintain a clean platform, avoid overloading, use safe access, and follow workplace safety procedures.	5
4				What precautions should be followed while dismantling a temporary scaffold?	I will remove materials safely, dismantle components systematically from the top, maintain stability, lower parts carefully, keep people away from the area, and store scaffold components properly.	5
5	CON/N0503	Apply paint to masonry, metal and wooden surfaces	Oral Type	What factors should you consider before applying paint on different surfaces?	I will identify the surface type, check its cleanliness and dryness, select suitable paint and primer, choose appropriate tools, and ensure the surface is properly prepared before application.	5
6				How does paint application differ on masonry, metal, and wooden surfaces?	Masonry requires suitable primer and emulsion, metal needs anti-corrosive primer, while wood requires sanding and wood primer before applying suitable paint, varnish, or polish.	5
7	CON/N0504	Carry out varnishing and polishing of wooden surfaces	Oral Type	Why is surface preparation important before varnishing or polishing wood?	Surface preparation removes dust, old coatings, scratches, and unevenness. Proper sanding and cleaning ensure better adhesion, a smooth finish, improved appearance, and increased durability of varnish or polish.	5
8				What is the difference between varnishing and polishing wooden surfaces?	Varnishing applies a protective transparent coating that improves durability, while polishing enhances the smoothness and shine of wood, improving its natural appearance and providing surface protection.	5
TOTAL						40