

**Construction Painter and Decorator**

**Theory Paper**

**Assessment for Certification, Level 3**

**Total Marks: 140 marks**

**Time: 90 min**

<b>Qualification Pack</b>	Construction Painter and Decorator
<b>Reference ID</b>	CON/Q0503
<b>NSQF Level</b>	3
<b>Sector</b>	Construction
<b>Occupation</b>	Construction Painting

<b>CANDIDATE'S DETAILS (Fill in capital letters only)</b>		
CANDIDATE'S NAME		
CANDIDATE'S FATHER NAME		
SDMS ENROLMENT ID		AADHAR NUMBER
BATCH ID		
TRAINING CENTER NAME		LOCATION
TRAINER NAME	SIGNATURE:	
ASSESSOR NAME	SIGNATURE:	
CANDIDATE'S SIGNATURE		DATE

**TP/ TC stamp with signature:**

**Read the instruction carefully before starting:**

- The assessment comprises of Theory (140 marks) & Practical (560 marks).
- The theory section has 7 parts/ 7 NOS, consisting 49 numbers of questions.
- Write your name, aadhar number, father name, signature in the designated space.
- Use only Blue/ Black Ball point pens to fill/ answer the question paper.
- Read the questions carefully before answering.
- Put a tick mark (✓) against the right option.
- The tick mark (✓) should only be in the box which you want to mark as an answer.
- Select the most appropriate answer for multiple choice questions.

## Theory Question Paper

CON/N0505 Apply OBD, acrylic and emulsion paints on various finished masonry surface.

### Multiple choice questions

1. Identify the material shown in the following image?

2 Marks



- a. Brush
- b. Roller
- c. Sand Paper
- d. Putty Blade

2. In order to dissolve film forming material and to thin concentrated paints \_\_\_\_\_ is added.

3 Marks

- a. driers
- b. resins
- c. varnish
- d. thinner

3. In which unit the quantity of painting work calculated?

3 Marks

- a. Sqm
- b. CUM
- c. Litre
- d. gallon

4. \_\_\_\_\_ is used for temporarily covering areas that are not required to be painted?

3 Marks

- a. Masking tape
- b. Sand paper
- c. Scraper
- d. None

5. The amount of water used for one kg of distemper is\_\_\_\_\_.

3 Marks

- a. 0.2 litre
- b. 0.4 litre
- c. 0.6 litre
- d. 0.8 litre

6. What is the full form of OBD?

3 Marks

- a. Oil Basic Distemper
- b. Olive Based Distemper

- c. Olive Bound Distemper
- d. Oil Bound Distemper

7. Which of the following is a feature of oil paint? 3 Marks
- a. Little odour.
  - b. Slow drying.
  - c. Little friction resistance
  - d. Retouching not very apparent.

**CON/N0506 Apply paint on metallic/ structural steel fabricated assemblies.**

8. Which of the following is not correct corresponding to the surface preparation activity, before the application of the paint? 3 Marks
- a. Stripping large surfaces with a wire brush and then use sand paper on it.
  - b. After using sand paper on a metal surface, it is not required to clean it with a damp cloth.
  - c. Jet washing a metal surface
  - d. Cleaning of nuts, bolts and rivet head using acetic acid.
9. Sand paper should be used before applying successive coat. Why? 3 Marks
- a. To remove previously applied coat
  - b. So that the adhesion of paint increases in second coating and surface comes out as a smooth one.
  - c. So that the painted surface gives rough finish.
  - d. None
10. What happens when enamel is applied to metals 3 Marks
- a. Paint will not adhere
  - b. Longer time to dry
  - c. Creates bubbling and accumulates air inside
  - d. It will peel off when exposed to sun
11. A number of steel bars had been left in the rain and had rusted. What would you do with them? 3 Marks
- a. Brush them with steel brush and use them since a little rust is good for adhesion
  - b. Pour oil on them to remove the rust
  - c. Apply rust inhibitor
  - d. Apply rust remover

12. Identify the image given below? 2 Marks



- a. Painter mixer
- b. Rust remover
- c. Flame torch
- d. Spray gun

13. What is the use of red oxide primer? 3 Marks
- a. Protect outdoor metal from rust
  - b. Protect shape of metal
  - c. Protect metal from losing its shine
  - d. All of the above

14. Which of the following comes under housekeeping? 3 Marks
- a. Cleaning of site
  - b. Storing of tools & materials
  - c. Tool maintenance/ cleaning
  - d. All of the above

**CON/N0507 Apply paint, varnish & polish on wooden window, doors, partitions, panels & other wooden surface.**

15. What are the activities done to prepare a wooden object for painting? 3 Marks
- a. Stripping large surfaces with a wire brush and then use sand paper on it.
  - b. After using sand paper on a metal surface, it is not required to clean it with a damp cloth.
  - c. Jet washing a metal surface
  - d. Cleaning of nuts, bolts and rivet head using acetic acid.

16. What part of paintbrush should be immersed into the paint bucket while performing painting work? 3 Marks
- a. (3/4) length of the bristles
  - b. (1/2) length of the bristles
  - c. (2/4) length of the bristles
  - d. (4/3) length of the bristles

17. Why thinner is always mixed with first coat of varnish? 3 Marks
- a. So that quantity of the varnish can be increased
  - b. So that the surface comes out as a smooth one
  - c. So that the varnish is absorbed by the wood and bonds deeply into the surface of the wood
  - d. None

18. What finish applied to wood to enhance its grain appearance? 3 Marks
- a. Wood stain
  - b. Varnish
  - c. Latex
  - d. Shellac

19. Which material is used for applying polish manually? 3 Marks
- a. Roller
  - b. Silk cloth
  - c. Cotton cloth
  - d. 12" brush

20. Identify the shown tool? 2 Marks



- a. Paint scraper
- b. Sand paper
- c. Stirrer
- d. All of these

21. \_\_\_\_\_protects the painted surface from atmospheric agencies. 3 Marks
- a. Distemper
  - b. Varnish
  - c. Paint
  - d. Water

**CON/N0510 Carry out minor repair of various painting faults.**

22. Which of the following is not a defect involved in painting work? 2 Marks
- a. Orange peel
  - b. Chalking
  - c. Orange pulp
  - d. Fish-eye
23. What is the main cause of paint fading or discoloration? 3 Marks
- a. Reaction of air with pigments of paint
  - b. Reaction of sunlight on pigments of paint
  - c. Deposition of dust
  - d. Application of excessively thick coat
24. Most common cause of paint defect? 3 Marks
- a. Product expires
  - b. Surface preparation
  - c. Weather condition when applied
  - d. Mixture of thinner and base
25. Which defect appears on a painted surface due to trapped moisture or gases in paint film? 3 Marks
- a. Shrinkage
  - b. Blistering
  - c. Runs
  - d. None
26. Chalking is caused due to application of paints over: 3 Marks
- a. Oil grease surface
  - b. Dust & rust
  - c. Old paint surface without removing oil paints
  - d. All of the above
27. How to remove excess paint from the brush while doing painting work? 3 Marks

- a. By taping the brush on the side of container
- b. By using a piece of cotton cloth
- c. By washing the brush using thinner
- d. No need to remove

28. Which of the following tools and materials are required for repairing paint defect? 3 Marks
- a. Sandpaper and cloth
  - b. Scraper and wood sealer
  - c. Topcoat and paint
  - d. All the above

**CON/N8001: Work effectively in a team to deliver desired results at the workplace.**

29. What action should be taken if the co-worker has not completed the job? 2 Marks
- a. Make fun of them
  - b. Ignore them
  - c. Chat with others
  - d. Assist him

30. Team occur when a number of people have \_\_\_\_\_ and recognize that their personal success is dependent on the success of other? 3 Marks
- a. Same manager
  - b. Similar jobs
  - c. A common goal
  - d. A shared work environment

31. Which of the following should be done if 3 workers have different opinions for performing a task? 3 Marks
- a. Ignore them
  - b. Argue with them
  - c. Discuss with them and clarify
  - d. None

32. What will happen if you do not interact with your co- worker? 3 Marks
- a. De-motivation
  - b. Encouragement
  - c. Excitement
  - d. None

33. Team creativity can be promoted in which of the following ways? 3 Marks
- a. Establishing a competitive environment to promote creative ideas
  - b. By reporting to the supervisor
  - c. Stressing deadlines to encourage intensity and focus
  - d. None

34. What will you do in case you are not well versed with some critical procedure in your work? 3 Marks

- a. Stay quiet and finish it somehow
- b. Ask for help from the procedure expert
- c. Decline to work
- d. Any one of these

35. What is supposed to be done if the material gets damaged while executing the task?

3 Marks

- a. Replace the material without informing supervisor
- b. Put blame on another team member
- c. Inform supervisor about the damage
- d. Dispose the damaged equipment without informing anybody

**CON/N8002: Plan and organize work to meet expected outcomes.**

36. Which of the following is the basic requirement of preparing work schedule?

2 Marks

- a. To measure the quantity of work done
- b. To understand the timelines
- c. To assess the quality of work done
- d. To understand the sequence of work

37. Sharing work is a good idea when?

3 Marks

- a. People are nice to you
- b. When you take in other's skill set into consideration
- c. When you are feeling lazy
- d. When you are sick

38. How long should a beginner practice for rolling roller before starting a job?

3 Marks

- a. Practice is not required
- b. About 10 minutes
- c. About 10 hours
- d. As long as it takes to give satisfactory results

39. Which among the following is/are required when setting a work schedule?

3 Marks

- a. Resource required
- b. Time required for completing per task component
- c. Both of these
- d. None

40. Which among these resources should be estimated before starting the work?

3 Marks

- a. Quantity of materials
- b. Leaves
- c. Wastage of materials
- d. All of these

41. Whose instructions should be followed while using equipment?

3 Marks

- a. General instructions
- b. Manufacturer instructions
- c. Dealer instructions
- d. Colleague instruction

42. When should waste materials be cleared from the workplace?

3 Marks

- a. After the completion of entire project
- b. Every day before leaving site
- c. Once in three days
- d. Once in seven days

**CON/N9001: Work effectively to personal health, safety and environment protocol at construction site.**

43. What should you do in case the fire alarm start ringing? 3 Marks
- a. Keep working
  - b. Immediately stop the work and evacuate
  - c. Create a panic situation
  - d. None
44. Identify the unsafe working practice amongst the following? 3 Marks
- a. Welding without a mask
  - b. Walking bare feet at construction site
  - c. Using wires with no insulation
  - d. All of these
45. Which type of hand gloves is used by painter? 3 Marks
- a. Cotton gloves
  - b. Leather gloves
  - c. Rubber gloves
  - d. All the above
46. Identify the item from the image given below. 2 Marks



- a. Half body harness
  - b. Half body apron
  - c. Full body harness
  - d. Full body apron
47. What should be done after assembling in the safe assembly point? 3 Marks
- a. Do not re-enter the site until instructions are given
  - b. Re-enter the site and continue to work
  - c. Leave the site without informing senior
  - d. Join emergency rescue team and help them to extinguish fire
48. Which of the following basic emergency equipment used while working in a confined space? 3 Marks
- a. Breathing apparatus

- b. Emergency lamp
- c. Sun safety glass
- d. Fire extinguisher

49. Why should rags not be left beside a can of paints at job sites especially during night time when it is most likely to be unattended?

3 Marks

- a. It will absorb air moisture and dirt to affect the paint adhesion quality
- b. Rags can be mistaken as a paint brush and use it for wall painting
- c. It can be mistaken as a trash can and easily be thrown anywhere
- d. It might ignite fire