Construction Painter and Decorator

Theory Paper

Assessment for Certification, Level 3

Total Marks: 140 marks

Time: 90 min

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

CANDIDATE’S DETAILS (Fill in capital letters only)

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?  
   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?  
   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?  
   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  
   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?  
   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?  
   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. (1/3) 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. Stirred  
d. All of these

21. ___________protects the painted surface from atmospheric agencies.  
  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?  
  a. Orange peel  
  b. Chalking  
  c. Orange pulp  
  d. Fish-eye

23. What is the main cause of paint fading or discoloration?  
  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?  
  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?  
  a. Shrinkage  
  b. Blistering  
  c. Runs  
  d. None

26. Chalking is caused due to application of paints over:  
  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?
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?

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

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

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?

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?

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?

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?

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

41. Whose instructions should be followed while using equipment?

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

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

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