

**Syllabus for the post of PAINTER (KERALA STATE WATER
TRANSPORT DEPARTMENT) - Direct Recruitment
(Cat.No:597/2022)**

Total 100 Marks

1. Free hand drawing and Colouring (10 Marks)

- a. Drawing pencils
- b. Drawing papers
- c. Colours

2. Painting tools(10 Marks)

- a. Various brushes
- b. Spray Guns
- c. Cleaning tools

3. Surface preparation (Metal ,Wood & Wall)(10 Marks)

- a. Hand cleaning
- b. Mechanical cleaning
- c. Chemical cleaning
- d. Corrosion

4. Types of paints(10 Marks)

- a. Water base paints
- b. Oil base paints
- c. Varnish and polish
- d. Ingredients of paints

5. Method of paintings (Metal,Wood & Wall)(10 Marks)

- a. Brush painting
- b. Roller painting

- c. Stencil painting
- d. Spary painting
- e. Powder coating

6. Painting defects & Remedies(10 Marks)

- a. Chalking , Peeling, Blistering ,Wrinkling,
Fading , Cracking ,Orange peel ,etc..

7. Quality testing for various paints and painted films(10 Marks)

- a. Viscosity, Dry film thickness , Weight per litre ,
Gloss finsh , etc..

8. Basic computer knowledge (10 Marks)

- a. DTP
- b. Corel draw
- c. Photo shop

9. Safety precautions (10 Marks)

- a. Safety related to painting
- b. Personnel Protective Equipment
- c. Safety signs
- d. Colour code of different pipe lines

10. Allied trades(10 Marks)

- a. Carpentry hand tools and simple joints
- b. Sheet metal hand tools and simple joints
- c. Plumping hand tools and fittings

NOTE: - It may be noted that apart from the topics detailed above, questions from other topics prescribed for the educational

**qualification of the post may also appear in the question paper.
There is no undertaking that all the topics above may be covered
in the question paper**