

**DETAILED SYLLABUS FOR THE POST OF PHOTOGRAPHER**  
**(KERALA POLICE SERVICE DEPARTMENT) - Direct Recruitment**

**(CATEGORY NO. 668/2022)**

Modules:-

1. **History and Developments of Photography**  
- 8
  
2. **Camera** - Different types of Camera- Field Camera, Twin lens camera, SLR, and DSLR camera. Practice of using any camera, to study the parts of a camera. - 12
  
3. **Lens** - Normal Lenses, Zoom lenses, Tele photo lenses and Special purpose lenses.- 12
  
4. **Exposure**- Aperture, Shutter speed, ISO, Depth of field, and White Balance. - 10
  
5. **Digital Image** - Different type of Sensors, Pixels, Mega Pixels, Resolution (2K, 4K, and 8K), Different Types of File Formats- Raw, Tiff, JPGE and PNG.  
- 8
  
6. **Composition and Principles** - Line, Shape and Form, Value, Space, Colour, Texture, Balance etc. Rules and Ratios- Rule of Thirds, Golden Spiral Ratio, Perspective  
, Framing, Headroom and Look room.  
- 12
  
7. **Lighting** - Lighting Techniques, Outdoor pictures in good light, Three Point lighting,

Use of Flash lights with Directions, Arrangements of lighting for  
Portraiture and still life,

Different Types of Portraiture lightings.

- 12

8. **Different Categories of Photography** - Advertising, Industrial,  
Model, Events, Sport Editorial, and Documentation.

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9. **Colour in Photography**

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10. **Photographic accessories and Photo Finishing Software** - 10

**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.**