



**SIDDHARTH GROUP OF INSTITUTIONS :: PUTTUR**  
Siddharth Nagar, Narayanavanam Road – 517583

**QUESTION BANK AND OBJECTIVES**

**Subject with Code :** BMC(15A01302)

**Course & Branch:** B.Tech - CE

**Year & Sem:** II-B.Tech & I-Sem

**Regulation:** R15

**UNIT – V**  
**INTERNAL CONSTRUCTION AND FINISHES**

1. Explain fire-resistance construction?
2. Give classification of floors and explain it?
3. Describe briefly the meaning of the following terms: Paints and Varnishes and also explain uses, merits and demerits?
4. What are the ingredients of paints? Explain the same with an example of each?
5. What are the different constituents of an oil paint? Describe briefly how each one of the constituent acts in imparting the desired qualities to the finished material?
6. What are the causes of failure in oil paints and how can they be avoided?
7. What is varnish and why is it used? Classify different kinds of varnish and give brief description of each?
8. What is distemper? How is it prepared? Give the uses of distempers?
9. Enumerate the properties of distemper?
10. Write short notes on the following:
  - (a) Enamel paint
  - (b) Lacquer
  - (c) Synthetic rubber paint
  - (d) Whitewashing
  - (e) Color washing

**Objectives**

1. The quantity of drier in paints is limited to [     ]
 

a.2%	b.4%
c.6%	d.8%
2. Traditional stone finish can be achieved by using which type of paint [     ]
 

a.aluminium paint	b.cellulose paint
c.texture paint	d.cement paint
3. Which of the following is not a vehicle in paints [     ]
 

a.linseed oil	b.poppy oil
c.trupentine oil	d.tung oil
4. Which of the following is not a drier in paints [     ]
 

a.lead oxide	b.lead acetate
c.red lead	d.lithophone
5. Which of the following is not a defect in paints [     ]
 

a.blistering	b.stopping
c.crocodiling	d.foxiness

6. In fire proof paints, the main constituent is [ ]  
 a. aluminium powder  
 b. red lead  
 c. copper powder  
 d. asbestos fibers
7. Which of the following is not a varnish [ ]  
 a. spar varnish  
 b. flat varnish  
 c. asphalt varnish  
 d. methyl varnish
8. Which of the following is not a binder [ ]  
 a. linseed oil  
 b. turpentine oil  
 c. nut oil  
 d. poppy oil
9. Which of the following is not a drier [ ]  
 a. letharge  
 b. lead acetate  
 c. lithophone  
 d. white lead
10. Which of the following increase by adding extruders in paints [ ]  
 a. washability  
 b. adhesion  
 c. durability  
 d. pigment volume concentration
11. Casein paints are used over [ ]  
 a. new plastered surface  
 b. wood member  
 c. mild steel surface  
 d. aluminum sections
12. Varnish is a homogeneous solution of resin in [ ]  
 a. kerosene oil  
 b. alcohol  
 c. naphtha  
 d. linseed oil
13. Which of the following is an example of spirit varnish [ ]  
 a. french polish  
 b. asphalt varnish  
 c. oil varnish  
 d. spar varnish
14. In plastic paint thinner used is [ ]  
 a. oil  
 b. spirit  
 c. water  
 d. naphtha
15. The function base in paint is [ ]  
 a. to provide a film on surface  
 b. to hide imperfections of surface  
 c. to reduce shrinkage cracks in paint film  
 d. to bring down the overall cost
16. Distemper is used to coat [ ]  
 a. external concrete surface  
 b. interior surface not exposed to weather  
 c. wood work  
 d. compound walls
17. Putty is made up of [ ]  
 a. white lead and turpentine  
 b. powdered chalk and raw linseed oil  
 c. red lead and linseed oil  
 d. zinc oxide & boiled linseed oil
18. Blistering in paints is [ ]  
 a. mild cracking of paint film  
 b. swelling of paint film  
 c. detachment of paint film  
 d. separation of paint film in layers
19. Plywood is obtained from [ ]  
 a. teak wood  
 b. structural wood  
 c. bamboo  
 d. commonly available wood
20. The plywood has the advantage of [ ]  
 a. greater tensile strength in longer directions  
 b. greater tensile strength in shorter distances  
 c. same tensile strengths in all directions  
 d. none of these
21. The plywood has [ ]  
 a. a good strength along the panel only  
 b. greater impact resistance  
 c. tendency of split in the plane of panel  
 d. tendency to bend easily

22. The thickness of each ply in plywood is about [ ]  
 a.zero to 1mm b.1 to 2mm  
 c.2to mm d.3 to 4mm
23. The plywood in made by binding together thin wooden sheet in such a way that the angle between grains of any layer to the grain of adjacent layers is [ ]  
 a. 0 b.30  
 c.60 d.90
24. The character of a paint determine from the used [ ]  
 a.base b.vehicle  
 c.pigment d.solvent
25. Base in the paints [ ]  
 a.reduce drying shrinkage b.makes the body of the paint  
 c.make the paint film opaque d.all the above
26. Which of the following is not a vehicle in paints [ ]  
 a.nut oil b.poppy oil  
 c.turpentine oil d.tung oil
27. Which of the following is not a drier in paints [ ]  
 a.leetharge b.lead acetate  
 c.red lead d.copper sulphate
28. Which of the following is not a defect in paints [ ]  
 a.blisserin b.chalking  
 c.copper powder d.all the above
29. In anticorrosive paints, pigments used is [ ]  
 a.aluminum powder b.red lead  
 c.copper powder d.any of these
30. Casein paints are used [ ]  
 a.new plastered surface b.wood members  
 c.mildsteel surface d.none of these
31. The paints with lead base are suitable for painting of [ ]  
 a.iron works b.wood work  
 c.both (a) and (b) d.none of these
32. The function of base of an oil paints is [ ]  
 a.to form the body of the paint b.to reduce the shrinkage cracks  
 c.to reinforce the film of the paint after drying d.all the above
33. Distemper is used to coat [ ]  
 a.external concrete surface b.to reduce the shrinkage cracks  
 c.to refine the film of the paint after drying d.all the above
34. The vehicle in case of enamel paints is [ ]  
 a.varnish b.limetone  
 c.water d.all the above
35. The main components of oil paints is [ ]  
 a.carrier b.thinner  
 c.pigment d.all the above
36. The pigment in paints give [ ]  
 a.smoothness b.durability  
 c.glossy face d.colour
37. Base pigment are used for [ ]  
 a.easy spreading b.glossy face  
 c.smooth surface d.protection

38. Extenders used in paints for [     ]  
a.colouring  
c.smooth surface  
b.glossy face  
d.easy spreading
39. The commonly used thinner in oil paints is [     ]  
a.naptha  
c.olive oil  
b.turpentine  
d.both(a) and (b)
40. Which of the following is not a vehicle in paints [     ]  
a.nut oil  
c.turpentine oil  
b.poppy oil  
d.tung oil