

## Final Year B. Architecture

### Sem –X

#### Advanced building materials & technology

1. Which of the following is not a vehicle in paints?  
a. linseed oil                      b. poppy oil  
c. turpentine oil                    d. tung oil
2. Which of the following is not a binder ?  
a. linseed oil                      b. turpentine oil  
c. nut oil                            d. poppy oil
3. Paint should provide resistance to:  
a) Corrosion      b) Sound  
c) Heat            d) Warping
4. How does drier act as a catalyst?  
a) Releasing oxygen              b) Releasing water  
c) Absorbing oxygen              d) Absorbing water
5. \_\_\_\_\_ Oil is thicker and darker than raw oil, which is used as vehicle?  
a) Double boiled linseed oil      b) Boiled linseed oil  
c) Pale boiled linseed oil          d) Linseed oil
6. What is used to make paints odourless to an extent?  
a) Flat latex                          b) Celluloid sheets  
c) Acrylic compound                d) Plioway resins
7. In plastic paints thinner used is a  
a . oil      b spirit  
c water d naphtha
8. Which of the below is most commonly used resin in commercial varnishes?  
a) Alkyd                              b) Phenolic  
c) Polyurethane                    d) Satin Gloss
9. Dextrin adhesive is  
a. active and nonpolar      b vinyl copolymer  
c. made from starch      d an epoxy adhesive
10. Nitrocellulose glue is prepared from:  
a) Pyridine      b) Benzene  
c) Pyroxylin    d) Resin
11. Gorilla glue is made up of:  
a) Resin                              b) Epoxy  
c) Polyurethane                    d) Animal protein

12. Earthquakes cause ground motion in

A linear pattern      b circular pattern

C random fashion      d zig-zag fashion

13. The width of the reinforced concrete band is taken the same as the \_\_\_\_\_ of the wall.

a) Thickness      b) Height

c) Mass      d) Length

14. The term \_\_\_\_\_ on soil is used to indicate the maximum pressure which can be exerted on soil while taking into account shear failure, settlement and the ability of structure to resist settlement.

a) Bearing capacity      b) Net pressure intensity

c) Allowable bearing pressure      d) Maximum safe bearing capacity

15. In \_\_\_\_\_ method, the underpinning is carried out by vibrating the sand.

a) Cement grouting      b) Vibroflotation

c) Chemical consolidation      d) Freezing