



- 14 a. (i). Explain the different stages of mechanical treatment of steel. (10)  
(ii). Varnishes and its types (6)

(OR)

14. b) Explain the following:

- (i). Distempers and its advantages (10)  
(ii). Defects of paints (6)

15. a). What are sealants? Explain the manufacturing process glass and its uses.

(OR)

15. b). Write short notes on:

- (i). Fiber reinforced plastics (6)  
(ii). Geomembranes (6)  
(iii). Thermocole (4)