1)pine oils are used in-----   
ans: frothers  
  
2)TTT diagram is also known as-----  
a)s-curve   b)c-curve  c)isothermal transformation d)all     
ans:d  
  
3)Hyper eutectoid-----  
ans: perlite+cemtite  
  
4)In austempring process-----formed   
ans: Bainite  
  
5)gun metalalloy of cu+zn+-----   
ans: tin  
  
6)In nodular cast iron ----added   
ans: mg  
  
7)p+f=------  
ans:c+2  
  
8)line diffect-----  
ans: edge dislocation  
  
9)permanent mould casting-----  
ans: centrifugal casting  
  
10)higest co-ordination number-----  
ans: h.c.p  
  
11)isobaric at constant-----  
ans: pressure  
  
12)when temperature and farenheit are same----  
ans:-40  
  
13)acicular structure consists like-----  
ans: needle like  
  
14)which propertite drawn into wires-----  
ans: ductility  
  
15)without this can not run the program-----   
ans: operating system  
  
16)if train going to one station to other station, first half of the of distance at 40km/hr than next half of the distance at 60km/hr then find the avg. Speed of train-----km/hr  
a) 55  b)50 c)55.2    
ans: b  
  
17)pyrometallurgy used on  which process-----  
a)roasting  b)smelting   c)refining  
  
18)phosperus broze are used-----  
a)bearings  b)  
  
19)hot top occurs at-----  
a)pigiron molds b) ingot molds c0contonuous molds d) ingot molds  
  
20)decarburizing element-----  
a) c b) ni c)cr d) si  
  
21)pvr occurs at constant-----  
a)temperature b)pressure c)volume  
  
22)increases the clay containt in the molding sand then  
a)permability increases b) number decreses  
  
23)freely available metal  
a)au&ag b)cu&ni  