

Download File PDF Mechanical Engineering Interview Questions

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

TECHNICAL QUESTIONS - MECHANICAL ENGINEERING

1. What is the material of Crank Shaft?
a. Iron b. Steel c. Cast iron d. None of the above
2. Energy stored in the spring when it is fully compressed without any deformation?
a. Kinetic energy b. Potential energy c. Elastic energy d. None of the above
3. Lower spindle speed in lathe is necessary for?
a. Cutting b. Drilling c. Boring d. None of the above
4. What is the equation governing kinematic links and pairs?
a. $L = P/2 + 1$ b. $L = P/2 - 1$ c. $L = P/2 + 2$ d. None of the above
5. Pick out the wrong statement
a. Iodic cycle consists of 2 constant volume processes and 2 adiabatic processes
b. Otto cycle consists of 2 constant volume processes and 2 adiabatic processes
c. Ericsson cycle consists of 2 constant volume processes and 2 adiabatic processes
d. None of the above
6. The angle between face of the tool and plane parallel to the base of the tool is?
a. Orthogonal angle b. Side angle c. End angle d. None of the above
7. Bevel gears are used for transmitting torque between?
a. Intersecting & coplanar shafts
b. Non intersecting & non-coplanar shafts
c. Non-parallel & non-coplanar shafts
d. None of the above
8. Expansion process in Otto cycle lasts?
a. from TDC to BDC
b. 30 degrees before TDC till 50 degrees before BDC
c. 30 degrees after TDC till 50 degrees after BDC
d. None of the above
9. Which type of thread is more effective for power transmission in one direction?
a. square b. acme c. buttress d. none of the above
10. The state of a liquid during evaporation?
a. vapor b. steam c. water vapour d. none of the above
11. For same compression ratio which of the following cycles is more efficient?
a. otto b. diesel c. dual d. none of the above
12. Throttle valve is used in steam engines to
a. control pressure of steam
b. control volume of steam
c. control temperature of steam
d. none of the above
13. 24 & 2 in M24x2 represents which of the following two parameters respectively?
a. diameter & length b. diameter & pitch c. diameter & thread d. none of the above
14. Unit of Entropy? Ans: J/kg K or kJ/kg K.
15. A mass of 100kg is falling from a height of 1 m and penetrates the sand into for 1 m. What is the resistance force given by sand?
16. Ratio of specific heats of air?
17. A body weighs 3 kg in air. If it is submerged in a liquid, it weighs 2.5 kg. What is the specific gravity of the liquid?

<http://www.mindbooster.com>

[Download PDF version of :](#)
Mechanical Engineering Interview Questions