

Duration: 30 Mins

Total Marks: 20

Q.ID: ITISKILL2042P6

1. How oil deliver from the crank shaft main bearings to connecting rod bearings?

- A) Through sprocket B) Through drilled oil passages
C) Through crank pulley D) Through vibration damper

Answer: B) Through drilled oil passages

2. Which oil is used in cooling system?

- A) Lubricant oil B) Hydraulic oil
C) Coolant oil D) Mineral oil

Answer: C) Coolant oil

3. What is the purpose of metal fins in air cooling system?

- A) Supply the heat B) Reduce the heat
C) Increase the heat D) Maintain the heat

Answer: B) Reduce the heat

4. Which part is used to pump the water in water pump?

- A) Shaft B) Bearing
C) Impeller D) Pulley

Answer: C) Impeller

5. What is the purpose of the dip stick used in the engine?

- A) To check oil level B) To check oil temperature
C) To check oil pressure D) To check oil density

Answer: A) To check oil level

6. Which part helps to increase the water boiling point in water cooling system?

- A) Radiator fins B) Radiator core tubes
C) Radiator hose D) Radiator cap

Answer: D) Radiator cap

7. What is the effect if the radiator cores are clogged?

- A) Slow coolant flow B) Stop coolant flow
C) Increase coolant flow D) Free coolant flow

Answer: B) Stop coolant flow

8. Which type of lubrication system is used in two stroke engine?

- A) Dry sump lubrication B) Wet sump lubrication
C) Petrol-oil lubrication D) Splash lubrication

Answer: C) Petrol-oil lubrication

9. How many valves are used in radiator cap?

- A) One valve B) Three valves
C) Two valves D) Four valves

Answer: C) Two valves

10. Which one is the properties of lubricant

- A) Oil viscosity should not be same in hot and cold B) Should develop foam condition
C) Oil viscosity should be suit the operating conditions D) Boiling temperature should be low

Answer: C) Oil viscosity should be suit the operating conditions

11. When the thermostat valve open in engine?

- A) Freezing temperature of engine B) Low temperature of engine
C) Operating temperature of engine D) High temperature of engine

Answer: C) Operating temperature of engine

12. What is the purpose of water pump in cooling system?

- A) Increase the water temperature B) Flushing out the cooling system
C) Reduce the water pressure D) Force the water circulation

Answer: D) Force the water circulation

13. What is the effect if thermostat valve is struck?

- A) Engine gets over cooling B) Engine does not start
C) Engine gets over heating D) Engine does not stop

Answer: C) Engine gets over heating

14. What is the reason pump does not suck the oil?

- A) Relief valve struck B) More backlash
C) Filter clogged D) Less radial clearance

Answer: B) More backlash

15. Where heat dissipation take place in cooling system?

- A) Water jackets B) Radiator
C) Fan D) Water pump

Answer: B) Radiator

16. Which types of cooling system the rate of cooling is very low?

- A) Thermo siphon system B) Forced feed system
C) Air cooling system D) Pump circulation system

Answer: A) Thermo siphon system

17. What is the main purpose of the lubricant?

- A) Minimise the friction B) Increase the friction
- C) Increase the weariness D) Increase the noise

Answer: A) Minimise the friction

18. Which system the gear type oil pump is used?

- A) Cooling system B) Fuel system
- C) Lubrication system D) Air conditioning system

Answer: C) Lubrication system

19. Where the metal fins are provided in the air cooled engine?

- A) Valve door B) Cylinder and head
- C) Intake manifold D) Exhaust pipe

Answer: B) Cylinder and head

20. Which engine is used the Petrol oil lubrication system?

- A) Battery car B) Two stroke engine
- C) Four stroke engine D) Steam engine

Answer: B) Two stroke engine