

Student Name: _____

Roll No: _____

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

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

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

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

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

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

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

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

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

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

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

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

7. Where heat dissipation take place in cooling system?

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

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

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

9. How many valves are used in radiator cap?

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

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

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

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

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

12. When the thermostat valve open in engine?

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

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

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

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

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

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

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

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

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

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

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

18. What is the main purpose of the lubricant?

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

19. Which one is the properties of lubricant

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

20. Which oil is used in cooling system?

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