

- C) Air cooling system D) Forced feed system

Answer: B) Thermo siphon system

17. Where heat dissipation take place in cooling system?

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

Answer: A) Radiator

18. What is the cause of water leakage in water pump?

- A) Worn out bearing B) Worn out shaft
C) Worn out impeller D) Worn out seal

Answer: D) Worn out seal

19. What is the main purpose of the lubricant?

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

Answer: A) Minimise the friction

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

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

Answer: D) Lubrication system

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

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

Answer: D) Two stroke engine

22. Which mixture is used in radiator reverse flushing cleaning?

- A) Flushing water with coolant oil B) Flushing water with soap oil
C) Flushing water with engine oil D) Flushing water with air (gun) pressure

Answer: D) Flushing water with air (gun) pressure

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

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

Answer: C) Reduce the heat

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

- A) Bearing B) Impeller

- C) Pulley D) Shaft

Answer: B) Impeller

25. Which part is lubricated by splash lubrication system?

- A) Crank pin B) Main journal
C) Timing gears D) Cylinder wall

Answer: D) Cylinder wall

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

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

Answer: C) Through drilled oil passages

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

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

Answer: C) Force the water circulation

28. 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

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

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

Answer: B) Stop coolant flow

30. What is the purpose of a radiator pressure cap?

- A) Maintain the water temperature B) Release the excess pressure
C) Retain the vacuum pressure D) Retain the atmospheric pressure

Answer: B) Release the excess pressure

31. How the water pump get drive in pump circulation cooling system?

- A) By belt B) By gear
C) By coupling D) By chain

Answer: A) By belt