

ITI Quiz - 02-May-2026

08:23 AM

Q. ID: ITISKILL1801ZW

May 2026

Question Paper

Duration: 30 Mins

Total Marks: 25

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Student Name: _____ Roll No: _____

1. Which part is lubricated by splash lubrication system?

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

- A) Cool the hot water
- B) Cool the water pump
- C) Cool the hot air
- D) Cool the hot oil

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

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

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

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

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

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

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

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

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

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

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

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

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

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

13. Which part allows to flow water from upper tank to lower tank of the radiator?

- A) Core tubes
- B) Bottom hole
- C) Fins
- D) Water pump

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

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

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

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

7. 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 density
- D) To check oil pressure

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

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

8. 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

16. How many valves are used in radiator cap?

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

9. What is the purpose of the radiator in the cooling system?

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

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

18. When it is required to change the water pump bearing?

- A) Bearing noisy
- C) Fan belt loose

- B) Water leakage
- D) Low water pressure

- A) Air cooling system
- C) Thermo siphon system

- B) Pump circulation system
- D) Forced feed system

19. Which lubrication system is used separate oil tank?

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

20. What is the main purpose of the lubricant?

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

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

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

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

23. Which one is the properties of lubricant

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

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

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

25. Which type of pump is used in water cooling system?

- A) Centrifugal pump
 - C) Reciprocating pump
- B) Gear pump
 - D) Diaphragm pump