

ITI Quiz - 01-May-2026 07:43 PM

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Student Name	vbdh	Access Code	4841
Attempt No.	#1	Completion Time	07:47 PM
Rank	#1	Total Questions	25

14 SCORE

25 MAX MARKS

14 CORRECT

11 INCORRECT

Answer Review

Q1 **CORRECT** Which oil is used in cooling system?

A. Lubricant oil

B. Mineral oil

C. Coolant oil

D. Hydraulic oil

Q2 **CORRECT** Which one is the properties of lubricant

A. Boiling temperature should be low

B. Should develop foam

C. Oil viscosity should not be same in hot and cold condition

D. Oil viscosity should be suit the operating conditions

Q3 **CORRECT** Which part drives the oil pump?

A. Crank Shaft

B. Cam Shaft

C. Crank pulley

D. Timing gears

Q4 **CORRECT** Which part is lubricated by splash lubrication system?

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

Q5 **CORRECT** How oil deliver from the crank shaft main bearings to connecting rod bearings?

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

Q6 **CORRECT** What is the purpose of a radiator pressure cap?

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

Q7 **CORRECT** What is the purpose of water pump in cooling system?

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

Q8 **INCORRECT** Where heat dissipation take place in cooling system?

A. Radiator

B. Water pump

C. Water jackets

D. Fan

Q9 **INCORRECT** Which type of pump is used in water cooling system?

A. Gear pump

B. Diaphragm pump

C. Centrifugal pump

D. Reciprocating pump

Q10 **CORRECT** How many valves are used in radiator cap?

A. One valve

B. Two valves

C. Three valves

D. Four valves

Q11 **INCORRECT** Which part allows to flow water from upper tank to lower tank of the radiator?

A. Fins

B. Core tubes

C. Water pump

D. Bottom hole

Q12 **INCORRECT** What is the purpose of the radiator in the cooling system?

A. Cool the hot air

B. Cool the hot oil

C. Cool the hot water

D. Cool the water pump

Q13 **INCORRECT** 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

Q14 **INCORRECT** Where the metal fins are provided in the air cooled engine?

A. Cylinder and head

B. Exhaust pipe

C. Valve door

D. Intake manifold

Q15 **INCORRECT** Which types of cooling system the rate of cooling is very low?

A. Thermo siphon system

B. Air cooling system

C. Forced feed system

D. Pump circulation system

Q16 **CORRECT** How the water pump get drive in pump circulation cooling system?

A. By belt

B. By gear

C. By chain

D. By coupling

Q17 **CORRECT** Which mixture is used in radiator reverse flushing cleaning?

A. Flushing water with air (gun) pressure

B. Flushing water with engine oil

C. Flushing water with coolant oil

D. Flushing water with soap oil

Q18 **CORRECT** Which part helps to increase the water boiling point in water cooling system?

A. Radiator core tubes

B. Radiator fins

C. Radiator hose

D. Radiator cap

Q19 **CORRECT** Which engine is used the Petrol oil lubrication system?

A. Four stroke engine

B. Two stroke engine

C. Steam engine

D. Battery car

Q20 **INCORRECT** Which lubrication system is used separate oil tank?

A. Wet sump lubrication

B. Splash lubrication

C. Petrol - oil lubrication

D. Dry sump lubrication

Q21 **CORRECT** 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

Q22 **INCORRECT** What is the main purpose of the lubricant?

A. Minimise the friction

B. Increase the friction

C. Increase the wearness

D. Increase the noise

Q23 **CORRECT** When it is required to change the water pump bearing?

A. Water leakage

B. Bearing noisy

C. Low water pressure

D. Fan belt loose

Q24 **INCORRECT** What is the effect if the radiator cores are clogged?

A. Free coolant flow

B. Slow coolant flow

C. Stop coolant flow

D. Increase coolant flow

Q25 **INCORRECT** What is the reason pump does not suck the oil?

A. Less radial clearance

B. More backlash

C. Relief valve struck

D. Filter clogged