

ITI Quiz - 03-Mar-2026 09:03 PM

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Student Name	o m p	Access Code	5569
Attempt No.	#1	Completion Time	09:23 PM
Rank	#1	Total Questions	31

7 SCORE

31 MAX MARKS

7 CORRECT

24 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 **INCORRECT** 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 **INCORRECT** Which part drives the oil pump?

A. Crank Shaft ☐

B. Cam Shaft ☐

C. Crank pulley

D. Timing gears

Q4 **INCORRECT** 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 **INCORRECT** 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 **CORRECT** Which part is used to pump the water in water pump?

A. Bearing

B. Shaft

C. Pulley

D. Impeller ☒

Q9 **INCORRECT** What is the effect if thermostat valve is struck?

A. Engine gets over cooling ☐

B. Engine gets over heating ☒

C. Engine does not start

D. Engine does not stop

Q10 **INCORRECT** Where heat dissipation take place in cooling system?

A. Radiator ☒

B. Water pump

C. Water jackets ☐

D. Fan

Q11 **INCORRECT** Which type of pump is used in water cooling system?

A. Gear pump

B. Diaphragm pump

C. Centrifugal pump ☒

D. Reciprocating pump ☐

Q12 **CORRECT** How many valves are used in radiator cap?

A. One valve

B. Two valves ☒

C. Three valves

D. Four valves

Q13 **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

Q14 **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

Q15 **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 ☐

Q16 **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

Q17 **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 ☐

Q18 **INCORRECT** How the water pump get drive in pump circulation cooling system?

A. By belt ☐

B. By gear

C. By chain

D. By coupling ☐

Q19 **INCORRECT** 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

Q20 **INCORRECT** When the thermostat valve open in engine?

A. Low temperature of engine

B. High temperature of engine ☐

C. Operating temperature of engine ☐

D. Freezing temperature of engine

Q21 **INCORRECT** 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 ☐

Q22 **CORRECT** Which engine is used the Petrol oil lubrication system?

A. Four stroke engine

B. Two stroke engine ☐

C. Steam engine

D. Battery car

Q23 **INCORRECT** What is the purpose of the dip stick used in the engine?

A. To check oil pressure

B. To check oil temperature ☐

C. To check oil density

D. To check oil level ☐

Q24 **INCORRECT** Which lubrication system is used separate oil tank?

A. Wet sump lubrication

B. Splash lubrication

C. Petrol - oil lubrication ☐

D. Dry sump lubrication ☐

Q25 **INCORRECT** 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

Q26 **INCORRECT** What is the main purpose of the lubricant?

A. Minimise the friction ☐

B. Increase the friction

C. Increase the weariness

D. Increase the noise ☐

Q27 **INCORRECT** Which system the gear type oil pump is used?

A. Lubrication system ☐

B. Cooling system

C. Fuel system ☐

D. Air conditioning system

Q28 **INCORRECT** What is the cause of water leakage in water pump?

A. Worn out bearing

B. Worn out shaft

C. Worn out seal ☒

D. Worn out impeller ☐

Q29 **INCORRECT** When it is required to change the water pump bearing?

A. Water leakage ☐

B. Bearing noisy ☒

C. Low water pressure

D. Fan belt loose

Q30 **CORRECT** 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

Q31 **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