

Loyola pvt ITI Vijayapur

ITI Quiz - 05-May-2026 08:06 AM

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15.79% 6 / 38

Student Name	MAHESH PAWAR	Access Code	3237
Attempt No.	#1	Completion Time	09:16 AM
Rank	#19	Total Questions	38

6 SCORE

38 MAX MARKS

6 CORRECT

32 INCORRECT

Answer Review

Q1 **INCORRECT** 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 **CORRECT** 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 **INCORRECT** 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 **INCORRECT** 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** 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 **CORRECT** 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 **INCORRECT** 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** Which part connects the petrol engine inlet manifold?

A. Air filter

B. Injector

C. Carburetor ☐

D. Fuel pump ☐

Q19 **INCORRECT** What is the material of inlet manifold?

A. Brass

B. Bronze

C. Stainless steel ☐

D. Aluminium alloy ☐

Q20 **INCORRECT** Which component is related to exhaust system?

A. Muffler ☐

B. Air filter ☐

C. Carburetor

D. Injection pump

Q21 **INCORRECT** Which is related to pneumatic system?

A. Steam

B. Electric

C. Compressed air ☐

D. Pressurized water ☐

Q22 **INCORRECT** Where is the turbocharger mounted?

A. Air filter ☐

B. Inlet manifold

C. Cylinder head

D. Exhaust manifold ☐

Q23 **INCORRECT** What is the material of exhaust manifold?

A. Brass ☐

B. Bronze

C. Cast iron ☐

D. Steel alloy

Q24 **INCORRECT** Which type of muffler produces anti noise without restricting exhaust flow?

A. Baffle type

B. Electronic type ☐

C. Reverse flow type ☐

D. Straight through type

Q25 **CORRECT** Which type of muffler is fitted with sensors and microphone ?

A. Electronic type ☐

B. Resonance type

C. Reverse flow type

D. Straight through type

Q26 **INCORRECT** Which process is taken place in catalytic convertor?

A. Thermal

B. Physical ☐

C. Chemical ☐

D. Biological

Q27 **INCORRECT** What is the purpose of the turbo charger?

A. Save power

B. Scavenging

C. Filter the exhaust gas ☐

D. Pump more air into the cylinder ☐

Q28 **INCORRECT** How does a turbocharger get drive?

A. By belt ☐

B. By gear

C. By inlet gas

D. By exhaust gas ☐

Q29 **CORRECT** Which one of the following acts as a flame arrester during engine back fire?

A. Muffler

B. Oil filter

C. Air filter ☐

D. Fuel filter

Q30 **INCORRECT** Which type of filter element is fitted in dry type air cleaner?

A. Cloth

B. Paper ☐

C. Strainer

D. Wire mesh ☐

Q31 **INCORRECT** What is the purpose of the muffler in the exhaust system?

A. To reduce the heat

B. To reduce the noise ☒

C. To reduce the vibration ☐

D. To filter the exhaust gases

Q32 **INCORRECT** Where the exhaust system muffler is connected?

A. Between exhaust pipe and tail pipe ☒

B. Between tail pipe and exhaust manifold ☐

C. Between engine head and exhaust manifold

D. Between exhaust pipe and exhaust manifold

Q33 **CORRECT** Where the catalytic converters are used?

A. Fuel system

B. Inlet system

C. Exhaust system ☒

D. Lubrication system

Q34 **CORRECT** What is the purpose of catalytic converter?

A. Control the noise

B. Control the emission ☒

C. Control the temperature

D. Control the fuel consumption

Q35 **INCORRECT** Where the catalytic converter is fitted?

A. Between muffler and tail pipe ☐

B. Between exhaust pipe and muffler ☒

C. Between tail pipe and resonator pipe ☐

D. Between engine head and exhaust manifold ☐

Q36 **INCORRECT** Which are the materials commonly used in the catalytic converter?

A. Zinc and molybdenum ☐

B. Palladium and platinum ☒

C. Asbestos and ceramics ☐

D. Chromium and vanadium ☐

Q37 **INCORRECT** What is the reason to decrease the volumetric efficiency in exhaust system?

A. Low noise ☐

B. High temperature ☐

C. Low temperature ☐

D. Excessive back pressure ☒

Q38 **INCORRECT** Which metal in the fuel is to be avoided while fitting catalytic convertor?

A. Tin ☐

B. Lead ☒

C. Chromium ☐

D. Phosphorus ☐