

## ITI Quiz - 27-Mar-2026 03:22 PM

Q. ID: ITISKILL1957YA | March 2026

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| Student Name | aaaawwq | Access Code     | 8622     |
| Attempt No.  | #2      | Completion Time | 03:41 PM |
| Rank         | #1      | Total Questions | 31       |

13 SCORE

31 MAX MARKS

13 CORRECT

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

A. Bearing

B. Shaft

C. Pulley

D. Impeller ☒

Q9 **CORRECT** 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** **CORRECT** 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 **CORRECT** 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 **CORRECT** 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** **CORRECT** 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** **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 ☒

**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** **CORRECT** 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