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Score: 27/38 (71.05%)

Code: 4470

1. Which oil is used in cooling system?

- A) Lubricant oil B) Mineral oil
C) Coolant oil (Correct) D) Hydraulic oil

2. 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 (Incorrect) **D) Oil viscosity should be suit the operating conditions**

3. Which part drives the oil pump?

- A) Crank Shaft **B) Cam Shaft**
 C) Crank pulley D) Timing gears (Incorrect)

4. Which part is lubricated by splash lubrication system?

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

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

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

6. What is the purpose of a radiator pressure cap?

- A) Release the excess pressure (Correct)** B) Maintain the water temperature
 C) Retain the vacuum pressure D) Retain the atmospheric pressure

7. 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 (Incorrect)

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

- A) Bearing B) Shaft
 C) Pulley **D) Impeller (Correct)**

9. 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 (Incorrect)

10. Where heat dissipation take place in cooling system?

- A) Radiator (Correct)** B) Water pump
 C) Water jackets D) Fan

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

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

12. How many valves are used in radiator cap?

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

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

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

14. 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 (Correct) D) Cool the water pump

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

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

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

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

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

- A) Thermo siphon system (Correct)** B) Air cooling system
 C) Forced feed system D) Pump circulation system

C) Cam Shaft

D) Crank Shaft

A) Double and spanner

B) Ring spanner

C) Pipe wrench

D) Puller (Correct)

38. Which tool used to remove the crank shaft pully?