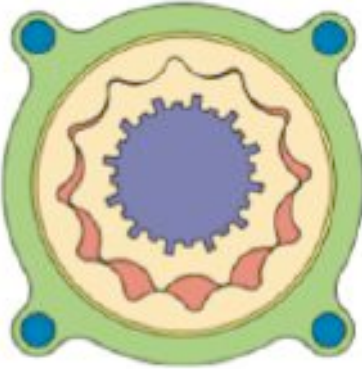


Name _____

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

1) What type of oil pump is this?

1) _____



- A) A gerotor pump driven by the crankshaft
- B) A vane pump driven by the crankshaft
- C) A gerotor pump driven by the camshaft
- D) A rotary pump driven by the camshaft

2) Oil leaving the oil filter is delivered to the oil passages.

2) _____

- A) True
- B) False

3) Two technicians are discussing oil pumps. Technician A says that many oil pumps are driven directly off the front of the crankshaft. Technician B says that some are driven from the distributor if the engine uses a distributor-type ignition system. Which technician is correct?

3) _____

- A) Technician A only
- B) Technician B only
- C) Both technicians
- D) Neither technician

4) What type of oil pump is driven by the crankshaft?

4) _____

- A) Gerotor
- B) Internal/external gear
- C) External gear
- D) Both A and B

5) The oil pressure relief valve controls _____ oil pressure in the lubrication system.

5) _____

- A) maximum
- B) minimum
- C) nominal
- D) average

- 6) A typical oil pump can pump how many gallons per minute? 6) _____
A) 3 to 6 gallons
B) 6 to 10 gallons
C) 10 to 60 gallons
D) 50 to 100 gallons
- 7) An engine oil cooler usually uses what to cool the oil? 7) _____
A) Coolant
B) Air
C) Air conditioning evaporator output
D) Automatic transmission fluid after it flows through the radiator
- 8) The oil drains back to the oil pan through _____. 8) _____
A) drain pumps
B) drainback holes
C) the pushrods
D) the camshaft
- 9) Oil passages in an engine block are called _____. 9) _____
A) holes
B) galleries
C) runners
D) pathways
- 10) Hydrodynamic lubrication, created by the wedging action of oil between the crankshaft journal and bearing, can be as high as _____ PSI. 10) _____
A) 60
B) 120
C) 500
D) 1000

Answer Key

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1) A

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2) A

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3) C

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4) D

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5) A

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6) A

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7) A

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8) B

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9) B

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10) D

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