

Name _____

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

- 1) If the oil pressure warning lamp on a vehicle is on all the time, yet the engine oil pressure is normal, the problem could be _____. 1) _____
- A) defective (shorted) oil pressure sending unit (sensor)
 - B) defective (open) oil pressure sending unit (sensor)
 - C) wire shorted-to-ground between sending unit and dash warning lamp
 - D) either A or C

- 2) The light indicating low tire pressure is colored _____. 2) _____
- A) amber
 - B) red
 - C) green
 - D) white

- 3) What is the meaning of this symbol? 3) _____



- A) Loose oil filler cap
 - B) Low oil temperature
 - C) Low oil pressure
 - D) Doors need lubrication
- 4) Technician A says that the instrument cluster speedometer uses a venturi generator to indicate vehicle speed. Technician B says that permanent-magnet (PM) generators produce an AC signal and are used for vehicle speed and wheel speed sensors. Who is right? 4) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician
- 5) A backup camera can show a poor quality image on the interior display if what occurs? 5) _____
- A) Ice or snow on the camera
 - B) Bright lights aimed at the camera
 - C) Extreme temperatures
 - D) Any of the above

- 6) An oil pressure warning lamp is usually controlled by which of these devices? 6) _____
A) Voltage drop
B) Ground sensor
C) Manual switch
D) Sensor unit
- 7) Technician A says that backup sensors use LEDs to detect objects. Technician B says that a backup sensor will not work correctly if the paint on them is thicker than 0.006 inch. Who is right? 7) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician
- 8) A telematics-equipped vehicle offers all of these features EXCEPT _____. 8) _____
A) multimedia and internet
B) hands-off driving
C) vehicle diagnostics
D) cell phone communication.
- 9) Which color symbol requires immediate attention by the driver? 9) _____
A) Red
B) Amber
C) Green
D) White
- 10) Technician A says that the data displayed on the dash can come from the powertrain control module (PCM). Technician B says that a virtual display can be set to show what the driver wishes to see displayed. Who is right? 10) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician