

Name \_\_\_\_\_

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

- 1) A Ford diesel truck information message says "Exhaust Fluid Empty". Technician A says that the engine \_\_\_\_\_ may enter an "idle only" state. Technician B says that vehicle speed may be limited to 50 mph. Which technician is correct?  
A) Technician A only  
B) Technician B only  
C) Both technicians A and B  
D) Neither technician A nor B
  
- 2) Ford recommends that the fuel filters be replaced at what interval? 2) \_\_\_\_\_  
A) Whenever the dash light indicates it is time to replace them  
B) Every 22,500 miles (36,000 km) or every third oil change  
C) Every 50,000 miles (80,000km)  
D) No recommended interval
  
- 3) The recommended diesel oil for the 6.7 Power Stroke diesel engine under normal service is 3) \_\_\_\_\_  
\_\_\_\_\_.  
A) SAE 10W-40  
B) SAE 15W-40  
C) SAE 10W-30  
D) SAE 5W-40
  
- 4) The high-pressure fuel pump is \_\_\_\_\_. 4) \_\_\_\_\_  
A) Driven by the camshaft and requires timing  
B) Mounted at the front of the intake valley  
C) A two-cylinder design  
D) All of the above
  
- 5) Which of these Power Stroke engines was the last to use the HEUI-type injection system? 5) \_\_\_\_\_  
A) 1999 7.3 liter  
B) 2009 6.4 liter  
C) 2007 6.0 liter 6.0  
D) All of these use the HEUI system
  
- 6) Which are features of the cylinder heads used on the 6.7 liter Power Stroke? 6) \_\_\_\_\_  
A) Use two valves per cylinder  
B) Uses six head bolts  
C) Made from cast iron  
D) Places the intake toward the camshaft and the exhaust ports toward the outside

- 7) What will happen when the water level in the DFCM reaches the electrodes of the water-in-fuel sensor? 7) \_\_\_\_\_
- A) The engine will shut off
  - B) A warning light will come on
  - C) The water will automatically be purged
  - D) None of these will occur
- 8) The purpose of the injector quantity adjustment (IQA) code is to \_\_\_\_\_. 8) \_\_\_\_\_
- A) Identify its fuel delivery characteristics
  - B) Program into the PCM if an injector is replaced
  - C) Verify that the injector is operating properly
  - D) Both A and B
- 9) The timing system of the 6.7 Power Stroke diesel engine consists of which of the following? 9) \_\_\_\_\_
- A) Two timing chains
  - B) One timing chain
  - C) One timing chain and two gears
  - D) Three gears
- 10) The 6.7 liter Power Stroke diesel engine is designed to operate on which type of fuel? 10) \_\_\_\_\_
- A) Ultra-low sulfur diesel (ULSD)
  - B) B5 biodiesel
  - C) B20 biodiesel
  - D) Any of the above

## Answer Key

Testname: LVDE1\_22B

1) C

Page Ref: 265

2) B

Page Ref: 257

3) C

Page Ref: 254

4) D

Page Ref: 259

5) C

Page Ref: 250

6) B

Page Ref: 255

7) B

Page Ref: 257

8) D

Page Ref: 262

9) D

Page Ref: 255-256

10) D

Page Ref: 255