Automotive Technology 6th Edition	
Quiz 17A	

Quiz 17A	
Name	
MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the quest	tion.
1) Which of these brake fluids has the highest boiling point?  A) DOT 5.1 B) DOT 4 C) DOT 3 D) None of these	1)
<ul> <li>2) Windshield washer fluid looks like blue water and is actually water mixed with to prevent freezing and to help clean the windshield.</li> <li>A) anti-freeze</li> <li>B) an alcohol (methanol) additive</li> <li>C) silica</li> <li>D) soap</li> </ul>	2)
3) The cabin filter can be accessed from  A) under the hood on some vehicles  B) under the dash on some vehicles  C) under the vehicle on some vehicles  D) either A or B	3)
<ul> <li>4) Windshield wiper blades are constructed of and tend to become brittle due to age.</li> <li>A) rubber</li> <li>B) nylon</li> <li>C) cork</li> <li>D) brushes</li> </ul>	4)
<ul> <li>5) The use of diesel exhaust fluid (DEF) in a vehicle equipped with a diesel engine is used to reduce emissions.</li> <li>A) NOx</li> <li>B) HC</li> <li>C) CO</li> <li>D) All of the above</li> </ul>	5)
<ul><li>6) Before draining a manual transmission to replace the fluid, what should the technician do first?</li><li>A) Check service information for the specified fluid.</li></ul>	6)

7) \_\_\_\_\_

B) Check to see if the fill plug can be removed.

7) One type of power steering fluid is generally used for all vehicles.

C) Purchase SAE 80W-90 gear lube.

D) Both A and B

A) True B) False

8) DOT 4 brake fluid	8)
A) absorbs water vapor at a slower rate than DOT 3	
B) costs about twice as much as DOT 3	
C) both A and B	
D) neither A nor B	
9) Checking automatic transmission fluid level is easy, since they all have a dipstick.	9)
A) True	
B) False	
10) Routine service includes	10)
A) checking all safety related items	
B) replacing wiper blades as needed	
C) replacing cabin and air filters as needed	
D) all of the above	

## Answer Key

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- 1) A
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- 2) B
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- 3) D
  - Page Ref: 142
- 4) A
  - Page Ref: 141
- 5) A
- Page Ref: 155
- 6) D
  - Page Ref: 154
- 7) B
  - Page Ref: 149
- 8) C
  - Page Ref: 143
- 9) B
  - Page Ref: 148
- 10) B
  - Page Ref: 141-142