Automotive Electricity and Electronics, 6th Edition Quiz 3B

Name_____

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

| 1) What type of acid is found in the electrolyte of a lead-acid battery? | 1) |
|--|----|
| A) Oxylic acid B) Flux acid | |
| C) Organic acid | |
| D) Sulfuric acid | |
| | |
| 2) Technician A says that used brake fluid can be poured down the sewage drain. Technician B says | 2) |
| that brake fluid can be mixed with used engine oil for recycling. Which technician is correct? | |
| A) Technician A only | |
| B) Technician B only | |
| C) Both technicians | |
| D) Neither technician | |
| 3) All of the following are the proper ways to dispose of a drained oil filter EXCEPT | 3) |
| A) Sent for recycling | |
| B) Picked up by a service contract company | |
| C) Disposed of in regular trash | |
| D) Considered to be hazardous waste and disposed of accordingly | |
| 4) Technician A says that solvents with a flash point below 140°F (60°C) are combustible. | 4) |
| Technician B says that solvents with a flash point above 140°F (60°C) are flammable. Which | |
| technician is correct? | |
| A) Technician A only | |
| B) Technician B only | |
| C) Both technicians | |
| D) Neither technician | |
| 5) What term best describes a liquid with a flash point below 140°F? | 5) |
| A) Ignitable | |
| B) Corrosive | |
| C) Toxic | |
| D) Radioactive | |
| | |
| 6) Technician A says that brake fluid is hazardous after it has been contaminated with metals from | 6) |
| the brake system. Technician B says to dispose of used brake fluid in a special container. Which | |
| technician is correct? | |
| A) Technician A only | |
| B) Technician B only | |
| C) Both technicians | |

D) Neither technician

| 7) Technician A says that lead acid batteries may be disposed of in landfills. Technician B says that | 7) |
|---|-----|
| all automotive battery retailers must post a sign with a recycling symbol visible to customers. | |
| Which technician is correct? | |
| A) Technician A only | |
| B) Technician B only | |
| C) Both technicians | |
| D) Neither technician | |
| 8) What material, used in friction linings, may cause lung damage with repeated exposure? | 8) |
| A) Asbestos | |
| B) Ceramic fiber | |
| C) Carbon fiber | |
| D) Fiberglass | |
| 9) Which is NOT an acceptable method of disposing of used tires? | 9) |
| A) Landfill | |
| B) Retread | |
| C) Shred for use in asphalt | |
| D) Burn in cement kiln | |
| 10) Technician A says that solvents currently in use in a parts washer must always be labelled. | 10) |
| Technician B says that SafetyKleen is a vendor that recycles and disposes of used solvent. Which | |
| technician is correct? | |

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

Answer Key Testname: AEE6_3B

1) D Page Ref: 48 2) D Page Ref: 45 3) D Page Ref: 46 4) D Page Ref: 47 5) A Page Ref: 43 6) C Page Ref: 45 7) B Page Ref: 48 8) A Page Ref: 44-45 9) A

Page Ref: 49

10) B

Page Ref: 47