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***** EXAMINATION *****

HANDBOOK FOR HANDLING, STORING, AND DISPENSING E85

1. **The abbreviation FFV means**
 - a) full fledges vehicle
 - b) flexible fuel vehicles
 - c) fast fuel vehicle
 - d) None of the above

2. **An example of alternative fuel is**
 - a) hydrogen
 - b) electricity
 - c) ethanol
 - d) All of the above

3. **Most vehicles can efficiently operate using**
 - a) 10% ethanol
 - b) 40% ethanol
 - c) 70% ethanol
 - d) 85% ethanol

4. **In fuel flexible vehicles, the normal operation requires**
 - a) flipping of switches
 - b) addition fuel tanks
 - c) special percentage of ethanol during certain seasons
 - d) None of the above

5. **Ethanol is also knows as**
 - a) ethyl alcohol
 - b) grain alcohol
 - c) both and b
 - d) Neither a nor b

6. **One bushel of corn produces**
 - a) 1.7 gallons of ethanol
 - b) 2.7 gallons of ethanol
 - c) 3.7 gallons of ethanol
 - d) 4.7 gallons of ethanol

7. **The average vehicle emits**
 - a) 200 pounds of pollution per year
 - b) 400 pounds of pollution per year
 - c) 600 pounds of pollution per year
 - d) 800 pounds of pollution per year

8. **Nonmetallic materials that degrade when in contact with ethanol are**
 - a) leather
 - b) natural rubber
 - c) polyamides
 - d) All of the above

9. **Existing tanks storing fuel other than ethanol must be cleaned to**
 - a) remove particles and sludge
 - b) remove gasoline
 - c) remove rubber
 - d) All of the above

10. **Aboveground storage tanks may be constructed of**
 - a) stainless steel
 - b) cold-finished steel
 - c) fiberglass
 - d) Any of the above

11. **Dispensing components should not contain**
 - a) stainless steel
 - b) aluminum
 - c) fiberglass
 - d) None of the above

12. **Tanks containing ethanol fuel should be labeled with an E85**
 - a) on a red sign
 - b) on an orange sign
 - c) on a bronze pentagon decal
 - d) Any of the above

13. **Exposure to ethanol may result in**
 - a) drowsiness
 - b) unconsciousness
 - c) dullness of memory
 - d) All of the above

14. **If ethanol contacts the eyes,**
 - a) flush the eyes with water for at least 15 minutes
 - b) flush the eyes with water for at least 25 minutes
 - c) flush the eyes with water for at least 35 minutes
 - d) flush the eyes with water for at least 45 minutes

15. **The National Fire Protection Agency uses code**
- a) NFPA 20
 - b) NFPA 30A
 - c) NFPA 40
 - d) NFPA 50
16. **The code that applies to harbors and water facilities is**
- a) Flammable and Combustible Liquids Code
 - b) NFPA 40
 - c) NFPA 50
 - d) None of the above
17. **Contacting medical personnel is necessary after**
- a) inhalation
 - b) skin adsorption
 - c) eye adsorption
 - d) All of the above
18. **A nozzle should be made with**
- a) aluminum
 - b) nickel
 - c) aluminum alloys
 - d) None of the above
19. **The best fittings material is**
- a) aluminum
 - b) zinc
 - c) stainless steel
 - d) Any of the above
20. **Impellers for vane-type pumps should be made with**
- a) zinc
 - b) brass
 - c) lead
 - d) None of the above

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*** ANSWER SHEET *** U366 HANDBOOK FOR HANDLING, STORING, AND DISPENSING E85	<u>STATE BOARD</u>	<u>COURSE NO.</u>	<u>VALUE</u>
			8 PDH
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I hereby certify that I studied the course materials, and the above answers are my own. No other person has helped me to complete this exam.

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