

## P-18 TEST #2

1. HOW IS THE FIRE PUMP DRIVEN?
  - A. BY THE TRANSMISSION, FROM THE POWER DIVIDER
  - B. BY THE PTO
  - C. BY THE ENGINE, THROUGH THE TRANSFER CASE
  
2. THE ENGINE WATER TEMPERATURE GAUGE SHOULD NOT EXCEED DEGREES FAHRENHEIT.
  - A. 200
  - B. 225
  - C. 180
  
3. DO NOT OPERATE THE PRIMING PUMP MOTOR CONTINUOUSLY FOR MORE THAN SECONDS.
  - A. 20
  - B. 30
  - C. 45
  
4. USE OF THE \_\_\_\_\_ CONTROL THE VEHICLE SPEED DURING PUMP AND ROLL WILL CAUSE THE TRANSMISSION TO OVERHEAT.
  - A. HAND THROTTLE
  - B. GAS PEDAL
  - C. BRAKE PEDAL
  
5. YOU ARE APPROACHING A BRIDGE IN A FULLY LOADED P-18. YOU KNOW YOU CANNOT CROSS THE BRIDGE UNLESS ITS CAPACITY IS \_\_\_\_\_ OR MORE.
  - A. 10 TONS
  - B. 19 TONS
  - C. 5 TONS
  
6. WHEN OPERATING IN PUMP AND ROLL MODE, YOU SHOULD HAVE YOUR TRANSMISSION IN \_\_\_\_\_ GEAR.
  - A. 1ST
  - B. 2ND
  - C. DRIVE
  
7. THE P-18 HAS A \_\_\_\_\_ GPM \_\_\_\_\_ STAGE PUMP.
  - A. 750/SINGLE
  - B. 500/SINGLE
  - C. 750/TWO
  
8. PRESSURE FILLING THE TANK THROUGH THE 4" DUMP VALVE WILL \_\_\_\_\_ .
  - A. SPEED UP THE PROCESS
  - B. CAUSE DAMAGE TO THE TANK
  - C. SLOW DOWN THE PROCESS
  
9. THE TRANSFER CASE \_\_\_\_\_ .

- A. ENGAGES THE WATER PUMP
- B. ENGAGES THE FOAM PUMP
- C. ENGAGES THE FRONT DRIVING AXLE

10. THE P-18 ENGINE IS A DETROIT DIESEL                      CYLINDER WITH 552 CUBIC INCHES.

- A. 4
- B. 6
- C. 8

11. DO NOT OPERATE THE WATER PUMP DURING A FIREFIGHTING OPERATION WITHOUT THE                      IN THE ON POSITION.

- A. TRANSFER CASE
- B. RELIEF VALVE
- C. TANK FULL

12. THE P-18 CARRIES                      GALLONS OF FOAM.

- A. 55
- B. 100
- C. NONE OF THE ABOVE

13. THE P-18 HAS A                      VOLT ELECTRICAL SYSTEM.

- A. 24
- B. 12
- C. NONE OF THE ABOVE

14. THE P-18 WATER PUMP DISCHARGES 500 GPM AT                      PSI.

- A. 100
- B. 150
- C. 200

15. THE MASTER VACUUM GAUGE READING SHOULD NOT BE PERMITTED TO DROP BELOW                      PSIG TO PREVENT COLLAPSING A WATER MAIN.

- A. 10
- B. 30
- C. 40

16. THE RATED HORSEPOWER OF THE P-18 ENGINE IS AT                      RPM.

- A. 250 AT 2100
- B. 350 AT 3100
- C. 350 AT 2100

17. THE P-18 CONTAINS                      BATTERIES.

- A. 2
- B. 3
- C. 4

18. THE P-18 HANDLINE IS        FT. LONG.

- A. 100
- B. 150
- C. 200

19. THE P-18 IS CLASSIFIED AS A

- A. SPECIAL VEHICLE
- B. CRASH VEHICLE
- C. SUPPORT VEHICLE

20. THE ENGINE WILL BE SHUT DOWN TO PREVENT DAMAGE WHEN THE OIL PRESSURE GAUGE READS LESS THAN        PSI.

- A. 30
- B. 20
- C. 10

21. THE        SHOULD NOT BE OPERATED IF THE PUMP INDICATOR LIGHT IS NOT LIT

- A. RELIEF VALVE
- B. THROTTLE
- C. TRANSFER CASE

22. IF THE AMBIENT TEMPERATURE DROPS BELOW 32 DEGREES WHAT SHOULD BE DONE

- A. DRAIN THE PUMP AND REPLACE WITH 50% ANITFREEZE MIX
- B. DO NOTHING AS THE VEHICLE IS STORED IN A HEATED BLDG
- C. DRAIN THE PUMP

23. THE        SHOULD NOT BE OPERATED IF THE        IS ON

- A. RELIEF VALVE,PUMP
- B. PUMP,RELIEF VALVE
- C. TRANSFER CASE,PUMP

24. IF YOU OPERATE THE PUMP OF THIS VEHICLE FOR EXTENDED PERIODS WITHOUT DICHARGING WATER WHAT WILL RESULT

- A. NOTHING WILL HAPPEN
- B. THE TRANSFER VALVE WILL FAIL
- C. DAMAGE MAY RESULT TO THE PUMP

25. USE OF THE        WILL RESULT IN OVERHEATING OF THE TRANSMISSION IN THE PUMP AND ROLL MODE

- A. THROTTLE
- B. TRANSFER VALVE

## C. FOOT BRAKE