

# Klamath County Fire District 4

## Entry Level Firefighter Unit 10- Scene Illumination

<b>Section/Activity</b>	<b>Pages</b>
Emergency Power/Lighting	330-334

- \_\_\_\_\_ 1. An inverter converts a vehicle's 12- or \_\_\_\_-volt DC current into 110- or 220-volt AC current. (331)
- A. 24
  - B. 28
  - C. 32
  - D. 36
- \_\_\_\_\_ 2. Which of the following is NOT an advantage of an inverter? (331)
- A. Fuel efficiency
  - B. Unlimited power supply
  - C. Low noise during operation
  - D. No noise during operation
- \_\_\_\_\_ 3. Generators can be portable or \_\_\_\_-mounted. (331)
- A. rear
  - B. front
  - C. ladder
  - D. vehicle
- \_\_\_\_\_ 4. Which of the following is a characteristic of a vehicle-mounted generator? (331)
- A. It can provide power for the floodlighting system on the vehicle.
  - B. The exhaust from the generator does not contaminate the scene.
  - C. It usually has a smaller power-generating capacity than a portable unit.
  - D. Its lighting equipment ranges from 300 to 1,000 watts.
- \_\_\_\_\_ 5. Fixed lighting equipment generally ranges from \_\_\_\_ to 1,500 watts per light. (331-332)
- A. 200
  - B. 300
  - C. 400
  - D. 500

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- \_\_\_\_\_ 6. Which of the following is NOT a risk of overtaxing the power plant? (332)
- A. It will give poor lighting.
  - B. It may damage the lights.
  - C. It will give too much light.
  - D. It may restrict the operation of other electrical tools.
- \_\_\_\_\_ 7. Junction boxes have several outlets and are supplied through \_\_\_ inlet(s) from the power plant. (333)
- A. 1
  - B. 2
  - C. 3
  - D. 4