Kirtland Flight Center          Night Operations Test

Please do not mark on the reference material.

Minimum passing score is 80% (No more than 3 questions may be missed.).

1. It takes up _________ minutes for the rods in the eye to become fully adjusted to darkness. (AIM)

   a. 10
   b. 30
   c. 45
   d. 60

2. Night vision is best when looking directly at the object of interest.

   a. True
   b. False

3. The use of supplemental oxygen by pilots at night, if available, above _________ MSL is recommended in the AIM.

   a. 5,000 feet
   b. 10,000 feet
   c. 12,500 feet
   d. 14,000 feet

4. Disorientation and optical illusions are much more significant at night. Sloping cloud formations, obscured horizons, and a dark scene spread with ground lights and stars, and certain geometric patterns of ground lights can lead to the illusion called _______. (AIM)

   a. Autokinesis
   b. Inversion illusion
   c. False horizon
   d. Somatogravic

5. In the dark, a ________ light source will appear to move about when stared at for several seconds. This is an example of _________.

   a. Autokinesis
   b. Inversion illusion
   c. False horizon
   d. Somatogravic.
6. The use of a flashlight in the cockpit with a _________ color lens is recommended to preserve night vision.
   a. Blue
   b. Green.
   c. Clear
   d. Red

7. In addition to required equipment for VFR flight during the day, the following equipment is mandatory for night VFR flight (FAR 91.205)
   a. Approved position lights
   b. Approved anti-collision lights
   c. An adequate source of electricity for all installed electrical equipment.
   d. All of the above

8. In Aero Club aircraft, an electric landing light is required equipment for night flight. (FAR 91.205)
   a. True
   b. False

9. Standard taxiway lighting is _______ in color, and obstruction lighting is ______. (AIM)
   a. Green/Red
   b. Blue/Red
   c. Green/Blue
   d. White/Red

10. During takeoff, use of the landing/taxi light is _________.
    a. Required (taxi light only)
    b. Required (landing and taxi lights)
    c. Optional

11. When flying an Aero Club aircraft at night outside the local flying area, the pilot must adhere to which of the following: AFM & SOP):
    a. File an IFR flight plan
    b. Be instrument rated & current
    c. Complete an Aero Club instrument check within the last 12 months
    d. All of the above

12. A pilot can log night landings for currency purposes _________. (FAR 61.57)
    a. From sunset to sunrise
    b. From 30 minutes after sunset to 30 minutes before sunrise
    c. From 1 hour after sunset to 1 hour before sunrise
    d. From the start of civil twilight to the end of civil twilight.
13. If night landing currency has expired, an Aero Club pilot must do the following to regain currency in an Aero Club aircraft:

   a. Complete 3 takeoffs and landings to a full stop at night
   b. Fly with a pilot who is current at night.
   c. Fly with an Aero Club instructor pilot at night
   d. A & C

14. When flying solo on local night flight in an Aero Club aircraft, you may practice approaches to stalls to maintain proficiency:

   a. True
   b. False

15. If you suspect an electrical problem at night (ammeter showing discharge), what action should you take?