TEC GENERAL SAFETY AND SECURITY ORIENTATION TEST

1) A ___________ is any area where equipment or systems may be operational in the support of megawatt production and/or transmission and distribution
   a) Lay down Area
   b) Service Area
   c) Process Area
   d) Safety Area

2) Contractor vehicles shall
   a) Be identified with company name
   b) Use designated entrance gates
   c) Park in designated parking areas
   d) All of the above

3) All contractors shall have plans to account for their personnel after an incident
   a) True
   b) False

4) Smoking, including the use of electronic cigarettes, is allowed
   a) Outside of buildings
   b) Personal vehicles
   c) Only in designated areas
   d) Wherever the work is being done

5) If a contractor’s safety program conflicts with TEC program(s), the contractor shall notify TEC for direction regarding resolution
   a) True
   b) False

6) Which is a hazard that may be found on a TEC site
   a) Chemicals
   b) High voltages
   c) High heat work environment
   d) All the above
   e) None of the above

7) The Job RISK Assessment briefing should cover at least the following
   a) Hazards associated with the job
   b) Barriers put in place
   c) Work procedures involved
   d) PPE requirements
   e) All of the above

8) All barriers and barricades shall be tagged every _____ feet on all sides
   a) 5
   b) 15
   c) 25
   d) 50
9) A “Red” tag indicates ______ and only personnel assigned to work in the area and who received a job briefing to address the hazards may enter that area
   a) Caution
   b) Radiation
   c) Danger
   d) Information

10) Minimum PPE requirements while on site include
    a) Hard hat/Safety glasses with side shields
    b) Safety-toed shoes
    c) Long Pants/Sleeved shirts
    d) FR clothing if required
    e) All of the above

11) Approved eye protection includes all the following except
    a) ANSI approved
    b) Dark lens in low light areas
    c) Photo gray and tinted lens are allowed
    d) Upgraded due to hazards such as chemicals, dust and flying debris

12) TEC facilities require fall protection where the fall exposure is ______ feet or more
    a) 3
    b) 4
    c) 5
    d) 6

13) When entering a Confined Space, contractor shall
    a) Fill out a Confined Space permit
    b) Conduct a RISK Assessment briefing with the TEC Project Supervisor prior to entry
    c) Make no entry into any confined space until TEC has reviewed the permit and given approval
    d) All of the above

14) What must be done prior to any Hot Work activities
    a) Section “A” and/or “B” of TEC hot work permit shall be completed
    b) Hot Work permit shall be approved by designated TEC personnel
    c) Follow procedures to prevent accidental fire
    d) Remove all flammables and combustibles within a 35’ radius
    e) All of the above

15) A dedicated Fire Watch is to be provided during the entire Hot Work operation and for a minimum of ______ after Hot Work is completed or interrupted
    a) 1 hour
    b) 2 hours
    c) 3 hours
    d) 4 hours

16) Chemical Hazard Communication requires:
    a) TEC must be notified of the intent to bring, use or store any chemicals on site
    b) Safety Data Sheets (SDS) must be available to personnel on site
    c) Containers must be labeled
    d) Chemicals must be approved by TEC prior to bring on site
    e) All of the above
17) Before operating cranes and rigging  
   a) Riggers and signal persons shall be qualified, as required by OSHA standards  
   b) Crane shall be inspected by a competent person  
   c) Crane operator shall be competent  
   d) All the above  

18) Contractor personnel are not required to be trained and qualified to operate the equipment they utilize  
   a) True  
   b) False  

19) Electrical equipment greater than ______ volts shall be de-energized and Hazardous Energy Control (HEC) applied before work begins  
   a) 277  
   b) 480  
   c) 110  
   d) 50  

20) Which does not apply to Equipment and Tool use  
   a) Must be inspected prior to use  
   b) Can be taken home and used when removed from service  
   c) Must be used according to manufacturer’s instructions only  
   d) Should be taken out of service if damaged or defective  

21) Where exposed blades must be used, which is an example of precautions that shall not be taken  
   a) Keep blade sharp  
   b) Wear cut resistant PPE  
   c) Cut towards yourself  
   d) Put back in sheath when finished  

22) Extension and straight ladders requirements are  
   a) A tie off at the top  
   b) Be made from aluminum  
   c) Someone to foot the ladder  
   d) Left up on equipment overnight  
   e) A and C  

23) Spill Prevention Control and Countermeasures Plans (SPCC) are written documents that describe the steps a facility must take to prevent oil spills and to minimize the risk of harm to surface waters in the event of a release or oil spill  
   a) True  
   b) False  

24) Why is good housekeeping important?  
   a) EPA requires it  
   b) It is critical to safety and to the environment  
   c) Housekeeping is not a priority  
   d) None of the above  

25) Which of the following is an employee’s responsibility while working on TEC properties?  
   a) Have a valid driver’s license to operate a motor vehicle on site  
   b) Adhere to safe work practices and policies  
   c) Successfully complete the safety orientation  
   d) Always have a badge on your person while on site  
   e) All of the above