Certification in Electronics Technology

1. Certification is the process of having your skills and knowledge
   a. Documented on a resume
   b. Proven by receiving a college degree
   c. Tested as you enter college
   d. Verified by an independent source

2. Most certification organizations will require a
   a. Passing grade on an exam
   b. Review of your educational background
   c. Review of your employment experience
   d. All of the above

3. Licensing is the process of a _____ giving official permission to own or do something.
   a. Community college
   b. Government body
   c. Non profit organization
   d. Private corporation

4. What are the two types of certifications?
   a. Corporate and vendor
   b. Government and vendor
   c. Independent and dependant
   d. Independent and vendor

5. Vendor certification is associated with a specific
   a. Company
   b. Product
   c. Technology
   d. Any of the above

6. Vendor certification is most widely used in the _____ field.
   a. Computer and Networking
   b. Manufacturing
   c. Semiconductor
   d. Technical Sales

7. In the computer and Networking field, certification can be more important than a college degree.
   a. True
   b. False

8. The primary advantage of having a specific certification is
   a. It can help you get the job
   b. It can improve your image
   c. It can lead to a degree
   d. It increases your skills

9. Certifications give employers confidence that the person being hired
   a. Can travel on demand
   b. Has a college degree
   c. Is qualified at a certain level
   d. Will work hard

10. Generic electronic certifications typically cover
    a. A specific field of study
    b. At least two specific fields of study
    c. Electronics and related fundamentals
    d. Only computer fundamentals

11. Specialized certifications are the most useful because they
    a. Are open to anyone
    b. Can lead to a job quickly
    c. Require no experience
    d. Show you have a broad range of knowledge

12. The General Radiotelephone Operators license (GROL) is granted by the
    a. Federal Communication Commission
    b. National Institute for certification in Engineering Tech
    c. Society of Broadcast Engineers
    d. Society of TV and Broadcast

13. The GROL is required by
    a. Marine and aircraft industries
    b. Radio communication
    c. TV broadcast
    d. Two way mobile radio users

14. How many certifications does the Society of Broadcast Engineers offer?
    a. 5
    b. 10
    c. 11
    d. 13

15. Which license/certification would most benefit someone wanting to work in the wireless field?
    a. BMET
    b. CLES
    c. CRES
    d. GROL

16. NICET has replaced their engineering technician certifications with electronic certifications because
    a. They didn't cover design and development
    b. They were too costly
    c. They were too difficult to get
    d. Very few engineering technicians are needed today

17. Which of the following is NOT one of the certifications offered by NICET?
    a. Fire Alarm Systems
    b. Industrial Instrumentation
    c. Temperature Control Systems
    d. Video Security Systems

18. Which association offers three certifications for biomedical equipment technicians?
    a. AAMI
    b. IEEE
    c. NICET
    d. NMEA

19. The entry level certification in the CMET program requires
    a. No previous experience
    b. GROL only
    c. GROL and one year of experience
    d. GROL and at least 5 years experience

20. The ETA-I and the ISCET are organizations, which offer generic entry-level certifications as well as Journeyman level certifications.
    a. True
    b. False

21. In order to receive a journeyman certification, you must have
    a. Two or more years of general experience
    b. Four or more years of specialized experience
    c. A two year degree
    d. A four year degree

22. The Building Industry Consulting Services International (BICSI) offers certifications in
    a. Appliance service
    b. Cabling
    c. Radar
    d. Satellite systems

23. What is another name used for the BICSI certifications.
    a. Degrees
    b. Licenses
    c. Registrations
    d. Specializations

24. Which of the following is NOT an example of mobile electronics?
    a. Alarm systems
    b. GPS navigational system
    c. Satellite TV systems
    d. Sound systems

25. Why did the Consumer Electronics Association start the MECP program?
    a. Due to the complexity of today's auto electrical systems
    b. To help increase the number of jobs available
    c. To improve customer relations
    d. To provide a form of continuing education for technicians

26. The Society of Cable Telecommunications Engineers (SCTE) offers generic certifications called _____ technician or engineer.
    a. Broadband communication
    b. Broadband distribution
    c. Broadband transport
    d. Digital communication

27. Which types of certifications are most widely held and recognized?
    a. Broadband certification
    b. Cabling certifications
    c. Computer certifications
    d. Wireless certifications

28. CompTIA offers a wide range of certifications in
    a. Computer and networking technology
    b. Computer cabling technology
    c. Computer software design
    d. Wireless communication technology

29. The automation and control certifications are designed for those working in
    a. Design and development
    b. Field support
    c. Manufacturing and process control
    d. Sales and marketing

30. A Certified Manufacturing Technologist will be familiar with all areas of
    a. Communications
    b. Computers
    c. Manufacturing
    d. Marine electronics

31. The growth of the internet and other long haul networks has led to new certifications in the field of
    a. Digital circuits
    b. Email protocols
    c. Fiber optics
    d. Servers

32. Which advanced certification does the Fiber Optic Association offer?
    a. Certified Fiber Optic Engineer
    b. Certified Fiber Optic Manager
    c. Certified Fiber Optic Specialist
    d. Certified Fiber Optic Technician

33. Most electronic technicians hold at least one certification.
    a. True
    b. False

34. Someone unsure which electronic field they want to pursue should
    a. Go back to school
    b. Not apply for any certification
    c. Select a generic certification
    d. Select a specialized certification

35. Once you have selected to pursue a certification, you should
    a. Make sure you meet all the requirements
    b. Review all study materials
    c. Submit an application
    d. All of the above

36. The best place to acquire study materials and practice exams is from the
    a. Bookstore
    b. Certifying organization
    c. Internet
    d. Local college

37. Why is it best to get certified just prior to graduating from an electronics program?
    a. Because it is required for graduation
    b. Because the material is still fresh in your mind
    c. Because they give you a student discount
    d. Because they won't hire you without certification

38. The cost of most certification exams is
    a. Free
    b. Very cheap
    c. Relatively expensive
    d. Extremely expensive

39. If you fail the certification exam, most organizations will
    a. Allow you to buy it instead
    b. Allow you to take it only once more
    c. Allow you to take it until you pass
    d. Never let you retake it

40. Any certification received should always
    a. Be flaunted with your co-workers
    b. Be posted on your workspace
    c. Be put on your resume
    d. Kept private