

**TEST QUESTIONS FOR MANAGEMENT
SYSTEMS/PROCESSES TRAINING MODULE
PART I: CONTRACTOR MANAGEMENT SYSTEMS**

1. As discussed in this training, the policies and procedures used to define a NASA contractor's business objectives and strategies should be expressed as written documentation.
 - True
 - False
2. The training defined a management system as "a network of company-wide objectives and policies, together with the corresponding assignments of authority and responsibility, passed by the chief operating official to functional area managers."
 - True
 - False
3. Departmental-level procedures for functions such as quality assurance begin at the department level and flow up to top corporate management levels to establish corporate policy
 - True
 - False
4. For those contractor procedures executed in performance of NASA contracts, the Government demands the approval rights for the quality assurance management system regardless of contract provisions.
 - True
 - False
5. For those contractor procedures executed in performance of NASA contracts, the Government will normally only "approve" the Property Management and Purchasing Systems.
 - True
 - False
6. Estimating and Forward Pricing are generally considered functional areas under which of the following contractor management systems?
 - Purchasing
 - Quality Assurance
 - Contract Management
 - Manufacturing Operations
7. Which of the following will most likely be a key player in the Contract Management System?
 - Contractor Receiving Inspection Supervisor
 - Project Office Human Resources Staff
 - Government Contracting Officer
 - HQ NASA QA Manager

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8. A satisfactory contractor estimating system will provide detailed guidance on the development, support, and submission of proposals.
- True
 - False
9. The Data Management system should ensure techniques are in place to provide timely submission of estimates and correction of system deficiencies.
- True
 - False
10. Examples of a contractor Contract Management System might include which of the following activities?
- Contract proposals
 - Contract changes
 - Contract negotiations
 - All of the above
11. The process, organizational structure, procedures, and resources that manufacturers and suppliers use to control ... variables to produce a product of consistent quality which meets defined specifications is an ISO 9000 definition for which of the following?
- Design Engineering
 - Government Property
 - Quality Assurance
 - Safety
12. The Quality Assurance functional areas of responsibility will include which of the following items?
- Inspection and testing
 - Supplier quality assurance
 - Control of nonconforming supplies
 - All of the above
13. Resident Management Office SR&MA representatives will be key players in the contractor's Quality Assurance System activities.
- True
 - False
14. Key contractor players in the Quality Assurance Management System will include all of the following: the VP of Quality, the quality engineer, and the quality inspectors and operators.
- True
 - False

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15. For a satisfactory Quality Assurance Management System, it is essential that the quality managers be restricted in their freedom from quality requirements and specifically report to the manufacturing supervisor for the assigned process area.
- True
 - False
16. As part of the management of nonconforming supplies, the contractor's Quality Assurance Management System should allow the positive identification, detention, and segregation of nonconforming material from conforming material.
- True
 - False
17. The contractor is responsible for assuring that suppliers conform to contract requirements.
- True
 - False
18. Contract-specified supplies and services provided by a subcontractor fall outside the scope of the prime contractor's Quality Assurance System.
- True
 - False
19. Which of the following items would be a correct criterion for a satisfactory quality assurance inspection and testing function?
- Ensure inspection and test operations are established under uncontrolled conditions
 - Promptly correct improper methods
 - Ensure items submitted to the customer meet the delivery schedule regardless of contract compliance
 - For economy, maintain test status in a non-traceable fashion
20. Examples of a contractor Quality Assurance Management System might include which of the following activities?
- Quality Plan
 - Internal audits
 - Stamp control
 - All of the above
21. The many aspects of contractor safety management systems such as programs for flight, explosives, industrial safety, occupational safety, and environmental protection can generally be grouped as loss prevention management, fire prevention, and system safety.
- True
 - False

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22. As long as the contractor has a NASA contract that requires a safety program, the contractor does not have to comply with Federal, State, and local safety codes..
- True
 - False
23. A satisfactory contractor system safety function will define and establish the internal and external safety interfaces and ensure the coordination and integration with the design engineering skills.
- True
 - False
24. The Safety Program Plan is one of the key products and activities of a contractor safety system.
- True
 - False
25. A contractor Design Engineering System will normally include which of the following functional areas?
- Configuration Management
 - Reliability and Maintainability
 - Design Management
 - All of the above
26. An adequate Configuration Management System will be documented and include provisions for the practices of identification, control, accounting, and verification.
- True
 - False
27. Which of the following are suggested requirements for a satisfactory contractor reliability/maintainability management function?
- Assign and document reliability procedures
 - Describe the techniques to achieve reliability goals
 - Establish closed-loop feedback to quality and manufacturing
 - All of the above
28. Which of the following is an example of contractor Design Engineering System activities as discussed in this training?
- Configuration Change Board (CCB)
 - Material Review Board (MRB)
 - Cost Review Board
 - Work Instruction Inspections

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29. _____ as defined by FAR Part 45 means all property owned by or leased to the Government or acquired by the Government under the terms of the contract.
- Quality Assurance
 - Integrated Logistics Support
 - Manufacturing Operations
 - Government Property
30. Which of the following best represents the functional areas of Government Property as discussed in the training?
- Property Administration and Property Clearance
 - Salvage and Surplus Distribution
 - Government Property Control and GFP Management
 - None of the above
31. In general terms, the property administrator and plant clearance officer are key Government players related to the Government Property Management System.
- True
 - False
32. The satisfactory control and safeguarding of all Government property does not require that the contractor use written receipts or maintain accountable property records with an audit trail.
- True
 - False
33. Government contract property physically located with subcontractors or at other alternate locations is controlled by the prime contractor's property control system.
- True
 - False
34. When a contractor no longer requires the use of Government property on a specific contract, the property may be automatically dispositioned at a public auction without further action by the plant clearance officer.
- True
 - False
35. Which of the following is an example of contractor Government Property System activities?
- Excess property analysis
 - Inventory records
 - Preventative maintenance records and requirements
 - All of the above

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36. To protect the Government's interest, the purchasing and subcontracting management system is normally approved by the Government contracting officer.
- True
 - False
37. A contractor's Purchasing System can be generally described as procedures for subcontract acquisition management, subcontract planning, subcontract award, and _____.
- Source Inspection
 - Receiving and Inspection
 - Certified Suppliers Program
 - Subcontract Administration (Post-award Management)
38. Manufacturing can be described as the conversion of raw materials through a series of . . . procedures and processes.
- True
 - False
39. As discussed in this training, a contractor's manufacturing system can be described as consisting of which of the following functional areas?
- Manufacturing Engineering
 - Manufacturing Planning
 - Facility Management
 - All of the above
40. Facility Management addresses the optimization of the contractor's plant layout, equipment usage, and material handling.
- True
 - False
41. _____ measures the effective use of the labor work force. It focuses on the effective use through the measurement of performance against established standards.
- Metrology and Calibration
 - Material Resources Planning
 - Work Measurement
 - Statistical Process Control
42. _____ services include the contractor tasks of preparing and arranging for shipments to include documenting, tracing, and routing activities.
- Traffic Management
 - Material Resources Planning
 - Final Inspection
 - Packaging, Handling, and Transportability (PH&T)

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43. A satisfactory manufacturing engineering system will ensure that the proper equipment, software, machines, tools, methods, and processes are defined and adequate to convert the design into the product.

- True
- False

44. Manufacturing planning is the area of manufacturing concerned with integrating master production plans into the plant-wide production plan.

- True
- False

45. A satisfactory contractor work measurement system will possess which of the following traits?

- Use of recognized industrial engineering techniques for establishing standards
- Procedures to pursue cost-effective methods improvement
- Integration of work measurement into estimating and scheduling
- All of the above

46. A satisfactory _____