

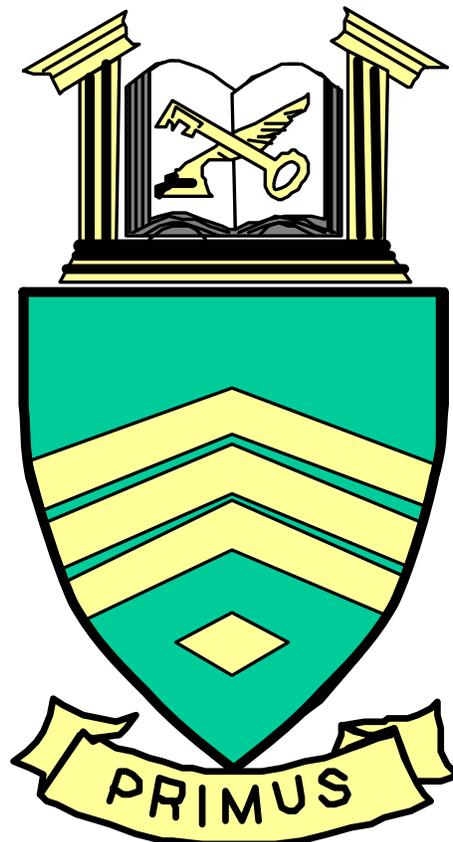
U.S. ARMY SERGEANTS MAJOR ACADEMY (FSC-TATS)

W660

OCT 03

COMBAT SERVICE SUPPORT

## STUDENT HANDOUT



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**HANDOUTS FOR LESSON 1: W660 version 1**

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**This Appendix  
Contains**

This Appendix contains the items listed in this table--

<b>Title/Synopsis</b>	<b>Page</b>
Advance Sheet	SH-1-1
Student Handout 2, Student Notes	SH-2-1 thru SH-2-6

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# Student Handout 1

## Advance Sheet

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**Lesson Hours** This lesson consists of six hours of small group instruction.

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**Overview** This lesson will show you the requirement for combat service support (CSS) within your unit. The lesson consists of a before-class reading assignment, a classroom discussion, and two practical exercises conducted in the classroom.

**Learning Objective** Terminal Learning Objective (TLO).

<b>Action:</b>	Recognize the elements of combat service support,
<b>Conditions:</b>	as a first sergeant in a classroom environment, given FM 100-10, FM 71-1, and FM 71-2,
<b>Standard:</b>	Recognized the elements of combat service support IAW FM 100-10, FM 71-1, and FM 71-2.

- ELO A State the goal of Army Combat Service Support.
- ELO B Identify the five fundamental characteristics of CSS.
- ELO C Describe CSS operations throughout the three levels of war.
- ELO D Describe the orchestration of the CSS effort.
- ELO E Describe the CSS support structure and responsibilities.
- ELO F Describe the battalion and Company trains role in CSS sustainment
- ELO G State the principles of the CSS planning process.
- ELO H Define the sustainment responsibilities at the unit level.
- ELO I Describe resupply operations at the unit level.
- ELO J Describe LOGPAC techniques at the unit level.
- ELO K Describe strategic movements.
- ELO L Describe operational and tactical transportation.
- ELO M Describe maintenance organizations and techniques at the unit.level.

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**Assignments** Read: FM 100-10, Chapter 1, 2, 3, Annex A, B, C, D, E, F, H.  
Read: FM 71-1, Chapter 7, Pages 3, 7, 8, 9, 11, 14, 15.  
Read: FM 71-2, Chapter 7.

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**Additional Subject Area Resources** None

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**Bring to Class**

- Pen or pencil and writing paper.
- All reference material received for this lesson and Practical Exercises 1 and 2.

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**Student Handout 2**

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This handout contains VGT Note Sheets.

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### **CSS CHARACTERISTICS**

- **ANTICIPATION**
- **INTEGRATION**
- **CONTINUITY**
- **RESPONSIVENESS**
- **IMPROVISATION**

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### **CLASSES OF SUPPLY**

- **CLASS I: Subsistence / water**
- **CLASS II: Clothing, individual equipment**
- **CLASS III: POL**
- **CLASS IV: Construction/barrier material**
- **CLASS V: Ammunition**
- **CLASS VI: Personal demand items**
- **CLASS VII: Major end items**
- **CLASS VIII: Medical supplies**
- **CLASS IX: Repair parts and components**
- **CLASS X: Material to support nonmilitary programs**

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### **FOCUS OF STRATEGIC CSS**

- **Mobilization**
- **Requirements determination**
- **Acquisition**
- **Stockpiling/maritime**
- **Prepositioning**
- **Strategic mobility**
- **Reconstitution**
- **Demobilization**

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### FOCUS OF OPERATIONAL CSS

- Reception of Army forces
- Positioning facilities
- Management/redeployment of units and soldiers
- Distribution management
- Reconstitution of ARFOR capabilities

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### FOCUS OF TACTICAL CSS

- Man
- Arm
- Fuel
- Fix
- Move
- Sustain the soldier and their systems

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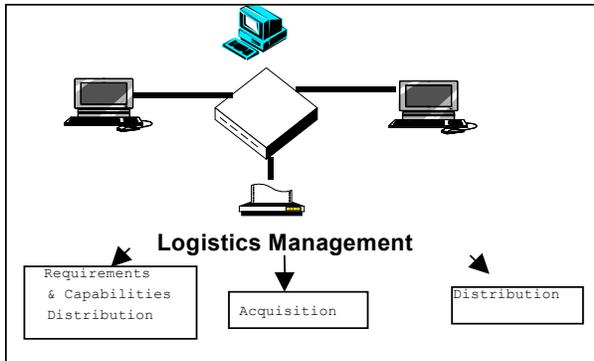
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## ARMY SUPPORT STRUCTURE

- Company/battery
- Battalion/Squadron
- Brigade/regiment
- Division
- Corps
- Echelons above corps
- Area support groups
- Logistic support element

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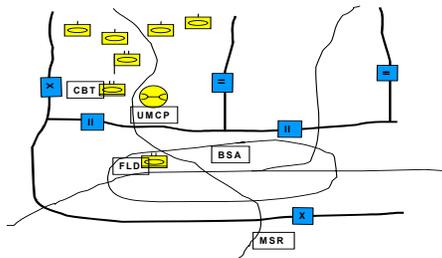
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## ECHELON TRAINS



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## CSS PLANNING PRINCIPLES

- CSS functions are anticipative; support must be continuous
- Planning is a continuous function
- Act rather than react

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## RESUPPLY OPERATIONS

- Routine
- Emergency
- Prestock

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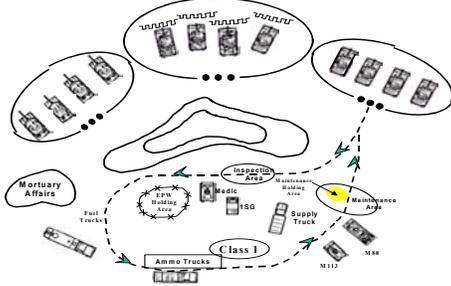
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## SERVICE STATION METHOD



W660/MAY01/VGT-11

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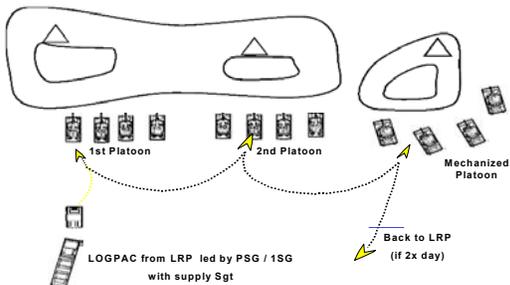
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## TAILGATE METHOD



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### TRANSPORTATION CAPABILITIES

- Movement control
- Terminal operations
- Mode operations

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### MAINTENANCE TENETS

- Fix forward
- Anticipatory support built on flexible levels of maintenance

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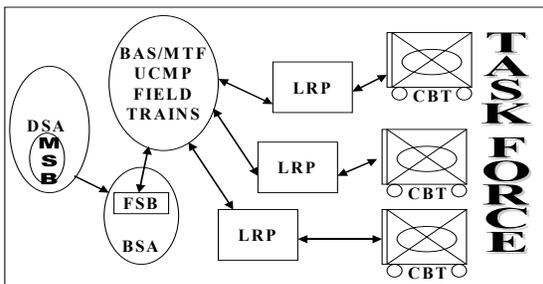
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### SUMMARY



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## PRACTICAL EXERCISE SHEET PE-1

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<b>Title</b>	COMBAT SERVICE SUPPORT (ELOs B thru E)
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<b>Lesson Number/Title</b>	W660 version 1 / COMBAT SERVICE SUPPORT (FSC RESIDENT)
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<b>Introduction</b>	
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<b>Motivator</b>	As the first sergeant in your Company, Battery, or Troop, you must be familiar with the CSS sustainment system. This will allow you to advise your commander, and your soldiers, on the proper planning to support your operations.
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<b>Terminal Learning Objective</b>	<p><b>NOTE:</b> The instructor should inform the students of the following Terminal Learning Objective covered by this practical exercise.</p> <p>At the completion of this lesson, you [the student] will:</p> <table border="1"><tr><td><b>Action:</b></td><td>Recognize the elements of combat service support.</td></tr><tr><td><b>Conditions:</b></td><td>As a first sergeant, in a classroom environment, given FM 100-10, FM 71-1, and FM 71-2.</td></tr><tr><td><b>Standards:</b></td><td>Recognized the elements of combat service support IAW FM 100-10, FM 71-1, and FM 71-2.</td></tr></table>	<b>Action:</b>	Recognize the elements of combat service support.	<b>Conditions:</b>	As a first sergeant, in a classroom environment, given FM 100-10, FM 71-1, and FM 71-2.	<b>Standards:</b>	Recognized the elements of combat service support IAW FM 100-10, FM 71-1, and FM 71-2.
<b>Action:</b>	Recognize the elements of combat service support.						
<b>Conditions:</b>	As a first sergeant, in a classroom environment, given FM 100-10, FM 71-1, and FM 71-2.						
<b>Standards:</b>	Recognized the elements of combat service support IAW FM 100-10, FM 71-1, and FM 71-2.						

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<b>Safety Requirements</b>	None.
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<b>Risk Assessment Level</b>	Low
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<b>Environmental Considerations</b>	None.
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<b>Evaluation</b>	After this practical exercise, the students will discuss each of the questions to determine the correct response. After the discussion, the Instructor will issue a solution sheet to each student.
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<b>Instructional Lead-In</b>	None.
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<b>Resource Requirements</b>	<p><b>Instructor Materials:</b></p> <ul style="list-style-type: none"><li>• PE-1.</li><li>• FM 100-10.</li><li>• FM 71-1.</li><li>• FM 71-2</li></ul> <p><b>Student Materials:</b></p> <ul style="list-style-type: none"><li>• Pen or pencil and writing paper.</li><li>• FM 100-10, Chapter 1, 2, 3, and appendixes A, B, C, D, E, F, and H.</li></ul>
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- FM 71-1, Chapter 7, Pages 3, 7, 8, 9, 11, 14, and 15.
  - FM 71-2, Chapter 7.
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**Special Instructions**

This exercise will determine your grasp of the information presented in the first two hours of lesson W660.  
Complete this exercise on your own. A group discussion will follow after all students finish.

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**Procedures**

This practical exercise consists of 25 questions. You must use FM 100-10 to find the best answer to each question.

1. The goal of Army Combat Service Support (CSS) is \_\_\_\_\_  
\_\_\_\_\_

2. The five CSS characteristics are \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

3. At the strategic level, anticipation ensures that CSS capabilities are \_\_\_\_\_  
\_\_\_\_\_

4. CSS integration has two aspects. One is the integration of the CSS and operational efforts. The other is \_\_\_\_\_  
\_\_\_\_\_

5. Responsiveness is \_\_\_\_\_  
\_\_\_\_\_

6. The Army performs CSS activities at all levels of war.

Circle one: TRUE                      OR                      FALSE

7. CSS at the strategic level is global and regional: it supports all Commanders-in-Chief (CINCs). It is this level of CSS that \_\_\_\_\_  
\_\_\_\_\_

8. Using Figure 1-2, FM 100-10, page 1-10, what is the focus of strategic CSS? \_\_\_\_\_  
\_\_\_\_\_

9. Using Figure 1-3, FM 100-10, page 1-12, what is the focus of operational CSS? \_\_\_\_\_  
\_\_\_\_\_

10. The mission of the personnel readiness management system is \_\_\_\_\_  
\_\_\_\_\_

11. Standard reports available from the personnel accounting and strength reporting (PASR) system include the:\_\_\_\_\_

\_\_\_\_\_

12. Fueling the force is demanding and requires\_\_\_\_\_

\_\_\_\_\_

13. When is arming the force a critical, demanding, and time-sensitive logistics function?\_\_\_\_\_

\_\_\_\_\_

14. The Army associates sustaining soldiers and their systems\_\_\_\_\_

\_\_\_\_\_

15. Personnel service support (PSS) enhances soldier performance by providing services which enhance his morale and sense of being cared for. Specific functions include:\_\_\_\_\_

\_\_\_\_\_

16. How does the CSS effort begin?\_\_\_\_\_

\_\_\_\_\_

17. What are the organizations that make up the support structure?\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

18. Where is the base of operations for the Forward Support Battalion?\_\_\_\_\_

\_\_\_\_\_

19. What does the Main Support Battalion supply element provide?\_\_\_\_\_

\_\_\_\_\_

20. What does the Motor Transportation company of the MSB provide?\_\_\_\_\_

\_\_\_\_\_

21. What does the Movement Control Center (MCC) provide in the Corps area?\_\_

\_\_\_\_\_

22. What is an Area Support Group and in what area will you find it?\_\_\_\_\_

\_\_\_\_\_

23. What is a Logistics Support Element?\_\_\_\_\_

\_\_\_\_\_

24. The LSE can shorten the logistics pipeline by providing the same support\_\_\_\_  
\_\_\_\_\_

25. Receipt, storage, issue, and retrograde/redistribution of high-dollar, high-tech, low-density items and selected maintenance items is one of the functions that the LSE may perform.

Circle One                      True                      or                      False.

**Feedback  
Requirements**

\_\_\_\_\_

You will participate in an After Action Review (AAR) immediately following the examination for this particular lesson.

## PRACTICAL EXERCISE SHEET PE-2

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<b>Title</b>	COMBAT SERVICE SUPPORT (ELOs F thru M)
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<b>Lesson Number/Title</b>	W660 version 1 / COMBAT SERVICE SUPPORT (FSC RESIDENT)
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<b>Introduction</b>	
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<b>Motivator</b>	As the First Sergeant in your Company, Battery, or Troop, you must be familiar with the CSS sustainment system. This will allow you to advise your commander, and your soldiers, on the proper planning to support your operations.
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<b>Terminal Learning Objective</b>	<p><b>NOTE:</b> The instructor should inform the students of the following Terminal Learning Objective covered by this practical exercise.</p> <p>At the completion of this lesson, you [the student] will:</p> <table border="1"><tr><td><b>Action:</b></td><td>Recognize the elements of combat service support.</td></tr><tr><td><b>Conditions:</b></td><td>As a first sergeant, in a classroom environment, given FM 100-10, FM 71-1, and FM 71-2.</td></tr><tr><td><b>Standards:</b></td><td>Recognized the elements of combat service support IAW FM 100-10, FM 71-1, and FM 71-2.</td></tr></table>	<b>Action:</b>	Recognize the elements of combat service support.	<b>Conditions:</b>	As a first sergeant, in a classroom environment, given FM 100-10, FM 71-1, and FM 71-2.	<b>Standards:</b>	Recognized the elements of combat service support IAW FM 100-10, FM 71-1, and FM 71-2.
<b>Action:</b>	Recognize the elements of combat service support.						
<b>Conditions:</b>	As a first sergeant, in a classroom environment, given FM 100-10, FM 71-1, and FM 71-2.						
<b>Standards:</b>	Recognized the elements of combat service support IAW FM 100-10, FM 71-1, and FM 71-2.						

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<b>Safety Requirements</b>	None.
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<b>Risk Assessment Level</b>	Low
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<b>Environmental Considerations</b>	None.
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<b>Evaluation</b>	After this practical exercise, the students will discuss each of the questions to determine the correct response. After the discussion, the Instructor will issue a solution sheet to each student.
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<b>Instructional Lead-In</b>	
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<b>Resource Requirements</b>	<p><b>Instructor Materials:</b></p> <ul style="list-style-type: none"><li>• PE-2.</li><li>• FM 100-10.</li><li>• FM 71-1.</li><li>• FM 71-2</li></ul> <p><b>Student Materials:</b></p> <ul style="list-style-type: none"><li>• Pen or pencil and writing paper.</li><li>• FM 100-10, Chapter 1, 2, 3, and appendixes A, B, C, D, E, F, and H.</li></ul>
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- FM 71-1, Chapter 7, Pages 3, 7, 8, 9, 11, 14, 15.
  - FM 71-2, Chapter 7.
- 

**Special Instructions**

This exercise will determine your grasp of the information presented in the fourth and fifth hours of lesson W660. Complete this exercise on your own. A group discussion will follow after all students finish.

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**Procedures**

This practical exercise consists of 25 questions. You must research the proper doctrinal source (FM 71-1, FM 71-2 and FM 100-10) and provide the best answer to each question.

1. \_\_\_\_\_ operations accomplish the most efficient resupply of forward task force units.
2. A company team logistics package normally includes:
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_
  - d. \_\_\_\_\_
3. The company logistics package moves forward under the control of the \_\_\_\_\_
4. The First Sergeant or unit guide takes control of the LOGPAC at the \_\_\_\_\_
5. LRP locations should be \_\_\_\_\_
6. There are \_\_\_\_\_ classes of supply.
7. If your company required new MOPP suits to replace worn out suits, you would request this as \_\_\_\_\_ supplies.
8. If your unit required a new tracked vehicle to replace a destroyed one, you would request this as \_\_\_\_\_ supplies.
9. You can describe resupply as:
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_
10. Having an individual vehicle move back to a centrally located rearm and refuel point describes the \_\_\_\_\_ method of resupply.
11. Having vehicles remain in place or back out of their positions a short distance so the resupply vehicle does not remain exposed describes the \_\_\_\_\_ method of resupply.
12. What resupply method normally occurs only in assembly areas?  
\_\_\_\_\_

13. Emergency resupply normally includes only \_\_\_\_\_, \_\_\_\_\_  
\_\_\_\_\_ and \_\_\_\_\_ supplies.

14. Pre-positioning supplies is a requirement in most \_\_\_\_\_ operations.

15. Army transportation operates as a partner in the defense transportation systems to?  
\_\_\_\_\_

16. At the strategic level, the United States Transportation Command (USTRANSCOM) functions as?  
\_\_\_\_\_

17. Army transportation incorporates military, \_\_\_\_\_, \_\_\_\_\_  
\_\_\_\_\_.

18. At the theater strategic and operational levels, sufficient force structure deploys early \_\_\_\_\_  
\_\_\_\_\_.

19. Theater transportation requirements largely depend on METT-T?

Circle True or False

20. Tactical success on today's battlefield demands that equipment be \_\_\_\_\_  
\_\_\_\_\_, \_\_\_\_\_ or \_\_\_\_\_  
\_\_\_\_\_.

21. The guiding maintenance tenets are \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

22. The Army maintenance program is a flexible, four-level system. The levels are:  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
and \_\_\_\_\_.

23. The \_\_\_\_\_ base is the backbone of the maintenance system.

24. Who is the maintenance manager for deployed Army Forces? \_\_\_\_\_  
\_\_\_\_\_.

25. In tactical support where is inoperable and damaged equipment collected and/or repaired? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

**Feedback Requirements**

You will participate in an After Action Review (AAR) immediately following the examination for this particular lesson.

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