

# MISR 26-1 Cumulative Practice Test (Sample)

## Study Guide



**Everything you need from our exam experts!**

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# Introduction

Preparing for a certification exam can feel overwhelming, but with the right tools, it becomes an opportunity to build confidence, sharpen your skills, and move one step closer to your goals. At Examzify, we believe that effective exam preparation isn't just about memorization, it's about understanding the material, identifying knowledge gaps, and building the test-taking strategies that lead to success.

This guide was designed to help you do exactly that.

Whether you're preparing for a licensing exam, professional certification, or entry-level qualification, this book offers structured practice to reinforce key concepts. You'll find a wide range of multiple-choice questions, each followed by clear explanations to help you understand not just the right answer, but why it's correct.

The content in this guide is based on real-world exam objectives and aligned with the types of questions and topics commonly found on official tests. It's ideal for learners who want to:

- Practice answering questions under realistic conditions,
- Improve accuracy and speed,
- Review explanations to strengthen weak areas, and
- Approach the exam with greater confidence.

We recommend using this book not as a stand-alone study tool, but alongside other resources like flashcards, textbooks, or hands-on training. For best results, we recommend working through each question, reflecting on the explanation provided, and revisiting the topics that challenge you most.

**Remember:** successful test preparation isn't about getting every question right the first time, it's about learning from your mistakes and improving over time. Stay focused, trust the process, and know that every page you turn brings you closer to success.

Let's begin.

# How to Use This Guide

**This guide is designed to help you study more effectively and approach your exam with confidence. Whether you're reviewing for the first time or doing a final refresh, here's how to get the most out of your Examzify study guide:**

## **1. Start with a Diagnostic Review**

**Skim through the questions to get a sense of what you know and what you need to focus on. Your goal is to identify knowledge gaps early.**

## **2. Study in Short, Focused Sessions**

**Break your study time into manageable blocks (e.g. 30 - 45 minutes). Review a handful of questions, reflect on the explanations.**

## **3. Learn from the Explanations**

**After answering a question, always read the explanation, even if you got it right. It reinforces key points, corrects misunderstandings, and teaches subtle distinctions between similar answers.**

## **4. Track Your Progress**

**Use bookmarks or notes (if reading digitally) to mark difficult questions. Revisit these regularly and track improvements over time.**

## **5. Simulate the Real Exam**

**Once you're comfortable, try taking a full set of questions without pausing. Set a timer and simulate test-day conditions to build confidence and time management skills.**

## **6. Repeat and Review**

**Don't just study once, repetition builds retention. Re-attempt questions after a few days and revisit explanations to reinforce learning. Pair this guide with other Examzify tools like flashcards, and digital practice tests to strengthen your preparation across formats.**

**There's no single right way to study, but consistent, thoughtful effort always wins. Use this guide flexibly, adapt the tips above to fit your pace and learning style. You've got this!**

## Questions

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- 1. Which statement describes a Passive ESA?**
  - A. Gimble phased beam movement, one transceiver**
  - B. Phased beam steering, multi-track**
  - C. Mechanical movement with two transceivers**
  - D. Fixed beam with no scanning**
  
- 2. Which domain is distinguished by the human dimension?**
  - A. Space.**
  - B. Land.**
  - C. Maritime.**
  - D. Cyberspace.**
  
- 3. What happens after WQT is sent to collaborative centers?**
  - A. New encryption keys are generated**
  - B. Data is archived without processing**
  - C. A weather report is generated**
  - D. Correlated refined weapons quality tracks are returned**
  
- 4. Which DSIG category includes GEOINT, SIGINT, ACINT, MASINT?**
  - A. Functional**
  - B. Environmental**
  - C. Physical**
  - D. Cognitive**
  
- 5. Which option represents the Underway Replenishment CDR code?**
  - A. RAS ships**
  - B. LAC**
  - C. HEC**
  - D. U**

- 6. Which term is defined as aid, assist, protect, or sustain another organization?**
- A. Provide**
  - B. Support**
  - C. Assist**
  - D. Protect**
- 7. What probability is used for track quality data reliability?**
- A. 90%**
  - B. 99%**
  - C. 80%**
  - D. 95%**
- 8. Which term would you use to refer to the local direction and control of movements to accomplish a mission?**
- A. Mission**
  - B. Opcon**
  - C. Tacon**
  - D. C2**
- 9. MTI GEOINT products provide which information?**
- A. Location only**
  - B. Location and speed**
  - C. Location, speed, heading, size**
  - D. None**
- 10. COIPE primary function?**
- A. COIPE provides CO expertise and reachback to USCYBERCOM**
  - B. COIPE handles logistics**
  - C. COIPE conducts field operations**
  - D. COIPE provides medical support**

## Answers

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1. A
2. B
3. D
4. C
5. A
6. B
7. D
8. C
9. C
10. A

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## **Explanations**

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## 1. Which statement describes a Passive ESA?

- A. Gimbleed phased beam movement, one transceiver**
- B. Phased beam steering, multi-track**
- C. Mechanical movement with two transceivers**
- D. Fixed beam with no scanning**

A Passive ESA is defined by steering the beam without using multiple active transmitter channels, relying instead on mechanical movement of the antenna system with a single feed. The gimbaled arrangement moves the entire phased-beam formation to point in different directions, while one transceiver provides the transmit/receive function. This setup keeps the active elements limited to a single source and uses mobility to scan the space. So the statement that describes this best is the one that mentions gimbleed phased beam movement with one transceiver. The other descriptions imply multiple transceivers or purely electronic steering, or no scanning at all, which do not match the passive arrangement.

## 2. Which domain is distinguished by the human dimension?

- A. Space.**
- B. Land.**
- C. Maritime.**
- D. Cyberspace.**

Human dimension shaping operations on land because people, populations, culture, governance, and civilian infrastructure are embedded directly in the physical environment. When operating on land, forces contend with towns, roads, bridges, urban density, and civilian concerns that influence movement, protection, and support. This makes terrain not just a physical backdrop but a context rich with human factors that drive planning and execution. In contrast, the other domains are defined more by their medium: space by orbital assets, cyberspace by networks and information systems, and maritime by sea-based operations and navigation. So land stands out as the domain where human factors are most central to how operations are conducted.

## 3. What happens after WQT is sent to collaborative centers?

- A. New encryption keys are generated**
- B. Data is archived without processing**
- C. A weather report is generated**
- D. Correlated refined weapons quality tracks are returned**

In a distributed, collaborative data workflow, sending a WQT triggers processing at partner centers that each contribute their data. They align definitions, normalize measurements, and cross-check records. The combined result is correlated refined weapons quality tracks—an integrated set of quality indicators that have been enhanced through cross-center analysis. This is why returning refined, correlated quality tracks is the expected outcome. The other options don't fit this workflow: encryption keys would come from security-related actions, archiving without processing yields data without insights, and a weather report isn't produced in this context.

**4. Which DSIG category includes GEOINT, SIGINT, ACINT, MASINT?**

- A. Functional**
- B. Environmental**
- C. Physical**
- D. Cognitive**

The question tests recognizing that those intelligence disciplines are grouped by the physical phenomena they measure with sensors. The Physical category covers intelligence gathered by detecting and measuring real-world signals and signatures with hardware. Geospatial intelligence uses imagery and geospatial data from sensors such as cameras, LiDAR, and radar to map and analyze the Earth's surface, which are physical measurements. Signals intelligence intercepts electronic signals in the environment, relying on antennas and receivers to capture real electromagnetic phenomena. Acoustic intelligence studies sounds and vibrations in the air or ground, a clear physical phenomenon. Measurement and Signature Intelligence encompasses a wide range of sensor-based measurements of physical signatures, from radar and infrared to chemical and nuclear signatures. Since all four rely on observing physical phenomena through sensors, they fit best in the Physical category. (Environmental would cover weather-related data, Cognitive would involve human factors, and Functional relates to operational functions rather than sensing physical reality.)

**5. Which option represents the Underway Replenishment CDR code?**

- A. RAS ships**
- B. LAC**
- C. HEC**
- D. U**

Underway replenishment is the process of transferring fuel, stores, and equipment between ships while they are sailing, so a designated set of ships carries out this at-sea transfer. The code used to label those ships and designate UNREP capability is Replenishment At Sea, abbreviated as RAS. That RAS designation identifies the ships that perform the replenishment at sea, making it the correct code for this scenario. The other options don't correspond to underway replenishment: they refer to different roles or codes not tied to UNREP.

**6. Which term is defined as aid, assist, protect, or sustain another organization?**

- A. Provide
- B. Support**
- C. Assist
- D. Protect

Backing an organization involves giving resources and help in ways that can include financial aid, practical help with tasks, protection from harm, and ongoing sustainability. The term that captures all of these aspects is support because it is the broad, inclusive form of backing that covers giving aid, assisting, protecting, and sustaining. The other options are narrower: provide is about giving something specific; assist refers to helping with a particular task; protect focuses on defense, not necessarily ongoing aid or sustainability. In contrast, support conveys the full spectrum of backing that organizations give each other.

**7. What probability is used for track quality data reliability?**

- A. 90%
- B. 99%
- C. 80%
- D. 95%**

Data reliability is assessed using a confidence-like threshold, and 95% is a common, balanced target. It means that if you could repeat the data collection many times, about 95% of the results would meet the quality criteria, giving strong assurance without demanding excessive resources. A higher standard like 99% would be more stringent and costly, with diminishing returns in many practical track quality data scenarios. Lower thresholds such as 90% or 80% would allow more unreliable data to pass through, increasing risk. So 95% provides a reliable level of assurance that the track quality data is trustworthy while remaining feasible to achieve.

**8. Which term would you use to refer to the local direction and control of movements to accomplish a mission?**

- A. Mission
- B. Opcon
- C. Tacon**
- D. C2

TACON, or tactical control, refers to the local direction and control of movements to accomplish a mission. This authority lets the assigned unit direct its own maneuvers and actions within the area of operation to achieve the objective, without handing over broader administrative or support responsibilities. It's narrower than operational control, which covers broader tasks across larger areas and timeframes, and it's distinct from C2, the overall system of command and control that includes planning, information flow, and decision-making. The mission itself is the task to be accomplished, while TACON provides the hands-on control needed to execute the movements and actions that achieve that task.

## 9. MTI GEOINT products provide which information?

- A. Location only
- B. Location and speed
- C. Location, speed, heading, size**
- D. None

MTI GEOINT products focus on moving targets and deliver a set of attributes that describe both position and motion as well as size. You get the exact location on the map, the speed of the target, the heading it's traveling toward, and an estimate of its size. These elements come from radar-based MTI data that tracks changes over time to derive motion and dimensions. Because of that, the most complete information set includes location, speed, heading, and size. Options that provide only location or only location and speed miss essential motion or scale details, so they aren't as informative.

## 10. COIPE primary function?

- A. COIPE provides CO expertise and reachback to USCYBERCOM**
- B. COIPE handles logistics
- C. COIPE conducts field operations
- D. COIPE provides medical support

COIPE's main role is to provide cyber operations expertise and act as a reachback link to USCYBERCOM. In cyberspace operations, having ready access to specialized knowledge on planning, coordination, and execution is crucial, and COIPE serves as the trusted source for that guidance. By connecting field elements with the central command's experts, COIPE helps shape decisions, interpret policy, and solve issues quickly, ensuring USCYBERCOM can synchronize and execute operations effectively. The other tasks—logistics, performing field operations, or medical support—are handled by different units and do not reflect the advisory, connect-and-support function that COIPE provides.

## Next Steps

**Congratulations on reaching the final section of this guide. You've taken a meaningful step toward passing your certification exam and advancing your career.**

**As you continue preparing, remember that consistent practice, review, and self-reflection are key to success. Make time to revisit difficult topics, simulate exam conditions, and track your progress along the way.**

**If you need help, have suggestions, or want to share feedback, we'd love to hear from you. Reach out to our team at [hello@examzify.com](mailto:hello@examzify.com).**

**Or visit your dedicated course page for more study tools and resources:**

**<https://misr261cumulative.examzify.com>**

**We wish you the very best on your exam journey. You've got this!**

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