

DENR Administrative Order (DAO) 2007-29 Practice Test (Sample)

Study Guide



Everything you need from our exam experts!

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Table of Contents

Copyright	1
Table of Contents	2
Introduction	3
How to Use This Guide	4
Questions	5
Answers	9
Explanations	11
Next Steps	17

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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. Bearings and distances of the individual lots are determined using transit and stadia, scaling from photo map, and other graphical methods.**
 - A. Cadastral Surveys**
 - B. Public Land Subdivision**
 - C. Isolated Surveys**
 - D. Graphical Cadastre**

- 2. Which base map is described as being drawn on drafting film and mirroring the cadastral project boundaries to cover the municipality?**
 - A. Municipal Boundary and Index Map**
 - B. Cadastral Map**
 - C. Photo Map**
 - D. Digital Map**

- 3. Which term shall refer to the description of a land parcel with its boundary directions and distances, together with a note of adjacent property owners, their lot numbers, and other relevant natural and man-made features?**
 - A. Metes and Bounds**
 - B. Metes and Bound**
 - C. Boundary Description**
 - D. Lot Description**

- 4. DAO 98-12 is the Revised Manual for Land Surveying Regulations in the Philippines. Where are the still necessary provisions re-issued?**
 - A. Manual of Procedures**
 - B. Administrative Code**
 - C. Manual of Land Survey Regulations**
 - D. Survey Regulations Manual**

- 5. A Unique Parcel Identifier (UPI) is formed by combining the LIM Number with which component?**
- A. Map Number**
 - B. Lot Number**
 - C. Parcel Number**
 - D. Sector Number**
- 6. Which term shall refer to a set of records about parcels of land consisting of a spatial reference and the related information on the area, ownership/claims, value and use of land primarily for taxation purposes?**
- A. Land Registry**
 - B. Cadastre Records**
 - C. Parcel Register**
 - D. Cadastre**
- 7. Which DENR official shall issue SA/SO for the Parks and Protected Areas Delimitation Surveys, area less than 5,000 hectares?**
- A. RTD for PAWCZMS**
 - B. CENRO**
 - C. RTD for Forestry**
 - D. Head**
- 8. Any person found misrepresenting himself as Geodetic Engineer upon verification with which body shall be subjected to legal action and cancellation of survey returns?**
- A. PRC**
 - B. DENR**
 - C. NAMRIA**
 - D. LMS**
- 9. Complete _____ of the cadastral survey shall be submitted to the LMS for verification and approval.**
- A. Survey Returns**
 - B. Survey Plans**
 - C. Field Notes**
 - D. Cadastre Report**

10. What term refers to properties owned by the State but are not intended for public use, public service or for the development of national wealth?

- A. State Lands**
- B. Patrimonial Property**
- C. Public Domain Lands**
- D. Government Property**

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Answers

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

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Explanations

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1. Bearings and distances of the individual lots are determined using transit and stadia, scaling from photo map, and other graphical methods.

- A. Cadastral Surveys**
- B. Public Land Subdivision**
- C. Isolated Surveys**
- D. Graphical Cadastre**

The scenario describes using graphical techniques to lay out parcels: bearings and distances are obtained through measurements with tools like a transit and stadia, then scaled from a photo map or other graphic bases, and plotted using graphical methods. This is the essence of a graphical cadastre, where the boundaries are prepared on a map by graphic construction rather than by running every line in the field as a strict traverse. Cadastral surveys, by contrast, emphasize field surveys to determine and certify exact boundary lines for titles. Isolated surveys deal with a single parcel, not a whole subdivision, and public land subdivision refers to the administrative process of dividing government land into parcels, not the specific method of deriving boundaries graphically. The described method—combining transit, stadia, and scaling from photographic or graphic bases—aligns with graphical cadastre.

2. Which base map is described as being drawn on drafting film and mirroring the cadastral project boundaries to cover the municipality?

- A. Municipal Boundary and Index Map**
- B. Cadastral Map**
- C. Photo Map**
- D. Digital Map**

Base maps used for cadastral work provide a common reference framework. The description “drawn on drafting film and mirroring the cadastral project boundaries to cover the municipality” fits a Municipal Boundary and Index Map. This map is intended to show the entire municipality’s extents and include an index to cadastral projects, effectively overlaying or mirroring the cadastral boundaries within the municipal area. It’s typically produced on drafting film to serve as a reproducible foundation for the cadastral program. In contrast, a cadastral map focuses on individual parcels, a photo map relies on imagery, and a digital map is a digital version of such data.

3. Which term shall refer to the description of a land parcel with its boundary directions and distances, together with a note of adjacent property owners, their lot numbers, and other relevant natural and man-made features?

A. Metes and Bounds

B. Metes and Bound

C. Boundary Description

D. Lot Description

Metes and bounds describes a land parcel by its boundary lines measured in directions and distances, starting from a point of beginning and returning to it. This method also notes adjacent property owners and their lot numbers, along with natural and man-made features, to fix the parcel's exact location on the ground. The term explicitly conveys the surveying approach of detailing every boundary with precise measurements and reference points, which is why it's the best fit here. The plural form bounds is important because it indicates descriptions of all the parcel's boundaries, not just one. The singular variant is not the standard terminology, and more generic terms like boundary description or lot description don't capture the established surveying method used for legal property descriptions.

4. DAO 98-12 is the Revised Manual for Land Surveying Regulations in the Philippines. Where are the still necessary provisions re-issued?

A. Manual of Procedures

B. Administrative Code

C. Manual of Land Survey Regulations

D. Survey Regulations Manual

The question tests where the practical, still-relevant provisions are reissued after updating the land surveying regulations. The place for these is the Manual of Procedures. This manual serves as the hands-on guide for day-to-day operations, detailing steps, forms, timeframes, and workflows needed to implement the regulations consistently. The Administrative Code is a broader framework of administrative law, not the specific procedures for surveying work. The Manual of Land Survey Regulations would contain the regulations themselves, not the procedural updates. The Survey Regulations Manual would address surveying methods or standards rather than administrative procedures. So, the still necessary provisions are re-issued in the Manual of Procedures.

5. A Unique Parcel Identifier (UPI) is formed by combining the LIM Number with which component?

- A. Map Number**
- B. Lot Number**
- C. Parcel Number**
- D. Sector Number**

A Unique Parcel Identifier is formed by combining the LIM Number with the Parcel Number to create a single, distinct reference for each parcel. The LIM Number identifies the Land Information Memorandum record for a given area, while the Parcel Number specifies the exact parcel within that record. This pairing ensures true uniqueness across the registry. Map Number, Lot Number, or Sector Number do not by themselves guarantee this global uniqueness, as they can repeat in different LIM contexts or refer to broader units rather than the specific parcel. Hence, the combination of LIM Number and Parcel Number is what creates the UPI.

6. Which term shall refer to a set of records about parcels of land consisting of a spatial reference and the related information on the area, ownership/claims, value and use of land primarily for taxation purposes?

- A. Land Registry**
- B. Cadastre Records**
- C. Parcel Register**
- D. Cadastre**

Cadastre is the parcel-based land information system that ties each land parcel to a precise spatial location and records key attributes such as area, ownership or claims, value, and land use. This collection is maintained mainly for taxation purposes, providing the map and data needed to assess property taxes and guide land management decisions. Land Registry focuses more on legal titles and ownership rights rather than the full spatial parcel data used for tax administration. Cadastre Records and Parcel Register are not the standard terms used for this comprehensive tax-oriented parcel data system. So, cadastre best fits the description.

7. Which DENR official shall issue SA/SO for the Parks and Protected Areas Delimitation Surveys, area less than 5,000 hectares?

A. RTD for PAWCZMS

B. CENRO

C. RTD for Forestry

D. Head

The key idea is who has the authority to issue the Survey Authority/Survey Order for delimiting Parks and Protected Areas when the area is under 5,000 hectares. In the DENR structure, the PAWCZMS (Parks, Wildlife and Coastal Zone Management Service) oversees protected areas, and the Regional Technical Director for PAWCZMS is the official empowered to issue SA/SO for delimitation surveys of parks and protected areas in this size range. This ensures the surveying process is coordinated with the agency responsible for protected areas. The other offices don't carry this specific delegated authority for protected areas: CENRO deals with local environmental duties but not the formal SA/SO issuance for these delimitation surveys; the RTD for Forestry focuses on forest land surveys, not parks and protected areas; and the Head is not the designated formal authority for this task.

8. Any person found misrepresenting himself as Geodetic Engineer upon verification with which body shall be subjected to legal action and cancellation of survey returns?

A. PRC

B. DENR

C. NAMRIA

D. LMS

In this area, licensure governs who may claim to be a Geodetic Engineer and legally sign and submit survey work. The Professional Regulation Commission is the authority that issues and verifies professional licenses for geodetic engineers. If someone falsely presents themselves as a Geodetic Engineer, PRC can take legal action against the person for unauthorized practice or misrepresentation, and the survey returns prepared by that person can be canceled to preserve the integrity of official records. NAMRIA handles surveying data and survey returns but does not grant or verify professional licenses; DENR is the department overseeing natural resources, not the licensure of professionals; LMS is not the licensing body. Therefore, verification with the Professional Regulation Commission is the correct checkpoint.

9. Complete _____ of the cadastral survey shall be submitted to the LMS for verification and approval.

A. Survey Returns

B. Survey Plans

C. Field Notes

D. Cadastre Report

The essential set of documents produced after completing a cadastral survey is called the survey returns. This bundle gathers all field data, computations, and the final plan information into one package that the Land Management System uses for verification and approval. The LMS needs this complete collection to check accuracy, consistency of bearings and distances, and compliance with regulations before any titles or endorsements proceed. While survey plans, field notes, and cadastre reports are related, they are not the standalone submission the LMS requires; the plans and notes are included within the survey returns, and a cadastre report serves a different purpose. Hence, the complete survey returns is the correct submission.

10. What term refers to properties owned by the State but are not intended for public use, public service or for the development of national wealth?

A. State Lands

B. Patrimonial Property

C. Public Domain Lands

D. Government Property

Patrimonial property is the government's own assets that are not intended for public use, public service, or for the development of national wealth. It represents the State's private portion among its holdings, as opposed to lands and properties that are part of the public domain and reserved for public use or public purposes. Because the definition in the question specifically points to properties owned by the State but not meant for public use or wealth development, this term is the exact fit. State lands and public domain lands refer to lands kept for public use or for public purposes, while government property is a broader label that doesn't capture the specific exclusion described here.

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.

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

<https://denradminorder200729.examzify.com>

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