

Chapter 1

Assessment Preparation & Answer Key

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FOR TEXTBOOK:

Course Technology, MCITP Guide to Microsoft Windows Server 2008,
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Introduction

dtiMetrics™ Assessment System is a powerful tool that delivers technology enhanced support to educators like you who use textbooks. Using the latest proven technologies, dtiMetrics™ Assessment System streamlines the testing and reporting processes essential to meeting today's academic demands.

The exam questions described and answered in this text have been tailored for the "MCITP Guide to Microsoft Windows Server 2008, Enterprise Administration", First Edition, Exam 70-647, by Darril Gibson. ISBN 1-423-90239-4. Publisher: Cengage, Course Technology.

For maximum success in the classroom we recommend you use following procedure:

- A) **Before teaching the chapter:**
Perform a quick review of these questions prior to teaching the chapter
- B) **While teaching the chapter:**
Keep the questions handy to make sure all topics are covered as you teach the corresponding content
- C) **After administering the chapter exam:**
Use the answer key to verify the accuracy of the student's response in the event of a challenge to a grade or question. Remember that dtiMetrics enables you to override a grade if necessary

These exams follow the "Best Practices" and conventions as applied by Microsoft for all their tests.

- Multiple choice single answer questions always provide for four answer alternatives with clickable radio buttons.
- Multiple choice multiple answer questions provide for a minimum of five answer alternatives if there are two correct answers and a minimum of six answer alternatives if there are three correct answers. These are answered with clickable check boxes.
- Capitalized negatives as in "everything EXCEPT" or "which one is NOT".
- Interactive tasks such as list and reorder, bull's eye and drag and drop.

End of chapter exams

The end of chapter exams (15 in all), contain 37-39 questions each. Of this total, you will find between 4 and 15 interactive questions in each depending on how well these integrate with the content in the chapter. The examination time is set to 45 min for all end of chapter exams.

Mid-term and Final exams

Additionally one mid-term and one final exam are available. These contain 52 questions each and examination time is 60 min. The mid-term exam covers content taught in chapters 1 – 5. Chapters 1 – 10 are covered in the final exam.

Item/question documentation

In this document you will first find the question. If multiple answers are required this is noted in parenthesis. Correct answers are in bold. The reference to the text where this topic is taught follows. Finally is the exam objective(s) relevant to this question.

Which of the following is NOT a disadvantage to using the VPN remote access technique?

Requires internet connection
High latency
Poor efficiency with slower connections
High cost

Chapter 7, pages 347 - 348

70-642 Objective 3.1: Configure Remote Access

Interactive bull's eye questions will be displayed in this answer key by their graphic and an arrow or other marker showing the spot declared to be the correct answer.

Interactive drag and drop questions will be displayed in this answer key by their graphic and the texts on their respective labels as per the correct answer.

Designed with the instructor's needs in mind, dtiMetrics™ Assessment System instantly analyzes test data and provides results so that you can readily identify effective teaching techniques—and intervene promptly to address learning gaps. This multi-purpose system generates a variety of useful reports:

- The student's Remediation Plan
- The average class grade
- The class matrix
- The individual student's performance per learning objective

We hope you will find dtiMetrics™ Assessment System frees you up for more teaching time while helping you maximize your classroom performance.

Comments or questions?

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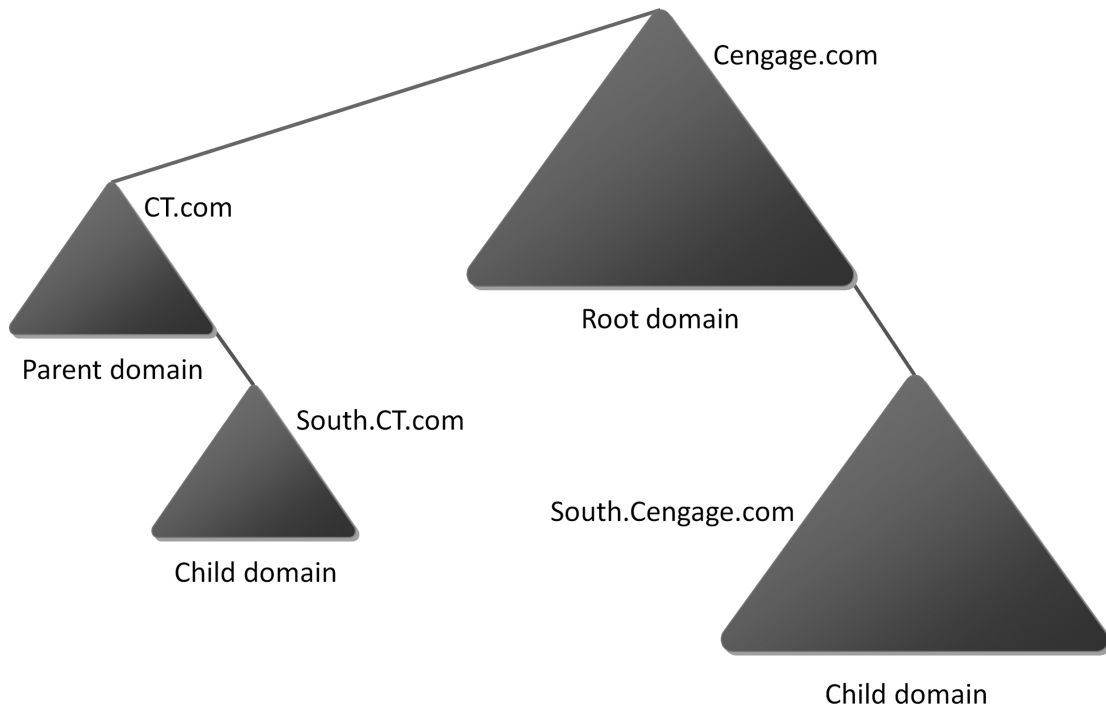
Chapter 1 Answer Key

1. The primary question to be answered when beginning the Active Directory Domain design process is _____.
 - a. How many domains do I need?
 - b. How many forests do I need?
 - c. How many forests and how many domains do I need in each forest?**
 - d. How many Domains do I need and how many sites in each domain?

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Chapter 1 page 2

2. Use the graphic to correctly identify the domains and trees in Cengage.com.



- a. Four domains in four trees
- b. Four domains with two trees**
- c. Two trees and two domains
- d. Four domains under a single tree

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Chapter 1 page 2

3. Match the Active Directory terms with the correct definitions.

Terms	Definitions
Active Directory domain	Administrative boundary
Objects	Users, computers and groups
Domain Controller	Hosts Active Directory database
Root Domain	First domain in a forest
Child domains	Additional domains in the same namespace
AD Tree	One or more domains with a common namespace
.COM	Top level domain

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4. True or False? Users in the Domain Admins group can do anything in their domain, and users in the Domain Admins group of one domain can also administer another domain.

True

False

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Chapter 1 page 2

5. Which of the following is NOT true about an Active Directory Forest?
- Active Directory Forest includes one or more trees comprised of one or more domains
 - A single root domain is not a forest**
 - A forest is considered a security boundary
 - A forest has a common schema

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Chapter 1 page 3

6. When an Active Directory Forest is depicted in figures and diagrams _____ . (Choose the Best answer)
- The root domain is higher**
 - There is one or more trees
 - There must be more than one domain to have a forest
 - All domains are connected by lines

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Chapter 1 page 3

7. Modifying the schema is also referred to as _____.

- a. Expand
- b. Widen
- c. Extending**
- d. Enlarge

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Chapter 1 page 3

8. When a second domain is added to a forest what are automatically added to the parent domain? Select the best answer.
- a. Parent domains
 - b. Trust relationships**
 - c. Sites
 - d. IP addresses

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Chapter 1 page 3

9. Trusts within a forest are referred to as _____.
- a. Transitive trusts**
 - b. Intransitive trusts
 - c. Domain trusts
 - d. Global trusts

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Chapter 1 page 3

10. The global catalog is a listing of _____. (Choose the Best answer)
- a. Users in the forest
 - b. Computers in the forest
 - c. All objects in the forest**
 - d. Domains in the forest

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Chapter 1 page 3

11. How many properties can a user object contain?
- a. 20
 - b. 50
 - c. 100**
 - d. 500

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Chapter 1 page 3

12. An Organizational Unit is used within a domain to _____.

- a. Control bandwidth usage
- b. Manage communication links
- c. Organize objects**
- d. Organize user log on

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Chapter 1 page 4

13. A GPO can be linked to?

- a. A Site
- b. An OU
- c. A Domain
- d. All of the above are correct**

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Chapter 1 page 4

14. A site is a group of _____.

- a. Computers
- b. Users
- c. Buildings
- d. Well connected subnets**

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Chapter 1 page 4

15. Which Active Directory tool is used to define sites in an Active Directory domain?

- a. GPMC
- b. AD Users and computers
- c. AD Sites and Services**
- d. AD Prep

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Chapter 1 page 4

16. When using virtual PC what key do you use to release the mouse from the virtual windows and return to the host machine?

- a. CTL+ALT+DEL
- b. CTL+ALT
- c. RIGHT ALT**

d. LEFT ALT

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Chapter 1 page 7

17. What is the command to begin the configuration of a Windows Server 2008 computer to a domain controller?

- a. ADpromo
- b. Dcromo
- c. DCpromo**
- d. ACDCpromo

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Chapter 1 page 8

18. What domain functional level is required to utilize “fine grained password polices”?

- a. Windows Server 2000 Native
- b. Windows Server 2003
- c. Windows Server 2003R2
- d. Windows Server 2008**

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Chapter 1 page 9

19. Which forest function level is required to create forest trust relationships between two forests?

- a. Windows 2000
- b. Windows Server 2003**
- c. Windows Server 2008
- d. Any of the choices are correct.

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Chapter 1 page 9

20. True or False? Once a domain functional level or forest functional level has been raised, it cannot be undone. Functional levels can't be lowered, only raised.

True
False

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Chapter 1 page 9

21. Match the Domain Functional Level with the most notable features of that functional level.

Domain Functional Level	Features
Windows 2000 Native	Universal Groups
Windows Server 2003	Renaming DC with Netdom
Windows Server 2008	AES 128 and 256 Kerberos
Windows Server 2008R2	SPN management

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Chapter 1 page 10

22. Which Forest Functional Level must be enabled to deploy RODCs?

- a. Windows 2000
- b. Windows 2003**
- c. Windows 2008
- d. Windows 2008R2

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Chapter 1 page 12

23. Which Forest Functional Level must be enabled to rename a domain?

- a. Windows 2000
- b. Windows 2003**
- c. Windows 2008
- d. Windows 2008R2

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Chapter 1 page 12

24. Designing Active Directory forests and trusts is referred to as _____.

- a. The virtual structure of Active Directory
- b. The physical structure of Active Directory
- c. Implementation
- d. The logical structure of Active Directory**

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Chapter 1 page 13

25. Designing Active Directory sites and domains are referred to as _____.

- a. The virtual structure of Active Directory
- b. The physical structure of Active Directory**
- c. Implementation
- d. The logical structure of Active Directory

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Chapter 1 page 13

26. Match the terms with the correct definition.

Terms	Definitions
Autonomy	Independence without exclusive control
Isolation	Independence and exclusivity

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Chapter 1 pages 13 - 14

27. When complete isolation is required, how is that accomplished?

- a. A separate forest is used**
- b. A separate tree is used
- c. A separate domain is used
- d. A separate OU is used

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Chapter 1 page 14

28. To create a separate Schema for a department or company branch what needs to be done?

- a. A separate forest must be used**
- b. A separate tree must be used
- c. A separate domain must be used
- d. A separate OU must be used

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Chapter 1 page 14

29. Match the two terms with their correct statement about Active Directory replication.

Terms	Statement
Forest Replication	Replicates changes to the global catalog to all catalog servers
Domain Replication	Replicates all additions and modifications of all objects to each DC

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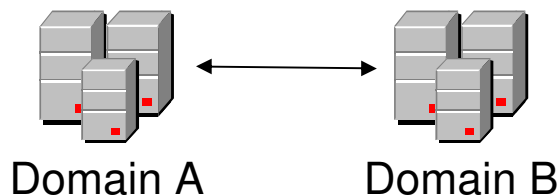
Chapter 1 page 15

30. According to Microsoft recommendations what is the maximum number of users for a single domain with a link speed of 128 Kbps?
- a. 25,000
 - b. 40,000
 - c. 50,000
 - d. **100,000**

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Chapter 1 page 15

31. Which type of trust is represented by the graphic?



- a. Domain A trusts Domain B
- b. Domain B trusts Domain A
- c. **A two-way trust**
- d. A one-way trust

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Chapter 1 page 16

32. Match the terms with the correct definitions.

Terms	Definitions
Transitive Trust	Granted between domains without creating explicit trust relationships
Non-Transitive trusts	An explicit trust relationship between two domains

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Chapter 1 page 16 - 17

33. How many explicit two-way trust relationships would need to be created between three domains to replace a transitive trust relationship between the domains?
- a. 2

- b. 4
- c. 6**
- d. 8

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Chapter 1 page 17

34. After creating a forest trust between two forests you want users to be able to automatically authenticate any in the other forest to access resources in the local forest. Which authentication method should you select?
- a. Domain
 - b. Forest wide**
 - c. Selective
 - d. Outgoing

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Chapter 1 page 18

35. Where will you find the ADPrep tool?
- a. \Windows
 - b. \Windows\system32
 - c. Installation media sources folder**
 - d. Installation media installation tools

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Chapter 1 page 18

36. What does the ADPrep /ForestPrep command do?
- a. Modifies the domain for RODC
 - b. Modifies the schema on the schema master**
 - c. Modifies the catalog server
 - d. Determines the server roles

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Chapter 1 page 25

37. Which server should the ADPrep/DomainPrep command be run on?
- a. RID master
 - b. Schema master
 - c. PDC emulator
 - d. Infrastructure master**

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38. Match the two types of migration with their definitions.

Migrations	Definitions
Interforest migration	Objects are migrated between domains in separate forests.
Intraforest migration	Objects are migrated between domains in the same forest.

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