



SUPINFO
International University

INSTITUTE OF INFORMATION TECHNOLOGY

4ERP - Microsoft® Dynamics™

AX 2012

Graded Quiz

Important notes to be read before beginning the quiz

Exam resources

This activity is a open book one.

It means that all kinds of documents are allowed, including courses and labs files. Internet browsing is also allowed. However, please note that plagiarism is still strictly prohibited and will lead, in any doubt, to grading your exercise with the "Cheater" grade.

Guidelines

You'll answer using the Excel file contained in the archive, named Quiz_AnswerFile_4ERP.xlsx. First, you'll rename it to append at the end your IDBOOSTER like the following pattern, Quiz_AnswerFile_4ERP_12345.xlsx, where 12345 is your own IDBOOSTER.

You'll use **exclusively** Microsoft® Excel™ 2010, 2011 or 2013 to open and save the XSLX file. When opening the file, you should see the following layout:

Question ID	Answer 1	Answer 2	Answer 3	Answer 4	Answer 5	Answer 6	Answer 7	Answer 8
1								
2								
3								
4								
5								
6								
7								
8								

To fill the Excel file, you must follow those rules:

- For questions with one answer, fill the answer associated letter in the column Answer 1.
- For questions with multiple answers, fill the answers associated letters in the answers columns.
- For matching question, fill the associations answers in the answers columns
- For fill-in-the-blank question, fill the answer in the column Answer 1.

Failure to comply with any of these rules will result in the complete discard of your delivery and thus a 0/20 mark.

Fill example with the answer file

- Question 1 is a question with a single answer, with the answer A
- Question 2 is a question with multiple answers, A and B
- Question 3 is a matching question, with associations A1,B2,C3,D4,E5,F6,G7,H8.
- Question 4 is a fill-in-the-blank question, with the right answer is "thing".

With a proper filling, this would give the following:

Question ID	Answer 1	Answer 2	Answer 3	Answer 4	Answer 5	Answer 6	Answer 7	Answer 8
1	A							
2	A	B						
3	A1	B2	C3	D4	E5	F6	G7	H8
4	thing							

Note: Answers aren't case-sensitive. Multiple answers and matching questions aren't order sensitive. Fill-in-the-blank answers are not case-sensitive as well.

Good luck !

Question 1: What's true about a Dynamics cube? (choose 2)

- A. Cube is a one dimension structure
- B. Cube is a multidimensional structure
- C. Do not use AOT components
- D. Provides the basis for developing BI solutions

Question 2: Match the policy type with the description.

A. Vendor invoice policy	1. Helps you implement the compliance strategy for your organization.
B. Expense policy	2. Controls the process for expense reports.
C. Signing limit policy	3. Controls the requisition process for a group of requisitioners.
D. Purchasing policy	4. Controls the level of financial commitment that a worker is authorized to make on behalf of his or her employer.
E. Audit policy	5. Enables you to evaluate vendor invoices for compliance with policy rules that you create.

Question 3: The new interns discover Dynamics software with you. He asked you about FastTab, a technical term that he've seen on the official documentation? How can you describe it to him? (choose 2)

- A. Only available since AX 2012
- B. Synchronize data with the accounting part
- C. Can contain only quick entry fields
- D. Provides additional information on a form if needed
- E. Mandatory when validating any record in the database
- F. FastTabs can be customized to meet the requirements

Question 4: When using the Dynamics AX Windows client, which connection type are used between the client and the Dynamics environment? (choose 2)

- A. RPC
- B. FTP
- C. WCF
- D. CIFS
- E. HTTP
- F. HTTPS

Question 5: Systems administrator told you at lunch that you can inject PHP code into a Dynamics workflow for a particular customer. Is that true?

- A. True
- B. False

Question 6: You want to set-up some basic alerts on your Dynamics environments. Which type of alerts can you create? (choose 2)

- A. System based alert
- B. Change based alert
- C. Date based alert
- D. Accounting based alert
- E. Logistic based alert

Question 7: An database engineer came to talk to you about the new Dynamics 2012 AX server deployment, as he must prepare the virtual machine before your setup actions. He asks you which database server should he install in order to support Dynamics 2012 AX, following Microsoft best practises. What would be your answer to him?

- A. Oracle Database 11G Express
- B. Apache Cassandra
- C. Oracle Database 12G
- D. SQL Server 2014 R2 Express
- E. SQL Server 2008 R2
- F. Oracle MySQL 5.5
- G. MariaDB
- H. Oracle Database 11G

Question 8: Match the operating unit type with the right description.

A. Department	1. An operating unit that represents a brick and mortar store, an online store or an online marketplace.
B. Retail channel	2. An operating unit that represents a category or functional part of an organization that performs a specific task, such as sales or accounting.
C. Business Unit	3. A semi-autonomous operating unit that is created to meet strategic business objectives.

D. Value stream	4. An operating unit in which managers are accountable for budgeted and actual expenditures.
E. Cost Center	5. An operating unit that controls one or more production flows.

Question 9: What are the main components of a workflow lifecycle? (choose 3)

- A. Configure
- B. Test
- C. Review
- D. Design
- E. Run
- F. Troubleshoot
- G. Implement

Question 10: When talking about Dynamics AOS three-tier architecture, which components are associated to the Tier 2 of it? (choose 3)

- A. Application Logic
- B. Database Connectivity
- C. Data
- D. Connectivity
- E. RDBMS
- F. User Interface

Question 11: Which component is used to achieve crawling of Dynamics AX database?

- A. File-based AX service
- B. Database service
- C. SharePoint Search service
- D. Windows Search service
- E. AX Search Engine service

Question 12: When creating virtual company accounts, a collection of tables is shared among a companies group.

- A. True
- B. False

Question 13: AX 2012 can be run on the Microsoft Azure platform?

- A. False
- B. True

Question 14: The new intern has received a urgent demand for integration of Microsoft Project Server in the Dynamics AX enterprise environment. As you have done yourself previously this migration type for another client, what can you tell him about it? (choose 2)

- A. Integration requires synchronization service
- B. HTTPS
- C. CIFS
- D. Requires the use of TFS
- E. Integration requires synchronization proxy
- F. FTP

Question 15: Which component is used to generate Dynamics reports?

- A. SQL Management Studio
- B. SSRS
- C. SQL KPIs
- D. SSDS
- E. SQL Advanced Configuration

Question 16: What's the default instance name for Dynamics AOS server?

- A. Microsoft Dynamics AX Object Server 5.0\$ InstanceName
- B. Microsoft Dynamics AX Object Server 5.0
- C. Microsoft Dynamics AX Object Server 7.0\$ InstanceName
- D. Microsoft Dynamics AX Object Server 4.0\$ InstanceName
- E. Microsoft Dynamics AX Object Server 6.0\$ InstanceName
- F. Microsoft Dynamics AX Object Server 7.0
- G. Microsoft Dynamics AX Object Server 4.0
- H. Microsoft Dynamics AX Object Server 6.0

Question 17: When creation an Dynamics AOS cluster, what is true about this implementation? (choose 2)

- A. NLB component handle the AOS replication process
- B. AOS clustering use NLB Windows Server component
- C. Dynamics client can choose the AOS server to connect to if needed
- D. Requests to AOS are automatically load-balanced

Question 18: Which version control system should you use with MorphX, according to Microsoft best practices? (choose 3)

- A. Git
- B. Mercurial
- C. Microsoft Visual SourceSafe
- D. Microsoft Visual Studio Team Foundation Server (TFS)
- E. MorphX VCS
- F. SVN

Question 19: When talking about Dynamics AOS three-tier architecture, which components are associated to the Tier 3 of it? (choose 2)

- A. RDBMS
- B. User Interface
- C. Database Connectivity
- D. Connectivity
- E. Data
- F. Application Logic

Question 20: Which of the following features are available on the Customer Self Service portal? (choose 3)

- A. View personal sales orders
- B. Respond to requests for quotations
- C. View and edit product catalogs
- D. Create a shopping cart and order online
- E. View the product catalog and campaign items

Question 21: According to the Gartner Magic Quadrant, what was the place of Microsoft Dynamics AX in 2012?

- A. Challenger
- B. Niche player
- C. Visionnary
- D. Leader

Question 22: Which of the following features are available on the Vendor portal? (choose 4)

- A. Review company accounting books
- B. Create invoices for the customer
- C. Update contact person information
- D. Respond to questionnaires from the customer
- E. Responds to new requests for quotations
- F. Create a shopping cart and order online

Question 23: Associate the operation order with process to achieve a Dynamics AX 2012 in-place upgrade.

A. Step 3	1. Test
B. Step 5	2. Run installer for upgraded version
C. Step 1	3. Go live
D. Step 7	4. Perform data upgrade
E. Step 6	5. Re-import upgraded models
F. Step 4	6. Perform code upgrade
G. Step 2	7. Take system offline

Question 24: Which of the propositions are part of a workflow runtime? (choose 3)

- A. Runtime translation to C++ language
- B. Search engine
- C. Workflow runtime API
- D. FAST API
- E. Message queue
- F. Messaging batch job

Question 25: A colleague of yours talked to you about Dynamics AOT component? What's AOT for you? (choose 2)

- A. Not required for Dynamics to be run properly
- B. When using Dynamics partitions, AOT is shared
- C. Holds all tables, forms and classes definitions
- D. Dynamics Optimization engine

Question 26: Dynamics architecture can work without an Active Directory structure for some cases.

- A. False
- B. True

Question 27: SQL AlwaysOn mechanism is supported on the report server database.

A. False

B. True

Question 28: Visual SourceSafe can handle concurrent development.

A. False

B. True

Question 29: What's MorphX? (choose 2)

- A. Dynamics IDE
- B. MorphX use the C++ coding language
- C. Can be used to design, edit, compile and debug code for Dynamics
- D. Don't use AOT at all

Question 30: What the ERP acronym is meaning?

- A. Enterprise Relationship Planning
- B. Enterprise Resource Planning
- C. Excel-to-Rise Platform
- D. Equal Rational Planning
- E. Enterprise Responsible Platform
- F. Emergency Response Platform

Question 31: MorphX can support work item integration.

A. True

B. False

Question 32: What's the meaning of the AOS acronym?

Question 33: Which components can be part of the technical prerequisites to use Dynamics AX 2012 R2 Enterprise Portal, according to Microsoft best practices? (choose 4)

- A. SharePoint Server 2013
- B. Print server
- C. SharePoint Foundation 2010
- D. .NET Framework 3.5
- E. .NET Framework 4
- F. IIS
- G. Hyper-V
- H. NAP/NAC server

Question 34: When deploying a solution on a production environment, which tool should be used, according to Microsoft best practices?

- A. Model files
- B. XPO files
- C. Model store
- D. Database Model files
- E. System store
- F. System Model files

Question 35: When talking about Dynamics partitions, what is true? (choose 3)

- A. System data is shared, across the partitions
- B. One AOS is instantiated per partition, at the creation of it
- C. Partitions are used to provide data isolation
- D. Even if data is isolated, partitions share the same AOS server or cluster
- E. When partition mechanism is used, organizational data is shared across the partitions
- F. User configuration are shared, across the partitions

Question 36: The intern has developed a new XPO code for Dynamics. Which tool can he use to deploy it to the development environment?

- A. Using RPC transaction
- B. Using Cmd.exe
- C. Using AXUtil.exe
- D. Using PowerShell
- E. Using MorphX
- F. Using Telnet transaction

Question 37: What's the latest revision of Dynamics AX 2012?

- A. AX 2012 R2 SP1
- B. AX 2012 R1
- C. AX 2012 SP2
- D. AX 2012 SP1
- E. AX 2012 SP3
- F. AX 2012 R2
- G. AX 2012 R3

Question 38: The CTO came to your office to understand Dynamics AX 2012 main features, after reading the Microsoft documentation. What can you tell him about it? (choose 3)

- A. Since the last Dynamics version, BizTalk is not necessary for doing automated B2B transactions
- B. It can handle the shipping and payment process
- C. Built-in support for SQL KPIs with no additional fees
- D. Compatible with manufacturing methods based on Kanban
- E. It can insure accounting process for the whole company

Question 39: ___ is responsible for queuing messages, thus enabling asynchronous communications on Dynamics architecture. Give your answer as an acronym.

Question 40: When talking about Dynamics AOS three-tier architecture, which components are associated to the Tier 1 of it? (choose 2)

A. Database Connectivity

B. Connectivity

C. Application Logic

D. Data

E. User Interface

F. RDBMS