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# MICROSOFT MB-320

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**Microsoft Supply Chain Management, Manufacturing Certification  
Questions & Answers**

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Exam Summary – Syllabus – Questions

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**MB-320**

**Microsoft Certified - Dynamics 365 Supply Chain Management, Manufacturing Functional**

**40-60 Questions Exam - 700/1000 Cut Score - Duration of 120 minutes**

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## Know Your MB-320 Certification Well:

The MB-320 is best suitable for candidates who want to gain knowledge in the Microsoft Dynamics 365. Before you start your MB-320 preparation you may struggle to get all the crucial Supply Chain Management, Manufacturing materials like MB-320 syllabus, sample questions, study guide.

But don't worry the MB-320 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the MB-320 syllabus?
- How many questions are there in the MB-320 exam?
- Which Practice test would help me to pass the MB-320 exam at the first attempt?

Passing the MB-320 exam makes you Microsoft Certified - Dynamics 365 Supply Chain Management, Manufacturing Functional. Having the Supply Chain Management, Manufacturing certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

## Microsoft MB-320 Supply Chain Management, Manufacturing Certification Details:

Exam Name	Microsoft Certified - Dynamics 365 Supply Chain Management, Manufacturing Functional
Exam Code	MB-320
Exam Price	\$165 (USD)
Duration	120 mins
Number of Questions	40-60
Passing Score	700 / 1000
Books / Training	<a href="#"><b>MB-320T00: Microsoft Dynamics 365 Supply Chain Management, Manufacturing</b></a>
Schedule Exam	<a href="#"><b>Pearson VUE</b></a>
Sample Questions	<a href="#"><b>Microsoft Supply Chain Management, Manufacturing Sample Questions</b></a>
Practice Exam	<a href="#"><b>Microsoft MB-320 Certification Practice Exam</b></a>

## MB-320 Syllabus:

Topic	Details
<p><b>Set up and configure Manufacturing (30-35%)</b></p>	
<p>Implement and test the Production control module</p>	<ul style="list-style-type: none"> <li>- identify components of unified manufacturing</li> <li>- validate the interconnectivity between General Ledger and the Production Control modules</li> <li>- implement Production control parameters, Production orders, and Life Cycle</li> <li>- implement and manage subcontracting processes</li> <li>- configure and manage costing sheets</li> <li>- implement and manage work calendars</li> <li>- configure inventory, product, storage, and tracking dimensions in Production</li> <li>- implement and manage resources and resource groups</li> <li>- create and manage operations and routes</li> </ul>
<p>Configure and manage a product configuration model</p>	<ul style="list-style-type: none"> <li>- create and manage product configuration model components</li> <li>- create and manage products</li> <li>- create calculations for product configuration models</li> <li>- configure and manage constraints</li> <li>- configure and manage BOM lines and route operations</li> <li>- configure and manage pricing for production configuration models</li> <li>- describe the purpose and capabilities of the product configuration models</li> <li>- customize a product configuration model</li> <li>- configure production groups and production pools</li> </ul>
<p><b>Create and manage Production and Lean orders (25-30%)</b></p>	
<p>Create common components of production and Lean orders</p>	<ul style="list-style-type: none"> <li>- create and configure Catch Weight items</li> <li>- create value streams and production flows</li> <li>- configure production flow costing</li> <li>- create and manage Kanbans</li> <li>- create and manage Formulas</li> <li>- create and process Batch, Production, and Lean orders</li> <li>- set up and maintain commodity pricing</li> </ul>

Topic	Details
	<ul style="list-style-type: none"> <li>- apply Product Compliance standards</li> <li>- identify items and substitute items within a bill of material (BOM) or Formula</li> </ul>
Manage scheduling and subcontracting	<ul style="list-style-type: none"> <li>- implement processes to manage Scrap and Waste for a Discrete order</li> <li>- implement production scheduling and subcontracting and production flow costing</li> <li>- implement activity-based subcontracting</li> <li>- create and maintain project items and item tasks</li> </ul>
<b>Create, process, and manage Production Batch orders (40-45%)</b>	
Manage the Production Batch order lifecycle	<ul style="list-style-type: none"> <li>- process batch orders</li> <li>- implement containerized packaging</li> <li>- set up and maintain commodity pricing</li> <li>- manage product compliance</li> <li>- implement and configure rebates</li> <li>- implement lot and batch control processes</li> <li>- configure commodity pricing and product compliance</li> <li>- create planned production batch orders by using the Master Planning module</li> <li>- implement processes to manage Scrap and Waste of a Batch order</li> <li>- perform a batch Rework</li> <li>- configure batch reservations and expiration dates</li> <li>- identify and configure batch attributes for processes</li> <li>- manage Batch balancing process</li> <li>- implement integrated batch processing with warehouse management system (WMS), also known as Advanced Warehouse Management</li> <li>- complete production processes for co-products and byproducts</li> </ul>
Manage and maintain Formulas	<ul style="list-style-type: none"> <li>- create and manage Co-products and By-products</li> <li>- create and manage Planning items</li> <li>- create and manage formulas with scalable and percentage-based calculations</li> <li>- create and manage formulas with co-products, by-products, and planning items</li> <li>- create and manage formulas with active ingredient-based calculations</li> <li>- implement step consumption and batch consumption</li> </ul>

Topic	Details
Configure and manage Manufacturing Executions	<ul style="list-style-type: none"> <li>- identify the capabilities and limitations of the Manufacturing Executions module</li> <li>- identify the responsibilities of the Security Role managing the production processes</li> <li>- process Production orders by using manufacturing execution processes</li> <li>- process Lean orders by using Kanban boards</li> <li>- identify the process workflows for managing a production environment</li> </ul>

## Microsoft MB-320 Sample Questions:

### Question: 1

A customer produces light projection toys for holiday decorations throughout the year. The production process creates the projections toy at the following work cells stands, main assembly, electric, visuals, and packaging.

Vendors must create visual templates for the company for each season. They must manage the transfer of visual templates to the warehouse. Each transfer for each vendor must use the same purchase agreement.

You need to configure the subcontracted transfer activity. What should you do?

- a) Set the transfer Freighted by value to Carrier. Ensure that purchase agreements include the vendor ID of the vendor.
- b) Set the transfer Freighted by value to Shipper. Ensure that purchase agreements include the vendor ID of the vendor.
- c) Set the transfer activity Freighted by value to Recipient. Ensure that purchase agreements include the vendor ID of the warehouse.
- d) Set the transfer activity Freighted by value to Carrier. Ensure that purchase agreements include the vendor ID of the warehouse.
- e) Set the transfer activity Freighted by value to Shipper. Ensure that purchase agreements include the vendor ID of the warehouse.
- f) Set the transfer activity Freighted by value to Recipient. Ensure that purchase agreements include the vendor ID of the vendor.

**Answer: c**

**Question: 2**

A paint manufacturer is using Process manufacturing. The manufacturer has a quality error. Batches of paint that use the wrong formula have been marked for rework.

The production planner reports they cannot schedule the batch order even though the order has been estimated.

You need to add reservations to the items to be used for the rework order. What should you do?

- a) Reserve the inventory in the formula
- b) Reset the batch order and delete the formula items. Re-enter the formula items
- c) Add by-products that need to be used and then re-estimate
- d) Add co-products that need to be used and then re-estimate

**Answer: a**

**Question: 3**

A company implements manufacturing in Dynamics 365 Supply Chain Management. The company wants to efficiently produce products comprised of different order types. You need to select the appropriate production plan.

Which production process should you use for the production run?

- a) discrete
- b) process
- c) lean
- d) mixed mode

**Answer: d**

**Question: 4**

A company is looking to use Dynamics 365 Supply Chain Management. The company is in the process of redesigning and retooling an existing manufacturing plant to group similar, cellular operations to improve efficiency and minimize wasted time between operations.

They want to locate raw materials close to where they are needed without losing reorder visibility. You need to set up their environment.

Which kind of production type should you implement?

- a) Lean manufacturing
- b) Process manufacturing
- c) Discrete manufacturing
- d) Manufacturing execution

**Answer: a**

**Question: 5**

You are a manufacturing consultant helping a company to implement the master planning process.

The customer wants to determine how many items they need to purchase based on all the relevant information available in the system. You need to identify which information can be used by master planning.

Which five data sources can be used by the Master planning engine to define purchase order requirements?

Each correct answer presents part of the solution.

- a) Sales orders
- b) Route card journals
- c) Demand forecasts
- d) Production orders
- e) Inventory safety stock
- f) Sales quotations
- g) Sales agreements

**Answer: a, c, d, e, f**

**Question: 6**

A beverage company uses Dynamics 365 Supply Chain Management batch processing for production. You need to identify the ingredient type used in batch processing when the base attribute of a product is added to a formula line.

What is the ingredient type?

- a) filler
- b) active
- c) compensating
- d) none

**Answer: b**



**Question: 7**

A company is implementing Dynamics 365 for Finance and Operations in their manufacturing environment. The manufacturing process uses formulas to direct material consumption on the batch orders.

During production some items in the formula must be consumed automatically from the production area, while some must be picked with their actual consumption reported on a pick list.

You need to determine which setup method is used for formula lines to allow for the desired mixed method picking processes.

What are two possible ways to achieve this goal?

Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- a) Leave the flushing principle blank on formula lines and set resource consumption to direct flushing principle of materials based on consumption method for the line.
- b) Leave the flushing principle blank on formula lines and set the default start value to Always for Automatic Bill of Material Consumption.
- c) Leave the flushing principle blank on formula lines and set default flushing principle on the items based on consumption method for the item.
- d) Set the flushing principle on each formula line based on consumption method for the line.

**Answer: a, d**

**Question: 8**

You are the lead product design manager at a Process manufacturing plant. You are building a formula that produces egg yolks as a by-product.

This by-product is added back into inventory at standard cost and can be used in other production batches. You need to select the by-product cost allocation.

Which cost allocation type should you use?

- a) Per series
- b) Per quantity
- c) Recycled
- d) Percent

**Answer: c**

**Question: 9**

You work in the production department of Company A and you are assigned to work on a production order with the Started status. Microsoft Dynamics 365 Supply Chain Management is configured for automatic BOM consumption and manual route consumption.

Due to a problem in the production process, it is necessary to record the consumption of raw material HM-875 for a higher quantity than was estimated on the production order.

You need to post consumption of raw material HM-875 in the production order. What should you do?

- a) In the production order, create a job card journal manually by filling the additional consumption and then post the journal.
- b) In the production order, create a new picking list journal manually by filling the additional consumed quantity of the item and then post the journal.
- c) In the production order, create a route card journal manually by filling the additional consumption and then post the journal.
- d) In the production order, create a report as finished journal manually by filling the additional quantity consumption of the item and then post the journal.

**Answer: b**

**Question: 10**

You are responsible for product and formula maintenance for a paint manufacturer. You create a formula for white paint and add its lines.

When the formula size increases or an ingredient changes, the quantity of the pigment ingredient must be adjusted proportionately.

You need to set up the formula line for the pigment. Which formula feature should you use?

- a) Pegged supply
- b) Step consumption
- c) Scalable
- d) Variable

**Answer: c**

## Study Guide to Crack Microsoft Supply Chain Management, Manufacturing MB-320 Exam:

- Getting details of the MB-320 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the MB-320 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Microsoft provided training for MB-320 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the MB-320 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on MB-320 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

### Reliable Online Practice Test for MB-320 Certification

Make EduSum.com your best friend during your Microsoft Dynamics 365 Supply Chain Management, Manufacturing exam preparation. We provide authentic practice tests for the MB-320 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual MB-320 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the MB-320 exam.

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