

SAP EDUCATION

SAMPLE QUESTIONS: C_APO2_73

SAP Certified Application Associate - Production Planning (PP/DS) and Global Available-to-Promise (Global ATP) in SAP Advanced Planning and Optimization 7.3

Disclaimer: These sample questions are for self-evaluation purposes only and do not appear on the actual certification exams. Answering the sample questions correctly is no guarantee that you will pass the certification exam. The certification exam covers a much broader spectrum of topics, so do make sure you have familiarized yourself with all topics listed in the exam competency areas before taking the certification exam.

Questions

1. You use rules-based Available-to-Promise. To influence the execution behavior of a rule, you want to set up a calculation profile and assign it to the rule.

What can the calculation profile control?

Note: There are 2 correct answers to this question.

a)	☐	Consumption limit
b)	☐	Allowed delay
c)	☐	Scope of check
d)	☐	Substitution sequence

2. Two production data structures (PDS) exist for a given product and are valid for the same lot size range.

PDS_A has priority 1 with a duration of 3 weeks.

PDS_B has priority 2 with a duration of 2 weeks.

Scheduling is set to backwards and reverse without negative offset. The sales order requirement date is in one week from today. A supply does NOT exist for this sales order.

What happens when you run the standard lot heuristic?

Please choose the correct answer.

a)	☐	The planned order is delayed using PDS_B as the source of supply.
b)	☐	The planned order is scheduled in time and without a source of supply.
c)	☐	The planned order is scheduled in time using PDS_B as the source of supply.
d)	☐	The planned order is delayed using PDS_A as the source of supply.

3. What is the direct consequence of applying MRP type X0 to any given SAP ERP material master?

Please choose the correct answer.

a)	☐	☐ The material is included automatically in SAP APO planning. ☐ The bill of materials is only exploded in SAP APO planning.
b)	☐	☐ The material is excluded from SAP ERP planning. ☐ During SAP ERP planning an explosion of the bill of materials is carried out for created planned orders.
c)	☐	☐ The material is included in SAP ERP planning. ☐ The bill of materials is only exploded in SAP APO.
d)	☐	☐ The corresponding product is excluded from SAP APO planning. ☐ Only the SAP ERP bill of materials is exploded in SAP APO.

4. What can you do to allow suitable substitutions to be preselected from the SAP APO substitution list?
Please choose the correct answer.

a)	☐	Define the preselection in SAP ERP and transfer it during order creation.
b)	☐	Activate the preselection in the calculation profile of the rule.
c)	☐	Activate the preselection in the Assignment of Rule Strategy and the Check Instruction settings.
d)	☐	Activate the preselection in the checking mode and product location master data.

5. Your customer uses SAP ERP for planning and asks you to recommend and outline a lean way to include detailed scheduling from SAP APO.

Which of the following data objects do they need to transfer from SAP ERP to SAP APO?

Note: There are 3 correct answers to this question.

a)	☐	Production versions
b)	☐	Lead-time scheduling dates
c)	☐	Resources
d)	☐	Material masters
e)	☐	Plants

6. You use GATP in SAP APO. For the transportation and shipment activities, you want to set up transportation and shipment scheduling.

Where do you do this?

Note: There are 2 correct answers to this question.

a)	☐	In transportation and shipment scheduling in the SAP ERP system
b)	☐	In the general activity scheduling engine in SAP APO
c)	☐	In configurable process scheduling in SAP APO
d)	☐	In transportation and shipment scheduling in SAP APO

7. Which of the following tools in SAP APO can you use for joint monitoring of the CIF for both SAP APO and SAP ERP queues?

Note: There are 3 correct answers to this question.

a)	☐	qRFC alert
b)	☐	Application log
c)	☐	SCM queue manager
d)	☐	CIF cockpit
e)	☐	qRFC monitor

8.

You have activated the rules-based availability (RBA) check and selected the Start Immediately option in the check instructions. You have also set up the master data for location determination.

What is the sequence of the availability check process when you use this check instruction?

Please choose the correct answer.

a)	☐	1. The system performs an availability check for the original requirement using the product availability check.2. If the original requirement cannot be confirmed in full the system performs the RBA check for the remaining quantity.
b)	☐	1. The system performs the RBA check to carry out the location determination.2. The system performs an availability check at the determined location(s) using product allocation.
c)	☐	1. The system performs the RBA check to carry out the location determination.2. The system performs an availability check at the determined location(s) using the product availability check.
d)	☐	1. The system performs an availability check for the original requirement using the product availability check.2. If the original requirement cannot be confirmed in full the system quits without confirming.

9. All sources of supply have the same replenishment lead time and priority.

When a product shortfall has to be covered, how does the planning run in PP/DS create a receipt?

Please choose the correct answer.

a)	☐	It uses the transportation lane to create a purchase order.
b)	☐	It uses the transportation lane to create a purchase requisition.
c)	☐	It uses the PPM to create a planned order.
d)	☐	It uses the PDS to create a planned order.

10. How do the SAP APO PP/DS heuristics differ from SAP ERP Material Requirements Planning (MRP) planning algorithms?

Note: There are 2 correct answers to this question.

a)	☐	PP/DS offers heuristics that can plan components immediately during a planning run.
b)	☐	PP/DS heuristics are predefined planning algorithms that cannot be modified or enhanced.
c)	☐	PP/DS offers additional service heuristics that can be used to stabilize the planning results.
d)	☐	PP/DS heuristics are predefined planning algorithms for MRP planning only.

Solutions

1 a) Correct	2 a) Correct	3 a) Incorrect	4 a) Incorrect	5 a) Incorrect
1 b) Correct	2 b) Incorrect	3 b) Correct	4 b) Incorrect	5 b) Incorrect
1 c) Incorrect	2 c) Incorrect	3 c) Incorrect	4 c) Correct	5 c) Correct
1 d) Incorrect	2 d) Incorrect	3 d) Incorrect	4 d) Incorrect	5 d) Correct
				5 e) Correct

6 a) Incorrect	7 a) Correct	8 a) Incorrect	9 a) Incorrect	10 a) Correct
6 b) Incorrect	7 b) Incorrect	8 b) Incorrect	9 b) Correct	10 b) Incorrect
6 c) Correct	7 c) Correct	8 c) Correct	9 c) Incorrect	10 c) Correct
6 d) Correct	7 d) Correct	8 d) Incorrect	9 d) Incorrect	10 d) Incorrect
	7 e) Incorrect			

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