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Question 1

Which of the following statements about using Work Queue designs to split a business process into a multi part robotic solution is correct?

1. Using multiple Work Queues and Processes for the different stages of the business process is a valid design option to split a business process into a multi part robotic solution

2 Using a single Work Queue and deferring cases for future processing is a valid design option to split a business process into a multi part robotic solution

3. Using an item's status to control when to work it is a valid design option to split a business process into a multi part robotic solution

4. You cannot split a business process into a mufti part robotic solution

Options:

A- 1 and 2 Only

B- 4 only

C- 1 and 3

D- 1, 2 and 3

Question 2

Question Type: **MultipleChoice**

The status of a Work Queue can be used as a method of recording what work has been done so far on a Work Queue item

Please consider the following statements:

1. For MI, to easily see how far an item has been worked

2 To aid manual working of exceptions, providing the Item Status can inform staff what work is still outstanding on an item that needs manually completing

3. To enable Work Queue items to be safely retried, a process can use the item status to know which updates have already been performed so that they are not repeated

4 To record the Customer's Surname

Which of the statements are valid reasons for updating a case status?

A- 2 only

B- 2 and 3 only

C- 1, 2 and 3

D- 1 ,2, 3 and 4

Answer:

C

Question 3

Question Type: MultipleChoice

A process definition document has been produced for a process that interfaces with two applications FirstApp and Customer Information (CI) The

process requirement is to perform data extraction from FirstApp before performing a number of steps in the CI application.

It is estimated that to perform the daily case volume within SLA's will require 10 robots Average license time is approximately 10 minutes, with the

FirstApp steps requiring only 1 minute to perform.

The client has a limited number of licences for the FirstApp application and is reluctant to use 10 of these licenses to automate the process.

Which of the below is a valid design option for the project?

Options:

A- Automate the end to end process using two Blue Prism processes. Process 1 will perform the FirstApp tasks. Process 2 will perform the CI tasks Data will be passed from Process 1 to Process 2 via a Blue Prism Work Queue Process 1 will run on a single robot, with Process 2 running on 9 robots.

B- Automate the end to end process using two Blue Prism processes Process 1 will perform the FirstApp tasks. Process 2 will perform the CI tasks. Data will be passed from Process 1 to Process 2 via a spreadsheet. Process 1 will run on a single robot, with Process 2 running on 9 robots.

C- Automate the end to end process using a single Blue Prism process which will only be run on a single robot.

D- Automate the end to end process using a single Blue Prism process which will be run on 10 robots

Answer:

A

Question 4

Which of the following statement combinations about Blue Prism memory management is correct?

Options:

A- A Blue prism Process reads a Business Object into memory as required. Once the called Action is complete, the Process releases the memory for the Net Garbage Collector to reclaim.

A Blue Prism Process reads a Sub Process into memory as required. Once the called Sub Process is complete, the Process releases the memory for the .Net Garbage Collector to reclaim.

B- A Blue Prism Process holds a Business Object in memory for the duration of its run.

A Blue Prism Process reads a Sub Process into memory as required. Once the called Sub Process is complete, the Process releases the memory for the Net Garbage Collector to reclaim

C- A Blue Prism Process reads a Business Object into memory as required

Once the called Action is complete, the Process releases the memory for the Net Garbage Collector to reclaim.

D- A Blue Prism Process holds a Sub Process in memory for the duration of its run.

A Blue Prism Process holds a Business Object in memory for the dilation of its run.

Answer:

A

Question 5

Which of the following statements about Blue Prism and Web Services is correct?

Options:

A- Neither Blue Prism Processes or Business Objects can be exposed as a web Service

B- Only Blue Prism Processes can be exposed as a Web Service

C- Only Blue Prism Business Objects can be exposed as a Web Service

D- Both Blue Prism Processes or Business Objects can be exposed as a Web Service

Answer:

D

Question 6

Question Type: **MultipleChoice**

Which of the following accurately describes best practice when work is sourced from an application's workflow system?

Options:

A- There is no need to use a Blue Prism queue as workflow is managed within the application

B- Even though there is a workflow system managing and allocating work, a Blue Prism Work Queue should still be used

C- Blue Prism cannot source work from an application's workflow system

D- When sourcing work from an applications workflow system, case data should be stored in an excel document

Answer:

A

Question 7

Question Type: MultipleChoice

A retail bank has promoted 2 Blue Prism processes to production

1. Email poller

2 Customer onboarding

3. Direct Debit Cancellations

One instance of the email poller process will run 24/7 feeding work queues for the other two processes.

Three instances of the Customer onboarding process will run between 6am and 11 pm each day on three separate VMs

One instance of the Direct Debit Cancellations process will run between 6am and 4pm each day on the same VM as the Email poller process

What is the maximum number of Blue Prism licenses that will be consumed each day?

Options:

A- 3

B- 4

C- 5

D- 6

Answer:

A

Question 8

An Insurance company has created 4 Blue Prism processes: 1. Change of Address

2 Claims Processing

3 Renewals

4 Order Letter

The Order Letter process is not a published process but is called as a sub process by each of the 3 other processes.

Each day at 6am a scheduler starts:

* 3 instances of the Renewals process on the same virtual machine

* 2 instances of the Claims Processing process on 2 different virtual machines

* 1 instance of the Change of Address process on its own virtual machine

How many licenses will be consumed by the running processes?

Options:

A- 7

B- 6

C- 4

D- 3

Answer:

C

Question 9

A process is required for a client in the banking sector that involves using an application to transfer funds between accounts A strong security model is in place to prevent any malicious activity but the client is nervous about the risk of external problems, like a power cut leaving a case in an incomplete state or a fault in the source data causing a case to be duplicated or an excessively large transfer to be made.

What should be included in the solution design? (select 3 responses)

Options:

A- A different queue for each major processing step

B- A different process for each major processing step.

C- A single queue that is cleared of all worked items at the start of each day.

D- Rules to limit transaction values.

E- A key value that will uniquely identify queue items.

F- A requirement that the solution is never run on more than one machine

G- An exception handling procedure to track manual referrals.

Answer:

A, E, G

Question 10

Question Type: **MultipleChoice**

It's technically possible for one business object to call another Outside of using utility objects are any of the following valid reasons why you would want to do this?

Options:

A- No, objects should never call other objects.

B- Yes but objects calling other objects could lead to undesirable memory problems so care must be taken

C- Yes, to create a wrapper object as a vehicle for a reusable sequence of application logic

D- Yes, but only if the object is calling itself.

Answer:

C

Question 11

Question Type: MultipleChoice

You are the Lead Developer tasked with delivering four processes for the same client. You have enough developers in the team to develop all the processes in parallel. All the processes have one application in common, another application is used by two processes and one process uses an application that none of the others do. Which of the following statements is true?

Options:

A- Other than the standard utilities, there should be 3 objects.

B- Other than the standard utilities, there should be 4 objects.

C- Other than the standard utilities, there should be 7 objects.

D- It's not possible to determine how many objects there should be.

Answer:

D

Question 12

Question Type: **MultipleChoice**

When designing business objects which of the following statements is true? (select 3 responses)?

Options:

A- It's best practice to keep application logic in one business object so that there is a single point of reference.

B- It's good practice to split application logic into multiple objects so that the process is more efficient.

C- It's good practice to keep application logic in one business object so that developers know where to find it.

D- It's good practice to keep application logic in one business object to minimise the process dependencies.

E- It's good practice to split application logic into multiple objects to minimise the process dependencies.

F- It's good practice to split application logic into multiple objects to minimize the effect of change

G- It's good practice to keep application logic in one business object so that the process is more efficient

Answer:

B, E, F