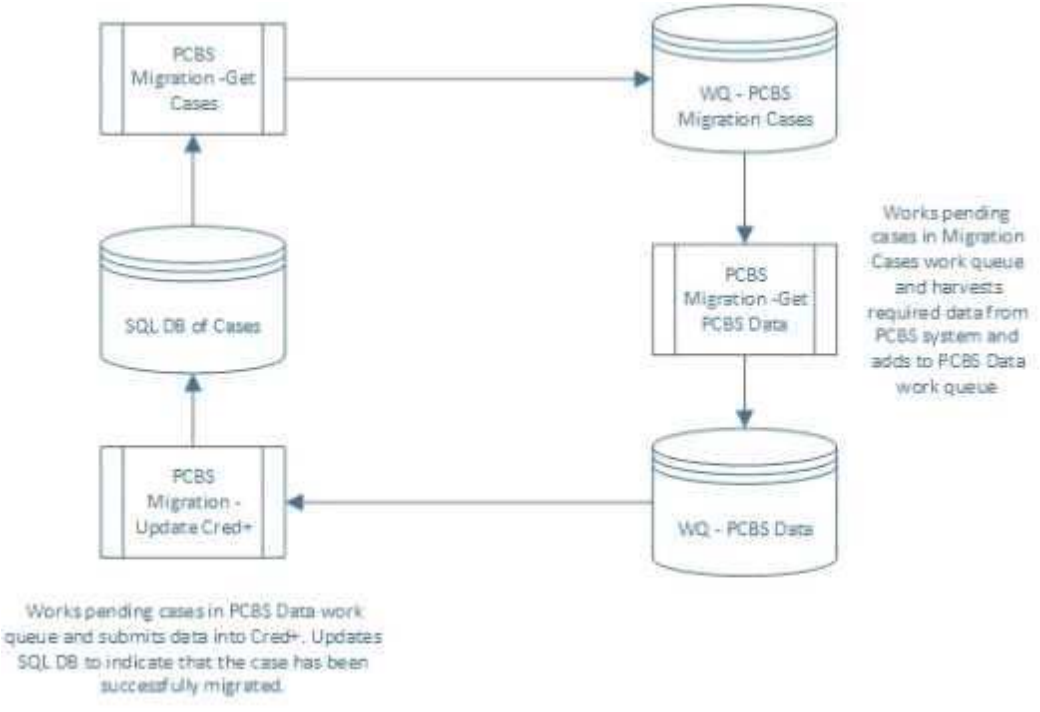
Question: 1

MedBank have recently introduced a new Credit Card platform Cred+ There is a requirement to migrate account and card details from the existing banking platform PCBS on to Cred+-
Account IDs of the cases requiring data transfer will be held on a SQL database The requirement is that, for each account ID specified on the SQL database, the following data must be read from the PCBS application and input into the Cred+ application:

- Account ID
- Product Type
- Name
- Address
- Date of Birth
- Card PAN (Primary Account Number or credit card number)
- Card Issue Date
- Card Expiry Date

Once the data has been successfully input into Cred+ the correct record on the SQL database will be updated to indicate data transfer is complete. All work queues will be encrypted, however due to the sensitivity of the data. MedBank insist that a single robot account does not have access to both PCBS and CRED+ systems.
The following high level design has been proposed:



Which of the following statements about the solution design are correct? (select 2 responses)
A. If the PCBS application suffers an outage, all Blue Prism processes specified in this design must stop processing immediately
B. The solution enables multiple instances of the Get PCBS Data and Update Cred+ processes to run without risk of collision.
C. There is a risk that the outcome of a data transfer will not be recorded in the SQL database.

D. To reduce the elapsed time of the end to end process, the Get Cases process should be run across multiple machines.
E. The process Get PCBS Data should be stopped if the Cred+ application suffers an outage to preventa backlog of cases in the PCBS Data work queue.
F. Such sensitive data should not be stored in a Blue Prism work queue

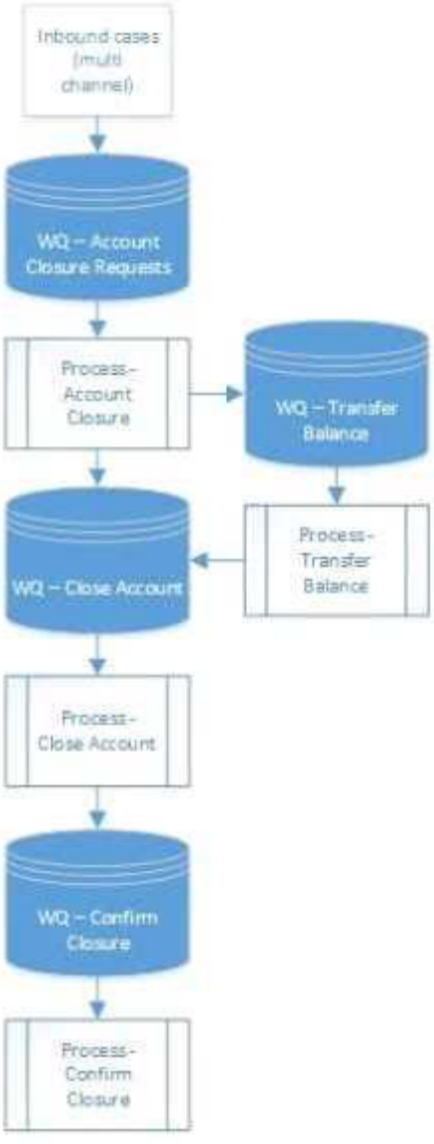
Answer: BD

Question: 2

VivaBank have an account closure process that can take up to three days to close an account. All requests within the bank's core system to close an account take place overnight during batch processing. There are two scenarios:

Scenario	Processing Day 1	Processing Day 2	Processing Day 3
Account has a nil balance	Confirm account and balance is nil. Set account to close overnight (expected automation time 60 seconds)	Check account has been successfully closed (expected automation time 30 seconds)	
Account has a balance to transfer	Confirm account and transfer balance to nominated account (expected automation time 60 seconds)	Confirm balance is nil. Set account to close overnight (expected automation time 30 seconds)	Check account has been successfully closed (expected automation time 30 seconds)

The timings relate to the expected automation time.
All requests will arrive in a Blue Prism work queue from multiple channels using either web services or other Blue Prism processes.
The following detail from the Functional Requirement Questionnaire must be considered:
• Cases must be processed on the same day if they come in between 08 00 and 22:00 Monday to Friday
• Exception cases are to be emailed to the manual team during processing as and when they occur.
• It is expected that up to 200 cases can be expected per day.
The Blue Prism solution consists of four processes and four Blue Prism Work Queues.



Cases come into the Account Closures Work Queue and are processed by the Account Closure process which determines if they are ^Nil Balance" or "Balance to Transfer" scenarios. Before adding the case to the relevant work queue, a check is made to see if an identical key has been added to the work queue today. If so the case is not added.

The Transfer Balance process works its queue and, for each successfully processed case, adds case to the Close Account queue.

The Close Account process works its queue and. for each successfully processed case, adds a case to the Confirm Closure queue with the case deferred to 08:00 the next day.

The Confirm Closure process completes the sequence by confirming that the account is finally closed.

A scheduler has been created to start all four processes at 08:00. Each process shall be configured to finish accordingly:

Process	Finish?
Account Closure	22:00
Transfer Balance	22:00
Close Account	22:00
Confirm Closure	When there are no more pending cases

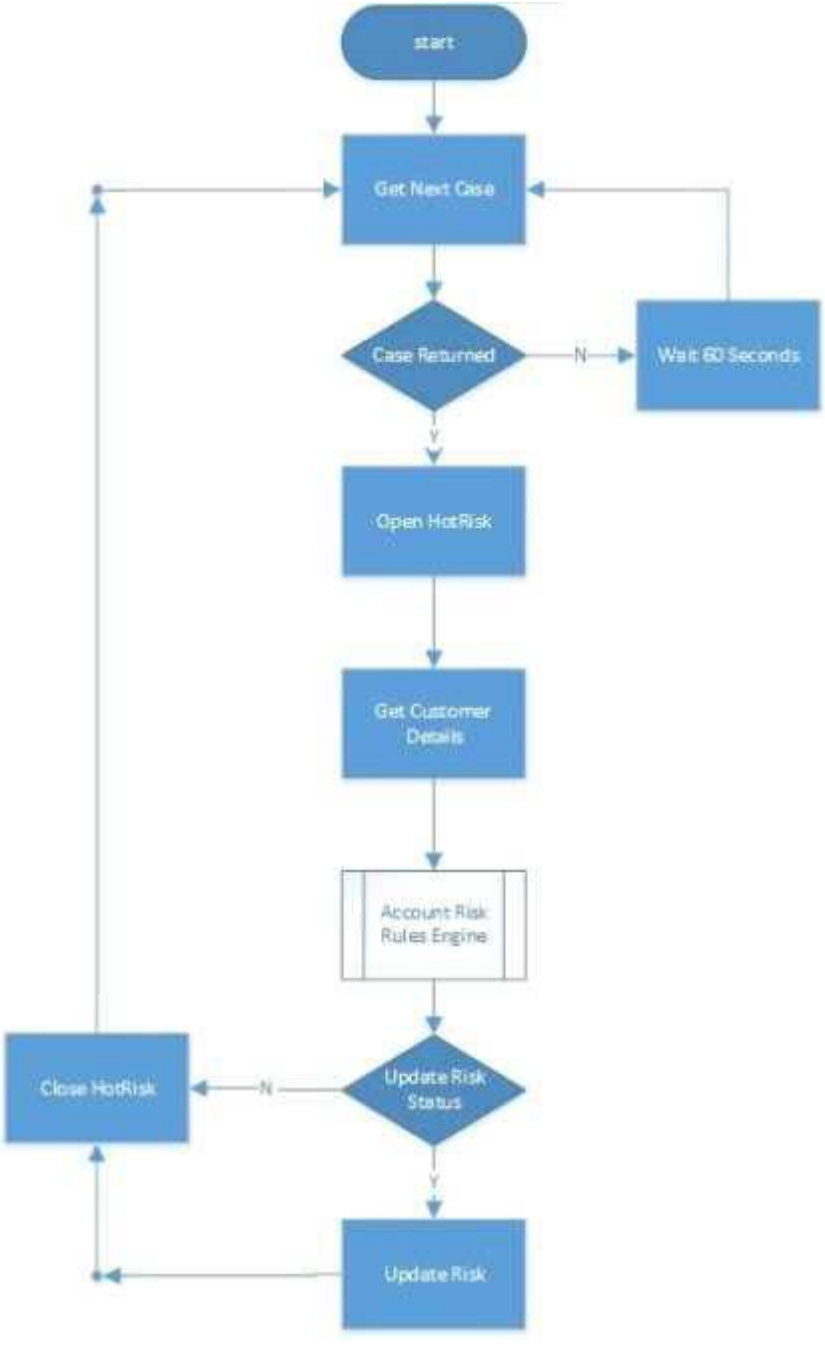
Please select from the statements below the ones you consider to be correct (select 2 responses

A. All processes should be merged into one process to optimize licenses
B. Exception cases should not be distributed whilst the processes are running and instead should be distributed when each process has completed
C. There should be a separate work queue for each channel feeding the process.
D. The Confirm Closure process should work until 22:00
E. As an alternative the solution could use just one queue instead of four

Answer: CD

Question: 3

ProSafe credil reference agency retrieves data from bank and other credit providers where customers have missed payments or gone into default. The data is very sensitive and fed directly into a Blue Prism work queue via a web service. Blue Prism process must process the data within 4 hours. The Blue Prism solution runs continuously and each case takes approximately 30 seconds to process. It is expected that an average of 10,000 cases per day will be required and up to 10 Blue Prism robots are available. The Blue Prism solution is shown below:



For each case the process will access the customer account in the HotRisk system and, where an account exists, harvest the data which will be fed along with the Work Queue data into a rules engine. The rules engine is a Blue Prism process that does not interact with any target system. It merely consumes data and. via a complicated series of decision and choice stages, determines the new customer risk factor.

There is to be no scheduler used. Instead the Process Controllers who work in shifts to provide 24 hour support will stop and start process instances in line with Work Queue volumes.

As a Blue Prism process solution designer, who is reviewing the solution, which of the following would concern you? (select 3 responses)

A. The solution is not scalable.
B. The process does not have an end stage
C. The rules engine has been built in a process not an object.
D. The process opens and closes the HotRisk system for each case
E. The data is too sensitive for automated processing.
F. There is no scheduler.

Answer: ABF

Question: 4

The following Object Design has been created for a mainframe banking application.

Object Name	Action Name	Inputs	Outputs	Notes
BankHost - Basic Actions	Launch	Session ID (text)		Launch using the supplied session ID
	Login	Username (text) Password (password)		Enter credentials
	Logout			Log out of the application
	Navigate	Account Number (text) Destination (text)		Enter the account number and destination screen code to navigate
	Return to Main Menu Exit			Return back to the main menu Exit the application
BankHost - Customer Details	Attach	Session ID (text)		Attach to open session
	Get Customer Details		Title (text) Firstname (text) Lastname (text)	Data is then retrieved from the screen and passed out as outputs.
BankHost Account Details	Attach	Session ID (text)		Attach to open session
	Get Account Details		Product Name (text) Product Type (text)	Data is then retrieved from the screen and passed out as outputs.
BankHost - Standing Orders	Attach	Session ID (text)		Attach to open session
	Get Standing Orders		Collection:- - Reference (text) - Frequency (text) - Date (number) - Amount (number)	Return all standing orders from the screen as output collection
	Amend Standing Order	Reference (text) Frequency (text) Date (number) Amount (number)		Taking the supplied reference locate the correct standing order and amend the frequency, date and amount to match the supplied reference
BankHost - Notepad	Attach	Session ID (text)		Attach to open session
	Type	Option (text)		Type of note to add (Information or Secure
	Add Note	Note (text)		Add the supplied note to the account

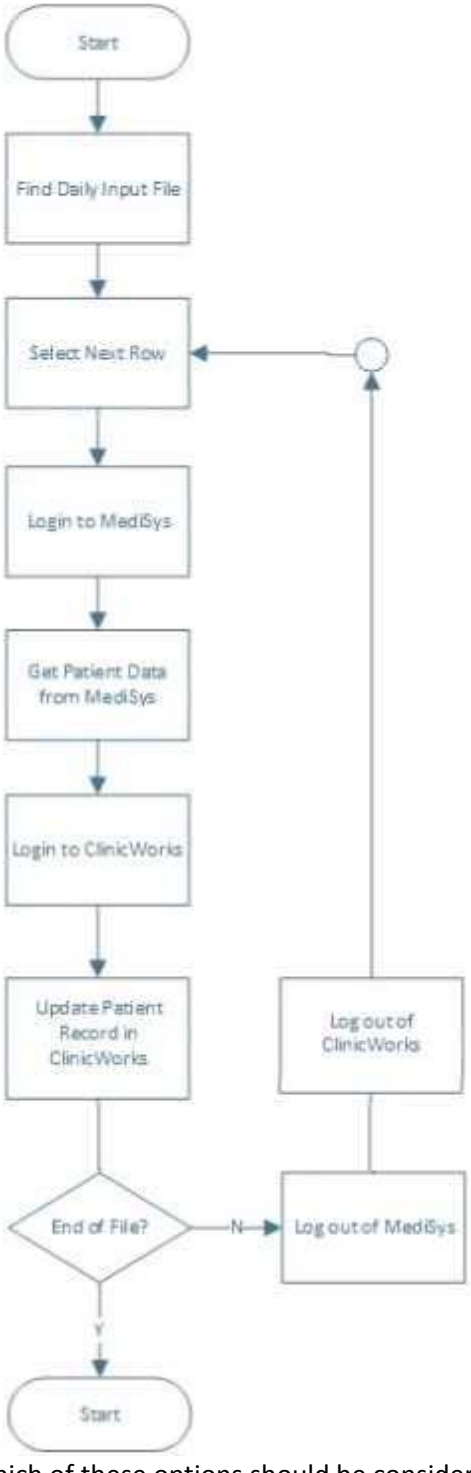
Which of the following statements about the Object design above are correct? (select 2 responses)

A. The Add Note action in the "BankHost - Notepad" business object does not require an input for Type as the process definition document states that Information' will always be selected for this process.
B. The object design facilitates a scalable design that will reduce the impact of change when the object layer needs altering
C. The object design should be simplified by storing all BankHost actions in the same object
D. There is no need for attach actions to be replicated across all the objects.
E. The design complies with Blue Prism design best practice.

Answer: BE

Question: 5

Consider the following high-level design. The solution is intended to read medical data from one application in order to update another An input file is prepared by an overnight batch run for the solution to work through each morning before patients arrive. Usually the input file is fairly small but at certain times each month the file is much larger.



Which of these options should be considered by the process solution designer to guarantee the quality of the end-to-end solution? (select 4 responses)

A. Once in production the process controller should ensure that the process is only ever run on one Resource PC
B. The solution should log in to the applications before starting the case working loop
C. The solution should split the file into pieces to distribute to each Resource PC.

D. The solution should log out from applications after exiting working loop.
E. Each Resource PC should be set to take a different row from the others, e, g. RPC-A works rows t, 4, 7, 10 etc., RPC-B works 2, 5. 8 etc and RPC-C works 3, b, 9 etc.
F. The solution should start by loading the file data into a work queue.
G. The file should be updated at the start of each case to prevent other RPCs from working it.
H. Once in production the clinic should wait until the solution has completed before admitting patients
I. The batch run should create multiple input files so that each Resource PC has its own file to work with
J. The file should be updated after each case to indicate that the case has been worked.
K. The solution should use an environment lock to ensure the file can only be accessed by one Resource PC at a time.

Answer: BFGK