**SAP Cloud Integration**

**Sakhi’s Test**

1. Which of the following is NOT part of CPI Services?

a. SAP API Business Hub

b. RabbitMQ

c. Enterprise Messaging

d. Odata Provisioning

e. **Postgre SQL**

1. In Message mapping which functions can be used to add context changes in input queue?

a. **Split byvalue**

b. format by example

c. use one as many

d. collapse context

e. if else

1. In order to enable a sender system to process messages on a tenant using HTTPS/basic authentication, you need to assign which role to the associated user?
   1. IntegrationOperationServer.read
   2. **ESBMessaging.send**
   3. ESBDataStore.read
   4. TenantPartnerDirectory.write
2. At what level messages are secured at cpi?
   1. Runtime
   2. **Transport**
   3. **Message**
   4. Deployment
3. Which type of authentications SAP Cloud connectors supports to for authenticating on-premise system user?
   1. **Basic authentication**
   2. **certificate based authentication**
   3. **Oauth authentication**
   4. Prinicpal propagation
   5. All of the above
4. Which CI runtime artifacts can be generated by IA? Note:there are 3 correct answer
   1. **Post processing file**
   2. interface file
   3. **preprocessing file**
   4. **mapping file**
5. It is required to store message header in exchange property to use in later step if one of below steps is used in between?
   1. **Request-reply step to remote system**
   2. Content modifier step to modify message body
   3. **content modifier in child branch of parallel multicast to modify message header**
   4. content modifier in main branch of parallel multicast to modify message header
6. A message in CPI, can not have a status?
   1. Failed
   2. **Successful**
   3. Retry
   4. Abandoned
   5. Cancelled
7. Where do you define permissions for sender to process message on a runtime node?
   1. SAP Cloud platform members
   2. SAP Solution manager
   3. SAP CPI manage security
   4. **SAP cloud platform>Security>Authorization**
8. Data format supported by open connector adapter?
   1. **XML**
   2. Multipart form Data
   3. text-plain
   4. **JSON**
   5. All of these
9. Which actions are possible with a variable listed under manage variables?
   1. **Download**
   2. Refresh
   3. **Delete**
   4. Backup
   5. All of these
10. Which parameter in an iflow is used as a consumer group in kafka adapter?
    1. Message ID
    2. Correlation ID
    3. Combiantion of message id and iflow id
    4. **Iflow ID.**
11. What will be the message status, in case an exception occurs while processing the exception subprocess configured for the iflow?
    1. **Failed**
    2. Error
    3. Retry
    4. Discarded
    5. Cancelled
12. Which of the following security material types can be ‘created’ under manage security material?
    1. **PGP Public keyring**
    2. **PGP Secret keyring,**
    3. **known hosts(SSH)**
    4. **user credentials**
    5. secure parameter
13. Kafka adapter enables connectivity to only internal kafka broker via kafka protocol?
    1. **True**
    2. False
14. Odata adpter only accepts incoming response in xml format?
    1. **True**
    2. False
15. Is it mandatory for the leader in KAFKA receiver adpetr to send acknowledgements to the producer to mark the request as complete?
    1. **Madatory**
    2. Optional

1. You split a message modify the split message merge the split message and send in a single message via a web service what are the steps to accomplish this?
   1. Split-join-gather-send
   2. split-gather-join-send
   3. **split-aggregator-gather-send**
   4. split 2 send
2. Successfactor sender adapter can be used for polling data in defined intervals?
   1. **True**
   2. false
3. Simple authentication and security layer based authentication is available in AMQP adapter for TCP protocol?
   1. **True**
   2. False
4. Which of these file types are supported in message mapping?
   1. **XML Schema definitions**
   2. **.edmx**
   3. **WSDL**
   4. Swagger/open API spec.json file
5. What is the feature of saas application?
   1. Different version of the application can be used
   2. delivered via software bundle in a box
   3. Hardware license must be issued before the application can be used
   4. **Delivered over the internet**
6. TO LOOKUP an external service a policy need to be added to a response flow what is the correct sequence of policies to be called to enable this iflow?
   1. **Assign message policy> message validation policy> call api policy**
   2. Extract variables policy>call out policy
   3. assign message policy>service callout policy>extract variables policy
   4. assign message policy>message validation policy>statistics collector policy
7. Which of the following is NOT a cloud deployment model?
   1. Public cloud
   2. private cloud
   3. managed cloud
   4. **partner cloud**
8. What are the elements of an x.509 certificate?
   1. Issue
   2. communication role
   3. adapter profile
   4. distinguished name
9. You assign a user to the role PI\_Business-Expert group, what tasks this user can perform?
   1. **Reading payload and attachments**
   2. **accessing(read only) the data store viewer**
   3. deleting messages from transient data store
   4. **deploying integration content**
   5. **monitoring integration flows and status of integration artifacts**
10. What protocol is chosen in SAP cloud connector under add system mapping to establish a connection from cpi to the on-premise mail server via IMAPS?
    1. **TCP**
    2. TCP SSL
    3. HTTP
    4. HTTPs
    5. LDAP
11. Is it possible to renew expired PGP keys in CPI without any downtime?
    1. **True**
    2. False
12. Operation mapping can be created in CPI iflows?
    1. True
    2. aFalse
13. You want to transform an inbound message to a specific structure that is needed in the outbound system, which mapping are supported in CPI?
    1. AI-based mapping
    2. Excel spreadsheet mapping
    3. **message mapping**
    4. **operation mapping**
    5. **XSLT mapping**
14. Successfactor odata v2 Adapter gets an HTTP 502 bad gateway sever error when trying to call the endpoint with POST operation. What is the frequency of the adapter tries to connect to the endpoint post failure?
    1. **3 times**
    2. 5 times
    3. 2 times
    4. 7 times
    5. 0 times
15. Services to monetize APIs in API management include Rate Plan service and billing service?
    1. **True**
    2. False
16. How can IA artifacts be transported and used to CI?Note: there are 2 correct answer?
    1. **Manualimport and export**
    2. Activation
    3. Injection
    4. **CTs**
17. How can MIGs be enhanced? Note: there are 3 correct answers
    1. **Codelists**
    2. **Qualifiers**
    3. **Cardinality**
    4. Grouping
18. The developer needs to build interface for sales order creation interface from third party system to SAP which of the below integration flow designs may lead to performance issues?

A. Use splitter to split incoming multiple sales order, apply message mapping, send individual sales order to SAP using idoc adapter

B. call local integration process in loop, use page size in oDATA adapter to read data in batches, applying mapping ,send individual sales order to SAP using idoc receiver adapter

C. **Aggregate multiple sales orders using aggregator step, perform message mapping, send combined sakes order to SAP using idoc receiver adapter**

1. The processing power and tenant resources required to execute integration flow does not depend on number of steps configured in integration flow?
   1. True
   2. False
2. Your client requests an SAP Cloud Platform Integration tenant from SAP and one is several application URLs are provided to your client.

Which of the URLs below is for the SOAP adapter on the runtime node?

* 1. <https://customer.specific.url.hana.ondemand.com/gw>
  2. <https://customer.specific.url.hana.ondemand.com/http>
  3. [**https://customer.specific.url.hana.ondemand.com/cxf**](https://customer.specific.url.hana.ondemand.com/cxf)

1. Kafka messages are processed to and from
   1. Queues
   2. **Topics**
   3. both queues and topics
   4. Files
2. What are the different transport options available those support CPI content transport between two tenants
   1. Cts +
   2. transport management service
   3. mtar download
   4. manual export and import
   5. **all of the above**
3. Which of the following url is for the soap adapter on runtime note
   1. <https://customer.specific.url.hana.ondemand.com/gw>
   2. <https://customer.specific.url.hana.ondemand.com/http>
   3. [**https://customer.specific.url.hana.ondemand.com/cxf**](https://customer.specific.url.hana.ondemand.com/cxf)
4. Pagination is available in Odata v2 receiver adaptor for which operations
   1. **Read**
   2. Delete
   3. **Get**
   4. **Query**
   5. Put
5. The developer has designed integration flow which executes successfully however it is not designed as per guidelines which of the below issues can still occur
   * + - 1. database error
         2. out of memory issue
         3. overloading receiver system
         4. authorization error
         5. connectivity error

a,b,c,e

a,b,c,d,e

**b,c**

b,c,e

a,b,e

1. Header and properties set in the main branch before the Multicast step are not available in the child branch
   1. True
   2. **False**
2. While designing an iflow one of the requirement is to invoke an external odata service to update the message which one of the below should you use
   * + - 1. content enricher
         2. content modifier
         3. request reply
         4. Send
3. While testing your Iflow you notice the messages are being received but not being processed due to problem with the user .the error message in the log reads as follows com.sap.esb.application.service.cxf.interceptor.simpleauthorizinginterceptor user is not authorized what should you do to fix this error
   1. redeploy the X509.certificate in the tenant for the user
   2. change the method of authentication from basic to certificate for the user
   3. redeploy the known hosts in the tenant keystore
   4. Assign the role esbmessaging.send to the user
4. What would be most recommended way to share data across different steps of the same integration flow
   1. global data source
   2. exchange property
   3. message header
   4. message body
   5. local data store
5. The below statement are true for prepackaged content
   1. automatic update to package updates content of package and all configured externalized parameters
   2. updates are not available for renamed packages
   3. updates are not received for renamed artifacts
   4. if an artifact is already deployed on the tenant automatic update also updates deployed instance of the artifact
   5. all of the above
6. The following statements are true for transaction handling
   1. CPI can’t execute JDBC and JMS transaction in single transaction
   2. Keep transaction as short as possible
   3. placing JMS send step or data store early in integration process is not require transaction handling
   4. avoid enabling transaction handling for subprocess
      * + 1. a,b
          2. a,b,c
          3. a,b,c,d
          4. b,c
          5. b,c,d
7. Resource managing on cloud integration tenant is responsibility of ?
   1. Customer
   2. **SAP**
   3. Hyperscaler
   4. Developer
   5. Operations team

Lokesh’s Test

1. In web UI of CPI which are the possible options available under manage stores section?
   1. **Data Stores**
   2. **number ranges**
   3. **message queues**
   4. global variables
   5. **variables**
2. Kafka adapter enables connectivity to only internal kafka broker via kafka protocol?
   1. **True**
   2. False
3. What kind of scripting languages is/are supported by SAP CPI?
   1. JAVA
   2. Shell
   3. **Groovy**
   4. **java script**
4. Script collection is an integration artifact SAP CPI and once deployed, its status can be viewed under manage integration content?
   1. **True**
   2. False
5. What does the status overdue of a database entry mean?
   1. The entry is waiting to be consumed by another integration flow
   2. **the entry has not been consumed in the specified time configured in retention threshold for alerting parameter of a write step**
   3. The data store entry will be deleted
   4. None of the above
6. Using APIs for monitoring in CPI which of the given system can be used that returns all message processing logs associated with the specified message guid?

* 1. <https://<tmn>/api/v1/messageprocessinglogs(‘<guide>’)>
  2. **https://<tmn>/api/v1/messageprocessinglogs?$filter=messageGuid eq’<guid>’**
  3. https://,tmn>/api/v1/messageprocessinglogs(‘<guid>’/All,
  4. https://<tmn>/api/v1/messageprocessinglogs(‘<guid>’)/message information

1. Which parameters in an iflow is used as a consumer group in kafka adapter?
   1. Message ID
   2. Correlation ID
   3. Combination of message id and iflow id
   4. **Iflow ID**
2. You split a message modify the split message merge the split message and send in a single message via a web service what are the steps to accomplish this?
   1. Split-join-gather-send
   2. split-gather-join-send
   3. **split-aggregator-gather-send**
   4. split 2 send
3. For on-premise connections, certificate based authentication is valid in SOAP adapter?
   1. **True**
   2. False
4. If a file is already available in the directory what all the options doest receiver file based adapter have for the newer file with the same name?
   1. **Append**
   2. **Override**
   3. **Fail**
   4. Overwrite
   5. ignore once
5. Which data store operation step type will fetch a specific message from the data store?
   1. Select
   2. Write
   3. Delete
   4. **Get**

1. Odata v2 adapter can process messages in which formats for outgoing messages?
   1. Text
   2. **Json**
   3. RTF
   4. **XM**L
   5. ATOM
2. IN XI receiver adapter which parameter controls the retries for asynchronous communications?
   1. Retry interval
   2. dead letter queue
   3. QOS
   4. Exponential backoff
   5. **None of these**
3. Process direct adapter can be used for which type of communication between integration flows?
   1. **Synchronous only**
   2. asynchronous only
   3. synchronous and asynchronous
4. You want to allow a new developer access to the design view of your CPI tenant where do u set these access right?
   1. SAP solution manager
   2. SAP identity provider
   3. **SAP clou platform**
   4. SAP CPI tenant settings

1. What activities can be performed by authgroup.systemdeveloper
   1. **Monitoring integration flows and the status of integration artifacts**
   2. deleting messages from transient data store
   3. **restarting subsystem of the tenant cluster**,
   4. **software development tasks on VMs of the tenant cluster**
   5. deploying integration content
2. What all section can be visible under message content for a given run step, when a message processed with log level is set to trace?
   1. **Header**
   2. Body
   3. **exchange property**
   4. **payload**
3. Which of the following statements about test message mapping is correct for display queue?
   1. Its used for testing a specific node of an xml.the prerequisite is to create manually upload an xml source file
   2. its used for testing specific node of an xml.source and target xml files are automatically created
   3. **it is used for testing the entire mapping xml.the prerequisite is to create and manually upload an xml source file**
   4. it is used for testing the entire mapping xml.source and target xml files are automatically created
4. Which of statements are valid for use one as many node function?

There are 3 input arguments and one output in this function

* 1. **input 1- value from source message which should be repeated at target input 2- number of times first argument input1 should be repeated at the target input3- context change of the target or output**
  2. Total no of context changes for input q and input2 should be equal
  3. we can apply useoneasmany node function to repeat values in graphical mapping
  4. option 1 and 3

1. For connecting SAP Cpi with cloud connector the related cloud platform account must have a successful connection with cloud connector first?
   1. **True**
   2. false
2. What is the main role of CPI?
   1. It integrates customer own application landscape with public cloud
   2. it integrates on pemise pps with mobile app
   3. it integrates customer own applications landscape with a private cloud
   4. **it integrates cloud application into an application landscape**
3. Which trace option can be checked under edit log settings in SAP cloud connector for analyzing handshake failure between cloud connector to cloud or from cloud connector to backend?
   1. **TLS trace**
   2. SSh Trace
   3. payload trace
   4. system trace
4. In message mapping which function can be used to add context changes in input queue?
   1. **Split by value**
   2. format by example
   3. use one as many
   4. collapse context
   5. If else

1. Which roles are required for accessing the API portal UV service, manage the API proxies using additional policies?
   1. APIportal.Admin,Authgroup.contentauthor,
   2. APIManagement.administrator,authroup.contentauthor,
   3. APImanagement.selfserivce.Administrator,
   4. **APIprotal administrator**
   5. APIportal.Admin,authroup.content.admin
2. You assign a user to the role PI\_Business-Expert group, what tasks this user can perform?
   1. **Reading payload and attachments**
   2. **accessing(read only) the data store viewer**
   3. deleting messages from transient data store
   4. **deploying integration content**
   5. **monitoring integration flows and status of integration artifacts**
3. Infrastructure as a service delivers a whole platform with related service such as persistence, authentication and connectivity?
   1. True
   2. **False**
4. What is the difference between value mapping in PI and CPI?
   1. Value mapping in CPI is bidirectional and not PI
   2. **there s no difference in value mapping in SAPCPI and PI**
   3. value mapping in PI is bidirectional and not in CPI
5. ID mapping generates message ID with the combination of?
   1. **Source message ID**
   2. target message ID
   3. **Context**
   4. All of the above
6. Which of the following is NOT a main benefits of cloud computing?
   1. Elasticity
   2. **Creativity**
   3. Affordability
   4. Availability
   5. simplicity
7. Which of the following mapping artifacts can be shared between SAP process integration and SAP cloud platform integration?
   1. ABAP mapping
   2. **message mapping**
   3. **operation mapping**
   4. java mapping
8. What is required to do with the product profile if you want to use SAP cloud platform integration content for different integration platform?
   1. **Change the product profile to your target platform on SAP cloud platform integration**
   2. change the product profile on the target platform
   3. use the sap cloud platform integration product profile for all target integration platforms
   4. it works out of the box for integration platforms
9. Which of these file types are supported in message mapping?
   1. **XML schema definitions**
   2. **.edmx**
   3. **Wsdl**
   4. swagger/open api spec.json file
10. A user mustbe able to have read only access to data store viewer. What role user must be assigned?
    1. AuthGroup.Administrator
    2. AuthGroup.Integartiondevelopert
    3. AuthGroup.systemDeveloper
    4. **AuthGroup.Businessexpert**
11. Successfactor odata v2 Adapter gets an HTTP 502 bad gateway sever error when trying to call the endpoint with POST operation. What is the frequency of the adapter tries to connect to the endpoint post failure?
    1. **3 times**
    2. 5 times
    3. 2 times
    4. 7 times
    5. 0 times
12. For library custom type message in integration advisor.xsd.include and xsd.importare not supported while uploading custom message?
    1. **True**
    2. False
13. Amazon web services receiver adapter ois available by default in CPI tenant but sender adapter metadata needs to be imported additionally?
    1. True
    2. **false**
14. In integration advisor the runtime artifacts generated for CPI comprise of mappings and schemas?
    1. **True**
    2. False
15. Services to monetize APIs in API management includes rate plan service and billing service?
    1. **True**
    2. False
16. Request reply step replace the body of the message in the iflow?
    1. **True**
    2. False
17. Resource managing on cloud integration tenant is responsibility of ?
    1. Customer
    2. **SAP**
    3. Hyperscaler
    4. Developer
    5. Operations team
18. Where private PGP keys are deployed?
    1. Security manager> pubring
    2. security manager>secring
    3. keystore>key pair
    4. **none of these**
19. Headers and properties set in the main branch before the multicast step are not available in the child branches?
    1. True
    2. **False**
20. Data volume processed by runtime node will multiply with number of branches configured in sequential multicast step?
    1. **True**
    2. false
21. The developer had designed integration flow which executes successfully. However it is not designed as per guidelines which of below issues can still occur.

a.Database errors

b.Out of memory receiver system

c.overloading receiver system

d.authorization error

e.connectivity error

* 1. a,b,c,e
  2. a,b,c,d,e
  3. **b,c,**
  4. b,c,e
  5. a,b,e

1. The processing power and tenant resources required to executes integration flow does not depend on number of steps configured in integration flow?
   1. **True**
   2. False
2. The developer needs to design interface to read data from external system using odata api with high volume requirement which of the following design will be recommended?

a.request external system to send the data in batches

b.use timer in integration flow to call odata api

c.query only the fields required for interface

d.use pagination in odata adapter

e.use batch operations

* + - * 1. **a,c,d,e**
        2. a,b,c,d
        3. b,c,d
        4. c,d,e
        5. a,b,c,d,e

1. The aggregation strategy in a gather step dupport which incoming formats?Note: there are 2 correct answers
   1. **Plain text,**
   2. JSON,
   3. **XML(different format)**
   4. ASCII
2. Which of the below options you can use to encode/compress messages? Note; there are 2 correct answer
   1. **Base64 encoder**
   2. 7plus encoder
   3. RAR compression
   4. **GZIP compression**
3. Aggregator steps uses tenant datastore?
   1. **True**
   2. false
4. It is required to store message header in exchange property to use in later step if one of below steps is used in between?
   1. **Request-reply step to remote system**
   2. Content modifier step to modify message body
   3. **content modifier in child branch of parallel multicast to modify message header,**
   4. content modifier in main branch of parallel multicast to modify message header

**Rani’s Test**

* + - 1. Pagination is available in odata V2 receiver adapter for which operations?
         1. **read**
         2. Delete
         3. **Get**
         4. **Query**
         5. Put
      2. In XI receiver adapter which parameter controls the rate of retries for asynchronous communications?
         1. **Retry interval**
         2. deadletter queue
         3. qos
         4. exponential back off
         5. none of this
      3. You want to allow a new developer access to the design view of your cpi tenant where do you set these access right?
         1. Sap solution manager
         2. sap identity provider
         3. **sap cloud platform**
         4. sap cpi tenant settings
      4. A message in CPI cannot have a status\_\_\_
         1. Failed
         2. **Successful**
         3. Retry
         4. abandoned
         5. Cancelled
      5. To choose proxy type as on premise or Internet on runtime for ftp/sftp channels. which header parameter needs to be passed with required properties to the adapter
         1. SAP\_FtpPoxy
         2. **S a p \_proxy type FTP**
         3. SAP \_ftp proxy type
         4. none of these
      6. Using Apis for monitoring in CPI which of the given syntax can be used that returns all message processing logs associated with the specified message guid
         1. https://<tmn>/api/v1/messageprocessinglogs(‘<guide>’)
         2. **https://<tmn>/api/v1/messageprocessinglogs?$filter=messageGuid eq’<guid>’**
         3. https://,tmn>/api/v1/messageprocessinglogs(‘<guid>’/All,
         4. https://<tmn>/api/v1/messageprocessinglogs(‘<guid>’)/message information
      7. Which of the JDBC adapters are available in cloud integration as of December 2021
         1. Sender
         2. **receiver**
         3. both sender and receiver
         4. none
      8. Api management is not part of integration suite capabilities and can be used independently
         1. True
         2. **False**
      9. The sap cloud platform cockpit is the consolidated destination for all operational needs from configuration to deployment and monitoring on sap cloud platform

a. **True**

b. False

* + - 1. Currently connectivity test is not enabled for which of the following types in CPI
         1. FTP
         2. POP3
         3. AMQP
         4. **LDAP**
         5. **Websphere MQ**
      2. What all sections can be visible under message content for a given run step when a message processed with log level is set to trace
         1. **header**
         2. body
         3. **exchange property**
         4. **payload**
      3. Groove script cant be used to read certificate details deployed in CPI tenant

a. True

b. **False**

* + - 1. Odata v2 adapter can process messages in which formats for outgoing messages
         1. Text
         2. **Json**
         3. RTF
         4. XML
         5. **Atom**
      2. Which of the following interface provides access to the message processing log in Cpi
         1. **MessageLogfactory**
         2. Messaginglog
         3. Processdatalog
         4. get message log
      3. You want to forward a notification(asynchronous) to a back end system what option can you choose .choose the correct answer
         1. process call
         2. **Send**
         3. request reply
         4. content Enricher
      4. SAP CPI design is characterized by which main aspects choose two correct answer
         1. single tenancy
         2. integration bus aspect
         3. **data messaging aspect**
         4. **multitenancy**
      5. It is a prerequisite to have message broker provisioned on the tenant if we want to set up AS2 based communication in CPI using as2 adapter

a. **True**

b. False

* + - 1. To assign XSLT mapping for partner directory what is the valid format for value of header name
         1. Pd:<parameterID>;<PartnerID>:,ParameterType>
         2. Pd:<parameterType>:<parameterID>:<partnerID>
         3. **Pd:<partnerID>:<parameterID>:<parameterType>**
         4. Pd:<parameterType>:<partnerID>:<parameterID>
      2. Which of the following is not a main benefit of cloud computing
         1. Elasticity
         2. **creativity**
         3. affordability
         4. availability
         5. simplicity
      3. You want to transform an inboundd message to a specific structure that is needed in the outbound system which mappings are supported in cpi
         1. AI based mapping
         2. Excel spreadsheet mapping
         3. **message mapping**
         4. **operation mapping**
         5. **XSLT mapping**
      4. What is the default log level setting cloud connector has under other loggers category
         1. Debug
         2. **information**
         3. system
         4. server
      5. Which is the current xslt mapping to remove namespace from an xml payload

**Both 1 and 2 or Both a and b**

* + - 1. Which of the following is not a runtime/container in the NEO environment sap cloud platform
         1. HTML5
         2. HANA XS
         3. Java
         4. **C++**
      2. For connecting SAP CPI with cloud connector the related cloud platform account must have successful connection with cloud connector first
         1. **True**
         2. False
      3. In message mapping what is the format for current date function supported?
         1. **yyyy-mm-dd**
         2. yyyy-mm-dd hh:mm:ss
         3. **YYYY-DD-MMTHH:MM:SS**
         4. DD-MM-YYYY HH:MM:SS
      4. Which type of authentication SAP cloud connector supports to for authenticating on-premise system user
         1. **Basic authentication**
         2. **Certificate based authentication**
         3. **Oauth authentication**
         4. Principal propagation
         5. ALL the above
      5. At what level messages are secured at cpi?
         1. Runtime
         2. **Transport**
         3. **Message**
         4. Deployment
      6. How can one refer to the message mapping created in integration package in the iflow
         1. Directly assign it in message mapping
         2. **Import the message mapping in the iflow**
         3. Download the artifacts from package and upload in the required iflow
         4. Use it from integration advisor
      7. What is the use of service channel feature in sap cloud connector
         1. service channel is used to configure a sub account as a backup for disaster recovery
         2. service channel consists of a set of apis that let you configure a newly installed cloud connector
         3. service channel is used to connect two different cloud connector installation
         4. **service channel is used to provide access from external network to certain services on sap btp like sap hana database or abap environment**
      8. In message mapping which functions can be used to add context changes in input queue
         1. **Split byvalue**
         2. format by example
         3. use one as many
         4. collapse context
         5. if else
      9. Which of the following statements about test message mapping is correct for simulate mode
         1. its used for testing specific node of an xml the pre required is to create and manually upload an xml source file and an xml target file
         2. its used for testing a specific node of an xml source and target xml files are automatically created
         3. **It is used for testing the entire mapping XML the prerequisite is to create and manually upload an xml source file**
         4. it is used for testing the entire mapping xml source and target xml files are automatically created
      10. SAP CPI belongs to which service model
          1. a service on SaaS
          2. a serviced on IaaS
          3. **A service on PaaS**
          4. A standalone app
      11. Which of the statements are true for remove and collapse context mapping functions
          1. **Collapse context - only first value of each context is copied to the output**

**remove context - all values form input context are copied to the output**

* + - * 1. remove context- only first value of input queue is copied to the output

collapse context - all values form input context are copied to the output

* + - * 1. remove contexts- only first value of each context is copied to the output

collapse context - all values form input contact are copied to the output

* + - 1. For library of custom type messages in integration advisor, XSD: include and XSD: import are not supported while uploading custom message
         1. **True**
         2. False
      2. Success factor odata V2 adapter get an HTTP 502 bad gateway server error when trying to call the endpoint with post operation what is the frequency of retries the adapter tries to connect to the endpoint post failure
         1. **3 times**
         2. 5 times
         3. 2 times
         4. 7 times
         5. 0 times
      3. Service to monetise apis in api management include rate plan service and building service
         1. **true**
         2. false
      4. Amazon web service receiver adapter is available by default in CPI tenant but Sender adapter metadata needs to be imported additionally
         1. True
         2. **false**
      5. Which CI runtime artifact can be generated by IA? Note: there are three correct answers
         1. **post processing file**
         2. interface file
         3. **pre processing file**
         4. **mapping file**
      6. The developer has designed integration flow which executes successfully however it is not designed as per guidelines which of the below issues can still occur
         1. database error
         2. out of memory issue
         3. overloading receiver system
         4. authorization error
         5. connectivity error

a,b,c,e

a,b,c,d,e

**b,c**

b,c,e

a,b,e

* + - 1. While designing an iflow one of the requirement is to invoke an external odata service to update the message which one of the below should you use
         1. **content enricher**
         2. content modifier
         3. request reply
         4. send
      2. You need to enable transaction handling for Delta interface using last modified timestamp.
         1. True
         2. **False**
      3. It is possible that multiple exchanges are active during execution of integration
         1. **True**
         2. False
      4. which quality will be impacted if integration flow is designed with poor readability
         1. availability
         2. **maintainability**
         3. scalability
         4. extensibility
      5. Request reply step replace the body of the message in the iflow
         1. **true**
         2. False
      6. Tenant storage capacity is required for
         1. **message header**
         2. **message processing log**
         3. **local variable**
         4. **message body**
         5. partner directory
      7. Which of the following will help to implement resilience approach
         1. implementation retry mechanism
         2. set timeout in adapters
         3. reduce number of external calls
         4. split large messages
         5. validate incoming message

A,b,c

A,b,e

C,d

**B,c,d**

A,b,c,d,e

* + - 1. Header and properties set in a child branch aren’t available in other child branch of multi cast pattern
         1. **True**
         2. False
      2. Resource managing on cloud integration tenant is responsibility of
         1. Customer
         2. **SAP**
         3. Hyperscaler
         4. Developer
         5. operations team
      3. What are the options to exchange data across different steps in the same integration flow
         1. exchange property
         2. message header
         3. message store
         4. data store

ABC

ACD

BCD

**ABD**

ABCD

* + - 1. Most recommended way to share data across different integration flows
         1. **Global data source**
         2. exchange property
         3. message header
         4. message body
         5. local data source