Level 1

1. What is the key difference between a standard function and smart service function, Such as a!writeToDataStoreEntity()?
   a. No practical difference exists
   b. Standard function always provides a return value, smart service function do not
   c. Standard functions are expressionable in any expression, Smart service function can only be executed within saveInto parameter in an interface, or within web api
   d. Standard function has input parameters, smart service functions do not

2. Which of the following are true in relation to the xor gateway?
   a. Only one outgoing flow from an Xor is activated
   b. If more than one flows enter an xor , it will activate for each incoming flow
   c. You can loop flow onto an XOR gateway, instead of an upstream node.
   d. An XOR can be scheduled using the Scheduling tab of the node properties

3. To create a Read-only Grid,which System Function is used
   a. a!readOnlyGrid()
   b. a!grid()
   c. a!gridLayout()
   d. a!gridField()

4. In order to display tasks on an Appian Site for users, which object has to be created for the source of the data?
   a. Custom Data Type
   b. Process Property
   c. Process Report
   d. Decision

5. Which of these components should be tested during unit testing?
   a. Expression Rules
   b. Process Models
   c. Interfaces
   d. All of these components

6. Which type of link should be used to configure a drillable chart
   a. a!safeLink
   b. a!ProcessTaskLink
   c. a!userRecordLink
   d. a!dynamicLink

7. Which prefix should an Appian query expression typically use for the enhanced readability
   a. sqlCommand
   b. Get

    c. DTO

    d. Go

8. What is good indicator that a form field needs a instruction text
    a. The field is used inside a section
    b. The field is reused on different forms
    c. The field is used in a Related action
    d. The field's label is too long

9. Which of the following is true for archiving?
    a. Archived data is available for monitoring in designer
    b. Achieving a process is the same as deleting the process
    c. Archiving data reduces the size of a kdb file
    d. Archiving cannot be queries in Appian without unarchiving

10. In an application named Case Management System, which of the following constants adheres to Appian object naming standards
    a. CMS_CONTENT_TYPE
    b. CMS_ContentType
    c. contentType
    d. CONTENT_TYPE

11. Where should sub-processes be used
    a. When data is being shared from one process to another
    b. When larger workflows need to be broken up into smaller steps
    c. All of the scenarios are correct
    d. Testing of individual components that will be reused

12. Which of the following is the most appropriate use of the Appian Health Check?
    a. Analyzing risk within your Appian environment
    b. Automatically updating errors
    c. Collecting business data for reporting purposes
    d. All of the above are appropriate uses

13. What does using an expression after a!localVariable function allow developer to do?
    a. Defer evaluation of a function until the remaining arguments are available
    b. Set null values to true
    c. Recalculate local variable values after a referenced variable changes
    d. Use nested arrays within looping functions

14. Which of the following capabilities are available in an Editable Grid, but not a Read-Only Grid?
    a. Display Rich Text components
    b. Display Image components with Dynamic Links
    c. Add Rows of Data
    d. Shade alternate rows

15. What is the proper naming conventions of variable, according to the Appian documentation?
    a. Use camel case to avoid underscores
    b. Use all lower case variable names
    c. Use underscores between each word

d. Use all upper case and underscores

16. What does the Email setting under Integration menu in the admin console allow you to do?
    a. Enable or disable the ability for Appian to send emails
    b. Send a bulk emails to all users with a specific message
    c. Configure the system inbox
    d. Send a bulk email to all System Admin that the settings are being changed

17. A Data store is used to manage what type of object for Appian
    a. Custom Data Types
    b. Instances of a process model
    c. All of the above
    d. Decision Tables

18. What must you NOT change in the Context configuration of a Related Action
    a. None of the these should be changed
    b. The Expression Value of the Context
    c. Parameterized Process Variable Name
    d. The comments in the Expression

19. When debugging an interface, what does it usually mean when an error message displays: The target is missing?
    a. A parenthesis is missing
    b. The incorrect prefix was used
    c. There is a type in the name of a function
    d. A comma is missing

20. Which of the following is a special literal value that can be types directly into an expression?
    a. Infinity
    b. Zero
    c. Mol
    d. Null

21. Where are task deadline displayed out-of-the-box?
    a. Tasks tab
    b. Actions
    c. Records
    d. News

22. Which of the following items is not a configuration parameter of the a!query function?
    a. pagingInfo
    b. entity
    c. aggregation
    d. logicalExpression

23. What does a!queryEntity() do
    a. Completes database updates on selected fields only
    b. Retrieves data from a process execution engine
    c. It is shortcut to always return all data a given entity
    d. Execute a query on a given data store entity

24. What are the items listed on the Records tab in the Tempo Interface?
    a. Integration

b. Reports
c. Record Type Objects
d. Record Related Actions

25. Which of these applications would make a good candidate for quick app?
    a. A document library
    b. An HR onboarding system
    c. A loan approval process that requires multiple levels of approval
    d. A request system for new customers to be added that requires complex business logic

26. What happens if two Developers work on the same object at the same time
    a. Two version of the object are saved
    b. The last developer to save the object will overwrite the changes by the other Developer
    c. An object is locked once one Designer starts working on it so that nobody else can make changes at that time
    d. Nothing, Multiple Developers can work on the same object at the same time

27. Which of the following is not a parameter of the if() function
    a. Array
    b. Condition
    c. valueIfTrue
    d. valueIfFalse

28. Why use Custom data Types?
    a. They allow Forms to be Tempo-enabled
    b. Reference point for what your application is capturing its processes
    c. Better end-use experience
    d. Organizes data to save information in an external database via a CDT

29. Which of the following is not true about MNI
    a. MNI takes more memory and is slower than lopping function :true
    b. MNI can run run is parallel or sequential execution:True
    c. MNI should be used on script tasks where there is no user interaction
    d. MNI allows a single node in a process to be executed multiple times: true

30. Which of the following is incorrect about long-running process instances?
    a. Long-running processes are not scalable
    b. Long-running processes can take up resources
    c. Long-running processes make upgrade to the application more difficult
    d. You should not split up large processes

31. When would you use the fn! domanin prefix
    a. Any time function is called should prefix it with the fn! Domain
    b. When passing a function into the parameter of a looping function
    c. When using a connector function in any expression
    d. Whenever a function is combined with literal values in an expression

32. Which of the following is true regarding using MNI for sub processes?
    a. Each sub process instance needs assignment set
    b. Each executed sub-process will start in the same execution engine as the parent
    c. Sub-processes using MNI should only be run asynchronously

    d. MNI is not configurable for sub-processes /Developers need to create a looping workflow

33. Which of the following object expose a version history for the Developer to review
    a. Record Types
    b. Data Stores
    c. Sites
    d. Process Models

34. Which of the following statements are true regarding process deadlines?
    a. They affect workflow
    b. They trigger Exception flows
    c. They can appear on the reports
    d. They trigger Escalations

35. According to the Appian UX Design Guide, which of these is recommended label position of read only fields
    a. Collapsed
    b. Above
    c. Default
    d. Justified

36. What does using the Create from Data Type Builder in an interface allow you to do
    a. Create a Form that can only be used as a process Start Form in a Process Model
    b. Create an Editable form
    c. Create a Read-Only Page
    d. Create an Interface automatically for you that is either Editable, Read-Only, or a combination of both types

37. Which of the following statement is true regarding the a!localVariable() function?
    a. You should not use a!localVariable() variables for loading query data
    b. Using the a!localvariable can be populated in the save input To field of a form component
    c. a!localVariable() function re-evaluated each variable value with every interaction

38. Which query function is used to retrieve data from a process report?
    a. a!queryProcessReport()
    b. a!queryProcessAnalytics()
    c. a!queryEntity
    d. queryrecord

39. In the Process Modeler, what are swimlanes used for?
    a. They coordinate data inputs and outputs
    b. They enable Tempo Actions
    c. They run load balancing rules
    d. They add visual clarity to the process map

40. Which of the following actions remain possible when a CDT is not configured with a Primary Key?
    a. Insert a new row in an entity using the write to Data Store Activity
    b. Update an existing row in an entity using the write to data store smart service
    c. Retrieve a row with a specific index from an entity using a queryEntity Expression Rule

d. Delete an existing row in a database table from the CDT using the Delete from data store entities smart service

41. Which of the following is true regarding making an Action available to users?
    a. Actions are visible in Site even if an application is not published.
    b. Actions cannot be displayed in an Embedded Interface.
    c. Actions can be configured to display in Outlook.
    d. A user input task that is not chained from the Start Event is required to configure a Site Action Page.

42. A basic user can have access to how many sites?
    a. 5
    b. 4
    c. Unlimited
    d. 2

43. Which of the following data types cannot be referenced using a constant?
    a. User
    b. Text
    c. Custom Data Type (CDT)
    d. Document

44. Which of the following statements is true regarding Task Reports?
    a. Task reports can only be viewed as a Page in a Site.
    b. Task Reports can only display a current user's task.
    c. Task Reports can only be viewed in Tempo.
    d. Building a Task Report is necessary if Tempo access is removed for a group of web users.

45. When constructing a Site, which of the following is true?
    a. Each page can define its own visibility rule
    b. All pages must be visible to all users of the site
    c. Access to individual pages are controlled by the Security of the Site object
    d. Access to each page is defined on the Admin Console

46. What does the a!refreshVariable() function allow Developers to do?
    a. Recalculate local variables values after each interaction.
    b. Use nested arrays within looping functions.
    c. Bind getter and setter functions to a variable.
    d. Defer evaluation of a function until the remaining arguments are available.

47. Which type of method for querying a database is considered most performant?
    a. queryrecord()
    b. a!queryProcessAnalytics()
    c. a!queryEntity()
    d. Query Database Smart Service

48. What would you add to the end of a!queryEntity() expression to return a List of Dictionary values?
    a. .query
    b. .data.dictionary
    c. .data
    d. .dictionary

49. At a minimum, which of the following user rights are needed to initiate an Action in Tempo?
    a. Viewer rights to be Process Model the Action calls.
    b. Viewer rights for both the Application and the Process Model.
    c. Viewer rights for the Application and initiator rights for the Process Model.
    d. Initiator rights to the Process Model the action calls.
50. What is the purpose of SAML Authentication in the Admin Console?
    a. To configure Active Directory
    b. To configure Security Archives
    c. To authenticate Designers
    d. To configure single sign-on (SSO)
51. Which of these statements is correct about an Escalation and an Exception?
    a. Both can be only configured when the process Model has a Process Start Form.
    b. Both have to be configures on the same task in order to work.
    c. An Escalation can reassign a task to someone else, whereas an Exception can create alternative workflows.
    d. An Escalation can create alternative workflows based on a timer, whereas an Exception can do the same with an alert.
52. How can you reference the Record Type object in an Expression without creating a Constant?
    a. rec!
    b. recordType!
    c. rt!
    d. record!
53. Which of the following events cannot be specified as the trigger for an Activity Exception?
    a. A received message
    b. A timer
    c. A SOAP response
    d. A rule condition met
54. For a dropdown field, a radio button field and a check box field, which of the following determines what is displayed to the end user on the interface for each option in the list?
    a. Choice Values
    b. Choice Labels
    c. Display Value
    d. Save Selection To
55. A Custom Data Type for a Data Store Entity has been updated properly, when:
    a. The Associated Data Store Verification is successful.
    b. The Data Type Designer displays a Data store verification passed message.
    c. You see a version number listed on the data type for variables that use it (such as ABC_CustomerRequest^6)
    d. New data is available in the updated columns of your database entity after sorting to the Data Store Entity.
56. What are Records?
    a. Records are audit histories of business events.
    b. Records provide a way to start a new work without any data context

    c. Records are visual representation of business data as it relates to people, places, or business items

    d. Records form aggregated relationships between dataset in the system

57. Which of the following is not an example of a valid expression?
    a. 10 < 2
    b. 10:2
    c. 10 <> 2
    d. 10 <= 2

58. Which of the following objects in an application must be stored within a folder?
    a. Record Type
    b. CDT
    c. User Type
    d. Process Model

59. As a best practice, which of the following combination should use a dynamically generated display name?
    a. Process Model
    b. None of these answers
    c. BOTH the Process Model & User Input Task(s)
    d. User Input Task(s)

60. Which one of these functions would you use to link to the profile of a user?
    a. a!userProfileLink()
    b. a!userRecordLink()
    c. a!userLink()
    d. a!userView()

61. What is NOT an option when creating CDT in the Appian designer?
    a. Import from Excel next line
    b. Create from existing database table or view
    c. Create from scratch
    d. Import XSD file

62. Which of the following is best used to display categories of data in the database ?
    a. Process Models
    b. Connected Systems
    c. Record View Interfaces
    d. Record Type objects

63. A user provisioned the Administrator role for a Group named 'Alpha' holds the Administrator rights for which group(s)?
    a. Full rights are given to this three groups: Alpha, Bravo, in Charlie.
    b. Both the Alpha Group and the Bravo Group. The Alpha Group is a child member of the Bravo Group.
    c. Both of the Alpha group and it Charlie group. The Charlie group is a child member of the Alpha group.
    d. Only the Alpha group.

64. Which of the following is true about news post?
    a. You can delete your own post at any time.

b. A Basic User can delete their own post as long as there are no comments on the post.

c. Only a System Admin can remove post .

d. You can edit a news post after it is posted.

65. An Input column on a Decision table can be…

a. Any Primitive Type

b. Text Only

c. Text or Numbers

d. Any data Type

66. Task Reports are displayed on which tab, in Tempo?

a. Reports

b. Records

c. News

d. Tasks

67. Which of the following is not true of activity chaining?

a. Chaining through integrations, MNI and looping is especially this resource-intensive

b. Chained nodes may take away resources from other system resources

c. Activity chained nodes have a higher priority than unchained nodes

d. Activity chaining is required to keep the process moving forward

68. I want to embed content from an external source on the Internet. Which interface component is best suited for this scenario?

a. Embed object

b. Tag

c. Encrypted Text

d. Web Content

69. What do validation groups do?

a. Sets validations filters based on group membership

b. Allows multiple validations to appear on the same field

c. Allows different validations behavior with different buttons on the same SAIL interface

d. Places validations at the bottom of the SAIL form

70. If a user is deactivated, which of the following actions must you perform in order for that user to be able to log in again?

a. Nothing. The account is automatically reactivated when user logs in

b. You must create a new account with the same information

c. You must reactivate the user account

d. You must create a new account with the same information

71. Which of the following practices helps you create scalable process models?

a. Archive process is after 8 or more days

b. Activity chain flows between Script Tasks and End Events

c. Build unitary models that include between 100-300 activities

d. Design short lived processes

72. Which one of the following describes a Record-centric approach?

a. Creating every action without a Process Start Form

b. Creating a different interface for every Record available

c. Having one record per application

     d. Creating a Related Action through a Process Start Form in a Process Model

73. Which one of these is NOT a Hit Policy for a Decision Table?
     a. First
     b. Array
     c. Unique
     d. Rule Order

74. Which of the following is a best practice regarding database performance?
     a. Always use indexes
     b. Avoid running the OPTIMIZE or REBUILD commands after a large number of updates, inserts, or deletes
     c. Reduce the number of calls or the size of response
     d. Combine columns into a wide single table

75. Which of the following is not true regarding form usability?
     a. Card layouts can help a form present instantly obvious choices
     b. Forms that have more than 300 components have greatly reduced usability
     c. Horizontal scrolling is acceptable if you need to display more information
     d. Forms should minimize is crawling

76. Which is the correct result of the following function? Dollar(453533.897,1)
     a. "$453533.897"
     b. "$453,533.9"
     c. "$453533.89"
     d. "$453,533.90"

77. The Data Management strategy for a Process Model determines which of the following?
     a. Who will be notified in case of errors during execution.
     b. The length of time after process completion for which process data remains available.
     c. None of the above
     d. The storage location for Process Variables

78. Which one of the following must be configured in order for a Record Tag to appear on a News Post in the News feed?
     a. An expression in the Feed object
     b. An expression in the Record Title configuration of the Record Type object
     c. An Expression Rule referenced in the Message Configuration of a Post Event to Feed in the Process Modeler
     d. An expression in the News Tag configuration of a Record Type object

79. What are the 4 types of gateways?
     a. AND, OR, XOR, Custom
     b. AND, OR, IF, Complex
     c. AND, OR, XOR, Complex
     d. AND. OR, IF, Custom

80. Which of the following Is used to modify existing data or create a new record referencing some existing entity data?
     a. Tasks
     b. Related Actions
     c. Actions

      d. Reports

81. Monitoring a process instance allows you to perform which of the following actions?
      a. You can perform all these actions while in Monitoring Mode
      b. Edit the Process Flow
      c. Display Process History
      d. Restart a Paused Task

82. What operation does that type domain prefix perform ?
      a. It assigns a namespace to an XML document
      b. It casts a value to a different datatype
      c. It constructs the value of a complex system or custom data type, using an expression
      d. It allows users to call rules external to Appian within an expression

83. A user with editor security rights do a process model cannot perform which of the following actions?
      a. Publish the process model
      b. Save the process model
      c. Override task assignment (whether or not reassignment is allowed)
      d. View the process model documentation

84. A Record Action can be opened in which of the following ways?
      a. New tab or Same Tab
      b. Same Tab only
      c. Dialog Box, New Tab, Same Tab
      d. Dialog Box only

85. Which Gateways require Decision Conditions?
      a. OR and Complex
      b. XOR and Complex
      c. OR, XOR, and Complex
      d. AND, OR, and XOR

86. Which of the following items cannot be used in expressions?
      a. Appian Object Names
      b. Values
      c. Functions
      d. Other Rules

87. What function would return true when comparing the array {1,4,2,5,} to {1,2}?
      a. whereContains()
      b. intersection()
      c. where()
      d. contains()

88. According to the Appian UX Design Guide, what is the recommended icon type for most user interface design patterns?
      a. Custom Images
      b. Rich Text Styled Icons
      c. Alpha-numeric Type Images
      d. Indicator Icons

89. Which type of user is able to create other apian users ?

a. Users in the Process Model Creators Group
b. All answers are correct
c. System Administrators
d. User in the Designers group

Level 2

1. What does the Deployments view in the principle screen of Appian Designer show?
    a. All incoming and outgoing Applications that have been deployed.
    b. All incoming Applications that have been deployed.
    c. All incoming applications that have been deployed for logged in user.
    d. All outgoing Applications that have been deployed.

2. A best practice for web services integrations for an application is to:
    a. Cache all data from web services integrations in long running processes for simplified reporting.
    b. Create a custom WSDL and host it on accessible web server.
    c. Componentize each integration inside short-lived sub-processes
    d. Run all integrations through a dedicated application. Then expose an internal WEB API for other application to use.

3. When should you use a patch in an application?
    a. To send users from your development environment to production
    b. To import test data into a database
    c. To deploy incremental changes to your environment by adding a subset of application objects
    d. To fix known technical issues with Appian by downloading the patch from community

4. How can you ensure that credentials from the secure credential store are sent before this evening up 401 not Authorized response?
    a. Mark the checkbox for primitive authentication within the Admin Console when configuring the credential
    b. It is not possible to configure this; by default, all credentials are passed preemptively
    c. Set preemptive: true when using a!httpAuthenticationBasic()
    d. Set nonpreemptive: false when using a!httpAuthenticationBasic()

5. Which of the following is not true when we using interfaces?
    a. it is possible to spend more time building a fully reusable interface then building and maintaining separate interfaces
    b. Form interfaces can reuse layout components such as sections
    c. If interfaces contain more than 10 parameters, use individual rule inputs rather than CDT
    d. Interfaces are rules so they can be used across forms, record, or reports

6. Which of the following is not true of activity chaining?
    a. Chaining through integrations, MNI and looping is especially this resource-intensive
    b. Chained nodes may take away resources from other system resources

    c. Activity chained nodes have a higher priority than unchained nodes

    d. Activity chaining is required to keep the process moving forward

7. In an application named Case Management System, which of the following constants adheres to Appian object naming standards

    a. CMS_CONTENT_TYPE

    b. CMS_ContentType

    c. contentType

    d. CONTENT_TYPE

8. These can be included in an expression rule:

    a. All are correct

    b. Constants

    c. Other Expression Rules

    d. Inputs

9. Which of the following is the best practice for improved form usability?

    a. Present as much information on a screen as possible to reduce the number of clicks

    b. Use progressive disclosure to limit the amount of text displayed on a form

    c. If you have a large amount of data on a grid, use horizontal scrolling

    d. Use "Refresh after Keypress" on all form fields to ensure that data is saved immediately

10. A Custom Data Type for a Data Store Entity has been updated properly, when:

    a. The Associated Data Store Verification is successful.

    b. The Data Type Designer displays a Data store verification passed message.

    c. You see a version number listed on the data type for variables that use it (such as ABC_CustomerRequest^6)

    d. New data is available in the updated columns of your database entity after sorting to the Data Store Entity.

11. Which testing automation tool are supported by applications available in the Appian app store?

    a. Tellurium and Selenium

    b. Selenium and Ganymede

    c. Test lo and Test Tomato

    d. Cucumber and FitNesse

12. A status task must be completed bi-weekly by every member of a team. How is the task best assigned?

    a. Use MNI (Multi Node Instances) with a one-to-one mapping of instances to each member of a group.

    b. Assign one task instance to a group overall. Each group member is able to fill out the task form.

    c. Use an AND gateway to branch the flow and send individual task to each user.

    d. Loop the process flow back to the task after each member completes it. Move on after the number of status items equal the number of group members.

13. Which of the following statements are true regarding the naming convections for Expression Rules?

    a. The Expression Rule name should follow a developer-specific naming convection.

    b. The Expression Rule name should describe the various categories of the rule with a category prefix.

c. The Expression Rule name should contain developer's initials.
d. The Expression Rule name should describe the main purpose of the rule and be consistent within the application.

14. After first evaluation, when are the local variables in an a!localVariable() function refreshed?
    a. when one of the variables is used in a saveInto parameter
    b. On a timer if configured as part of the a!localVariables() function
    c. With each evaluation of the interface
    d. On form submission

15. According to the UX Design Guide, what are important considerations when designing an interface for users?
    a. The interface is intuitive
    b. All of the answers are correct
    c. Users can complete steps very quickly
    d. The interface is functional

16. What is one key difference between the Increment Constant and Update Constant Smart Service?
    a. The update Constant activity can change the constant to a new value, while Increment Constant only adds or subtracts a number (integer).
    b. Update Constant can be modified multiple times in a process, but Increment Constant can only be updated once.
    c. The Updated Constant activity can change the data type of the constant, while Increment Constant can only add a new version number
    d. Update Constant requires Editor rights to modify the constant, while Increment constant requires Viewer rights to modify the value.

17. Which of the following database configurations can be mapped to an Appian CDT?
    a. Default Values
    b. Views
    c. Stored Procedures
    d. Stored Functions

18. How many columns can be displayed in a form layout?
    a. There is no limit
    b. 1
    c. 2
    d. 3

19. Which of the following is not possible to configure for a custom Task Report.
    a. Display tasks for any user, not only those assigned to you or sent by you
    b. Display news related to a task
    c. Include custom filters, such as Date or Status filters
    d. Display as a page in a Site

20. Which of the following is the best practice concerning a!queryEntity()?
    a. Developers should query data up front and use a Appian functions to perform mathematical computation (i.e. fn!sum() or fn!average())) rather than aggregation functions to let the database to the computation
    b. When setting pagingInfo, batchSize should never or rarely be set to -1

    c. a!queryEntity() should be used on both choiceLabels and choiceValues arguments for a dropdown field

    d. a!queryEntity() should be used within loops to dynamically fetch new data

21. Where should sub-processes be used
    a. All of the scenarios are correct
    b. Testing of individual components that will be reused
    c. When larger workflows need to be broken up into smaller steps
    d. When data is being shared from one process to another

22. What information can be viewed from the Process History Tab of a Monitored Process?
    a. When process variables changed and their new values
    b. Process Archive Intervals
    c. Process Completion Averages
    d. Who performed a Process Model Update, and what changes were made

23. Short-lived record-centric processes are preferred over long-running processes because:
    a. They consume fever system resources
    b. They allow more process data to be collected in a single transaction
    c. They allow greater data redundancy
    d. They consume fewer system resources, are built faster and require less effort to maintain

24. Where would newly installed Component type Plug-ins appear in the Interface Designer?
    a. In the Templates
    b. They do not appear in the Interface Designer
    c. In the Palette, under Custom Component
    d. In the Palette, under Custom Patterns

25. When creating a CDT from a database view, which JPA annotation should be associated with a unique column?
    a. @Basic
    b. @GeneratedValue
    c. @Id
    d. @DiscriminatorValue

26. Which of the following CANNOT be added in an Application through the "Add Existing" Toolbar menu in Designer?
    a. Existing Objects
    b. Application Contents
    c. Folder Contents
    d. External Data Sources

27. Data stores are used to:
    a. Connect to, and store data in, a relational database
    b. Define work flows
    c. Define the categories of Records
    d. Create a level in a content management hierarchy

28. Which Activity can reduce the memory usage of a process by allowing you to archive completed activities before the process is completed?
    a. Write to Data Store Entity Smart Services
    b. Sub-Processes

     c.   Generate process Report

     d.   Script Tasks

29. When a Maintenance Window is active in an environment, which of the following is true?
     a.   Any user can login
     b.   Any user can login, provided they have a special maintenance key
     c.   Any user in the Maintenance Admins System Group can login
     d.   Only a System Admin can login

30. Which of the following changes are safe to deploy before all active processes are completed?
     a.   Remove Columns
     b.   Add columns
     c.   Change columns types or attributes
     d.   Rename Columns

31. Which of the following practices helps you create scalable process models?
     a.   Activity chain flows between Script Tasks and End Events
     b.   Build unitary models that include between 100-300 activities
     c.   Design short-lived processes
     d.   Archive process is after 8 or more days

32. Which option on an image component allows the user to click on the image and bring it to the foreground?
     a.   Presentation Mode
     b.   Style
     c.   Image in thumbnail
     d.   Alignment

33. Which of the following is not an example of a valid expression?
     a.   10 < 2
     b.   10:2
     c.   10 <> 2
     d.   10 <=2

34. Which Appian resource lets developers analyze process memory usage?
     a.   process Planning Plugin
     b.   Engine Log files
     c.   Monitoring View > Process Model Metrics
     d.   Process Metrics Application

35. How can you have Action on a Site without configuring an Action Type for a page?
     a.   a!startProcessLink() on an interface published as a Report
     b.   Primary Action on the Record Type
     c.   a!startProcess() on an Interface published as a Report
     d.   All are valid methods

36. Which of the following is a special literal value that can be types directly into an expression?
     a.   zero
     b.   null
     c.   mol
     d.   infinity

37. Which of the following displays a searchable and filterable list of items with links to view additional details?

a. Record Default Filter
   b. A Record List View
   c. Record Summary View
   d. Record User Filter
38. Which of the following is not true regarding how to assign tasks more efficiently?
   a. Avoid using process loops for updating the data shown on a task
   b. Execute integrations for gathering data to be shown on a task from external system asynchronously
   c. Assign all tasks from the main Process Model
   d. Avoid using MNI for transforming the data to be shown on a task
39. How do you access the Appian Health Check in a cloud environment?
   a. Request a download key from your account manager
   b. Via the Appian Community
   c. Submit a support ticket
   d. Configure it in the Admin Console
40. A user provisioned the Administrator role for a Group named 'Alpha' holds the Administrator rights for which group(s)?
   a. Both the Alpha Group and the Bravo Group. The Alpha Group is a child member of the Bravo Group.
   b. Only the Alpha group.
   c. Both of the Alpha group and it Charlie group. The Charlie group is a child member of the Alpha group.
   d. Full rights are given to this three groups: Alpha, Bravo, in Charlie.
41. What is true about configuring SAML authentication?
   a. You must configure spring-security files
   b. Users who are not authenticated using SAML will not be able to access the normal web-based portal but still access the native Appian apps
   c. If a user is a member of the SAML and LDAP group, they must authenticate with LDAP and not SAML
   d. You must provide a certificate that Appian will use to communicate with the identity provider
42. Which of the following methods can be used to automatically secure a specific Process from other users who can view a Process-Backed Record List?
   a. In the monitoring view in the Appian Designer, select the process instance and select Security from the toolbar.
   b. List individual users in a User Filter for the Record Type
   c. Set the Process Model Security to list individual users
   d. Use the Modify Process Security Smart Service to specify process viewers
43. Which of the following is true regarding importing applications into different versions in Appian?
   a. Applications can be imported into later versions (for example, an application created in version 18.4 can be imported into a 19.4 environment)
   b. Application version and environment version much match in order to successfully import (e.g. application created in 19.2 and new environment is 18.2)

c. Application can be imported into earlier versions (for example an application created in 19.3 can be imported into your 19.2 environment)

d. An application created in any version of Appian can be imported into any other version

44. What is the maximum amount of data that are query can return by default?
   a. 1MB
   b. 3MB
   c. 5MB
   d. 10MB

45. When would you use the fn! domanin prefix
   a. Whenever a function is combined with literal values in an expression
   b. Any time function is called should prefix it with the fn! Domain
   c. When using a connector function in any expression
   d. When passing a function into the parameter of a looping function

46. Which of the following is an untrue statement regarding related actions?
   a. Related actions can take in data from an associated record
   b. Related actions automatically display for Process Backed Records with active Quick Tasks
   c. Each related action can have its visibility defined using an expression
   d. Without Activity Chaining or a Start Form, the first task form in a related action process is automatically displayed

47. If I want to include a number (that could be 0) in an array at a given index position, which function should I use?
   a. append()
   b. updatearray()
   c. find()
   d. insert()

48. Which of the following statements are true about Records?
   a. A Record Type can have multiple data sources
   b. A record can have associated news visible on a Site
   c. A Record can have unlimited Views
   d. A Record List can have either a Default Filter or a User Filter

49. Which of the following is NOT a valid method of Authentication for a Connected System?
   a. Advanced Authentication
   b. API Key
   c. OAuth 2.0: Client Credentials Grant
   d. Google Service Account