

About multiple-choice questions:

There is only one correct option.

Indicate your choice on the exam sheet.

The percentage corresponding to each question will be shown.

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1. (3.0%)

One of the BPM Suite’s features is the ability to store the workflow tables in a separate DataStore from that of the application tables. This has the following consequences:

- 1.1. Data security is improved because access restrictions can be set independently for each table type.*
- 1.2. If you work in different databases, it is not possible to integrate operations on different databases in the same Logical Unit of Work (LUW).*
- 1.3. 1) and 2) are correct.*
- 1.4. None of the above options is correct.*

2) (4.0%)

When associating a Mobile object we use the Object property of the task. It is only possible to associate Mobile objects in tasks:

- 2.1. Of none type.*
- 2.2. Of batch type.*
- 2.3. Of interactive type.*
- 2.4. All the above are correct.*

3) (3.0%)

The deployment process of a Workflow application has three components; one of them comprises the binary files of the process diagrams and associated GeneXus objects. This is achieved from:

- 3.1. The GeneXus IDE, in Tools/Workflow/Deploy business processes.*
- 3.2. The GeneXus IDE, in Build/Deploy application.*
- 3.3. The GeneXus IDE, in Tools/Workflow/Create business processes deploy file.*
- 3.4. None of the above options is correct.*

4) (3.0%)

User preferences are configured from:

- 4.1. The Workflow client, in Server Settings/Security/Authentication.*
- 4.2. The Workflow client, in the link with the username/Settings.*
- 4.3. The Workflow node of the Preferences window, in Roles/Users/Preferences.*
- 4.4. None of the above options is correct.*

5) (3.0%)

In order to view statistics on the business process analysis:

- 5.1. A Web panel object is created and a Google Analytics display control is dragged to it. Next, the GeneXus object is associated with an interactive task of the business process.*
- 5.2. The GXflow client is used, but only the administrator user can do it.*
- 5.3. 1) and 2) are correct.*
- 5.4. None of the above options is correct.*

6) (2.0%)

The BPM suite allows including documents used in a business process, as well as storing and adding security to them. To use documents in process diagrams, first it is necessary to define the document objects. This is done in:

- 6.1. The Workflow client, in the Documents section.*
- 6.2. The GeneXus IDE, in the Workflow node of the Preferences window.*
- 6.3. The GeneXus IDE in the object Editor.*
- 6.4. None of the above options is correct.*

7) (3.0%)

Once the document objects have been created, they can be associated with process diagrams and tasks. The tasks that can be associated are:

- 7.1. Interactive tasks only.*
- 7.2. Batch or interactive tasks.*
- 7.3. Any type of tasks.*
- 7.4. None of the above options is correct.*

8) (3.0%)

When a task is executed, if it consists of an application and documents, to access them you need to:

- 8.1. Double-click on the clip icon to open the Work With Documents component.
- 8.2. Select the option More Actions - Documents where the Work With Documents component will be opened.
- 8.3. Do nothing because Work with Documents will be opened automatically when there is a document associated with the task.
- 8.4. None of the above options is correct.

9) (2.0%)

Calendars can be associated with processes but not with tasks. Tasks inherit the definition made in the process.

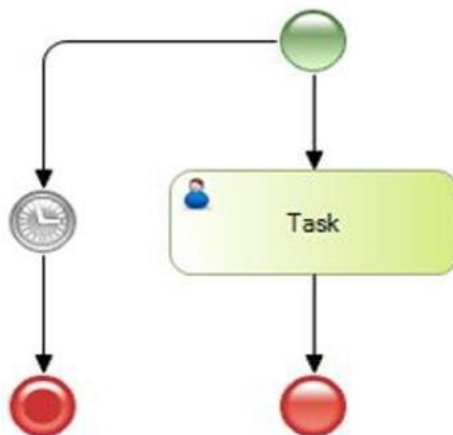
☐ True

☐ False

10) (5.0%)

In the following process diagram:

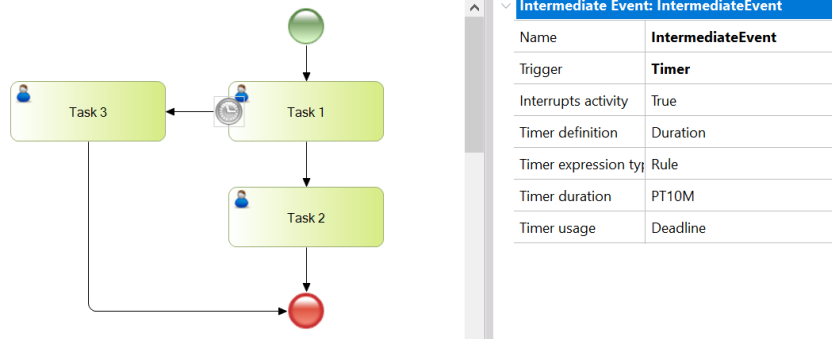
The timer intermediate event is used to model:



- 10.1. Monitoring of task time.
- 10.2. A process deadline.
- 10.3. A process delay.
- 10.4. None of the above options is correct.

11) (5.0%)

In the following process diagram:



- 11.1. *If Task1 ends before 10 minutes, Task2 is executed.*
- 11.2. *If Task1 doesn't end before 10 minutes, Task2 is executed.*
- 11.3. *Task1 is delayed 10 minutes and then Task3 is executed.*
- 11.4. *None of the above options is correct.*

12) (5.0%)

Workflow data types are a set of GeneXus data types that allow interacting with GXflow's workflow engine. In the hierarchy of these data types, those immediately below the Server data type are as follows:

- 12.1. *Process Definition, Workitem, and Organizational Unit.*
- 12.2. *Process Instance, Organizational Unit, and Process Definition.*
- 12.3. *Process Definition, Process Instance, and Organizational model.*
- 12.4. *None of the above options is correct.*

13) (3.0%)

To change the subject of a running process, you must use the data type:

- 13.1. *Process Definition*
- 13.2. *Process Instance*
- 13.3. *Workitem*
- 13.4. *None of the above options is correct.*

14) (3.0%)

To create a process that evaluates a condition of a process diagram Gateway, a Parm rule must be defined in it. This rule must include:

- 14.1. An input parameter and an output parameter.*
- 14.2. Two input parameters and one output parameter.*
- 14.3. Three input parameters and one output parameter.*
- 14.4. None of the above options is correct.*

15) (3.0%)

When evaluating a decision in a Gateway, it is possible to use a condition procedure at the properties level or assign the procedure directly on the edge. If the latter option is selected, it should be considered that the code to return (ConditionalCode) can only be Numeric(4).

☐ True

☐ False

16) (4.0%)

Organizational Units are defined from:

- 16.1. The GeneXus IDE, in the Workflow node of the Preferences section.*
- 16.2. The GeneXus IDE in the process diagram properties.*
- 16.3. The Workflow client.*
- 16.4. None of the above options is correct.*

17) (5.0%)

The Desktop group of the Workflow Client includes:

- 17.1. Inbox, Outbox, My Processes, My Performance.*
- 17.2. Inbox, Outbox, Process Manager, Statistics.*
- 17.3. Process Manager, Event Viewer, Statistics, Management Console.*
- 17.4. - Process Manager, Event Viewer, Statistics, Inbox.*

18) (5.0%)

In a business process diagram, a task is:

18.1. A synonym of activity.

18.2. An indivisible activity.

18.3. An interactive activity.

18.4. Not an activity.

19) (4.0%)

Tasks of Script type:

19.1. Are executed by the Workflow engine and don't require human intervention.

19.2. Are executed by the Workflow engine and may require human intervention in some cases.

19.3. Are executed by one person interactively.

19.4. Contain information about a process and are never executed.

20) (3.0%)

End events, without taking into account their color, are represented in GeneXus in the same way as in the BPMN standard, that is to say, with:

20.1. A circle with a thin border.

20.2. A circle with a thick border.

20.3. A circle with a double thin border.

20.4. None of the above options is correct.

21) (5.0%)

A flow that arrives at an exclusive Gateway:

21.1. Will follow a single path depending on the evaluation of the conditions of all the Gateway's outgoing paths.

21.2. Will follow all the Gateway's outgoing paths that meet the condition of each path.

21.3. An exclusive Gateway has only two outgoing paths, so the flow follows one or the other.

21.4. None of the above options is correct.

22) (2.0%)

GXflow has special roles in addition to user-created roles. When the Manager role is assigned, the user:

22.1. Only views the process management application and can perform all the actions related to process instances.

22.2. Views and can perform all actions in all applications including the desktop, process manager, event viewer, administration console, and server preferences.

22.3. Only views the process management application but cannot perform actions.

22.4. None of the above.

23) (4.0%)

The Signal intermediate event allows signaling the occurrence of an event that can be detected in any part of the process or a sub-process. There are two types: Throw (triggers the signal) and Catch (receives the signal).

To represent the events that trigger the signal, the symbol used is a dark (gray) filled arrow, as shown in the image:



☐ True

☐ False

Answers

- 1) 3
- 2) 3
- 3) 2
- 4) 2
- 5) 2
- 6) 2
- 7) 2
- 8) 2
- 9) F
- 10) 2
- 11) 1
- 12) 3
- 13) 2
- 14) 3
- 15) T
- 16) 3
- 17) 1
- 18) 2
- 19) 1
- 20) 2
- 21) 1
- 22) 1
- 23) T