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# IBM C1000-080

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**IBM Business Automation Workflow Application Development using  
Integration Designer Certification Questions & Answers**

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Exam Summary – Syllabus –Questions

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**C1000-080**

**IBM Certified Application Developer-Business Automation Workflow v19 using IID**

**67 Questions Exam – 72% Cut Score – Duration of 90 minutes**

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## Know Your C1000-080 Certification Well:

The C1000-080 is best suitable for candidates who want to gain knowledge in the IBM IBM Cloud - Digital Business Automation. Before you start your C1000-080 preparation you may struggle to get all the crucial Business Automation Workflow Application Development using Integration Designer materials like C1000-080 syllabus, sample questions, study guide.

But don't worry the C1000-080 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the C1000-080 syllabus?
- How many questions are there in the C1000-080 exam?
- Which Practice test would help me to pass the C1000-080 exam at the first attempt?

Passing the C1000-080 exam makes you IBM Certified Application Developer-Business Automation Workflow v19 using IID. Having the Business Automation Workflow Application Development using Integration Designer certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

## IBM C1000-080 Certification Details:

Exam Name	IBM Certified Application Developer-Business Automation Workflow v19 using IID
Exam Code	C1000-080
Exam Price	\$200 (USD)
Duration	90 mins
Number of Questions	67
Passing Score	72%
Books / Training	<a href="#">Developing with Integration Designer in IBM Business Process Manager V8.6 - I (ZB872G)</a>
Schedule Exam	<a href="#">Pearson VUE</a>
Sample Questions	<a href="#">IBM Business Automation Workflow Application Development using Integration Designer Sample Questions</a>
Practice Exam	<a href="#">IBM C1000-080 Certification Practice Exam</a>

## C1000-080 Syllabus:

Topic	Details	Weights
Installation and Configuration	<ul style="list-style-type: none"> <li>- Install and update the IBM Integration Designer (IID)</li> <li>- Install and configure a Unit Test Environment (UTE)</li> </ul>	4%
Service Component Architecture (SCA) programming model and solution design	<ul style="list-style-type: none"> <li>- Design and use Service Component Architecture (SCA)</li> <li>- Design and use business objects</li> <li>- Demonstrate an understanding of Service Component Architecture (SCA)</li> <li>- Effectively organize a solution into modules, mediation modules, and libraries taking into consideration component reuse, and application maintainability</li> <li>- Determine the appropriate use of macroflows (long-running processes), microflows (short-running processes), and mediations</li> <li>- Effectively use quality of service (QoS) qualifiers</li> <li>- Demonstrate understanding of and apply performance considerations for business integration solutions, including long-running processes</li> <li>- Configure dynamic invocation using Gateway patterns</li> <li>- Monitor Business Processing using Dynamic Event Framework (DEF) and audit logging</li> </ul>	22%
BPEL Development	<ul style="list-style-type: none"> <li>- Design and implement Business Process Execution Language (BPEL) processes using the business process editor</li> <li>- Use correlation sets in the BPEL process</li> <li>- Demonstrate understanding of transaction behavior</li> <li>- Implement custom logic using the visual snippet editor and Java code</li> <li>- Implement error handling and compensation within a business process</li> <li>- Demonstrate an understanding of working with Human tasks</li> </ul>	15%

Topic	Details	Weights
	- Create new versions for the BPEL process	
Mediation Development	<ul style="list-style-type: none"> <li>- Describe the Service Message Object (SMO)</li> <li>- Implement fault handling in mediation modules</li> <li>- Develop mediation flows</li> <li>- Use mediation primitives and subflows in mediation flows</li> <li>- Transform data using maps (XSLT and Business Object)</li> <li>- Use dynamic service routing through a Dynamic Endpoint Selection</li> <li>- Design a parallel flow (fan in/fan out)</li> </ul>	15%
Workflow Center Repository	<ul style="list-style-type: none"> <li>- Working with the Workflow Center Perspective</li> <li>- Import Process Application and Toolkits</li> <li>- Manage artifacts in the repository (associating, disassociating and merging)</li> <li>- Implement advanced integration service (emulating)</li> <li>- Understand design considerations when working with Workflow Center Repository integration modules</li> </ul>	11%
Connectivity and Integration	<ul style="list-style-type: none"> <li>- Use and configure technology adapters, including the Java Database Connectivity (JDBC), FTP, email, Enterprise Content Management (ECM) and flat file adapters</li> <li>- Configure import and export bindings (for example, JMS, MQ, Web Services, HTTP, and SCA)</li> <li>- Demonstrate an understanding of different SCA invocation styles between synchronous, asynchronous using one-way operations, asynchronous with callback, and asynchronous with deferred response</li> </ul>	13%
Packaging and Deployment	<ul style="list-style-type: none"> <li>- Generate unmanaged integration module deployment packages</li> <li>- Apply security to SCA application</li> <li>- Understand the use of shared library</li> <li>- Use Software Configuration Management (SCM) system with Integration Designer</li> </ul>	9%
Testing and Troubleshooting	- Test business integration solutions using component tests	11%

Topic	Details	Weights
	<ul style="list-style-type: none"> <li>- Configure and use the integration test client tool to test components</li> <li>- Use Business Process Choreographer (BPC) Explorer for testing and troubleshooting long-running processes tasks</li> <li>- Use appropriate server logs and cross component trace (XCT) for problem determination</li> <li>- Use the integration debugger to debug business integration components</li> <li>- Demonstrate an understanding of Failed Event Manager (FEM) and recovering of events</li> </ul>	

## IBM C1000-080 Sample Questions:

### Question: 1

Error handling in a mediation module is being implemented. The desired behavior is that when an error occurs in a component, a message should be logged and then the mediation flow then throw an exception up to the BPEL flow that called it.

Which two primitives should be used to implement this behavior?

- a) Stop
- b) Fail
- c) Throw
- d) Callout
- e) Message Logger

**Answer: b, e**

### Question: 2

Which method is used to emit BPEL process events?

- a) Dynamic Event Framework (DEF)
- b) Static Event Framework (SEF)
- c) Audit Event Framework (AEF)
- d) Event Framework (EF)

**Answer: a**

**Question: 3**

Which statement is true of transaction behavior settings for invoke, human tasks, and snippet activities?

- a) 'Requires new' guarantees that the activity runs in a new transaction
- b) 'Requires own' prevents an activity from being part of the transaction
- c) 'Commit before' guarantees that the activity runs in a new transaction
- d) 'Commit during' allows the transaction to committed at a specified point in the activity

**Answer: c**

**Question: 4**

Which statement about business object parsing mode is true?

- a) Eager parsing mode is a legacy mode from previous versions and should be avoided
- b) Business object parsing mode is defined on a module or library when it is exported or deployed
- c) Applications that parse very small XML messages are likely to perform better using an eager parsing mode
- d) A module or library configured with lazy parsing mode is only compatible with libraries using the same parsing mode

**Answer: c**

**Question: 5**

Which two statements are true about the Fan In mediation primitive?

- a) It can be used without the Fan Out mediation primitive
- b) With the stop terminal wired it causes the incomplete output terminal to be fired
- c) It evaluates an XPath of the input message and if it evaluates to true, it fires the output terminal
- d) It fires the output terminal when a set number of messages are received at the input terminal and then stops accepting messages
- e) It waits to receive all of the messages produced by the corresponding Fan Out mediation primitive and then fires the output terminal

**Answer: c, e**

**Question: 6**

In Business Process Choreographer Explorer, what is the stopReason when an activity is stopped because the evaluation of a transition condition failed?

- a) Activation failed
- b) Implementation failed
- c) Exit condition is false
- d) Follow-on navigation failed

**Answer: b****Question: 7**

Which statement defines a Collaboration Human Task?

- a) A service schedules work for another service
- b) A human schedules work for another human
- c) A human schedules work for a service
- d) A service schedules work for a human

**Answer: b****Question: 8**

All adapters that were installed with the product and their version numbers can be found in which path?

- a) <installRoot>\J2C
- b) <installRoot>\EIC
- c) <installRoot>\Connectors
- d) <installRoot>\ResourceAdapters

**Answer: d****Question: 9**

Which statement describes Business Object maps?

- a) They are used in Mapping primitives
- b) They are the only way to interact with Service Message Object attachments
- c) They allow the creation of custom transformations based on SDO data access
- d) They generate standard XSL which is used at run time to perform the data transformation

**Answer: c**



**Question: 10**

In IBM Business Automation Workflow, what is the supported JDBC Provider when using IBM DB2?

- a) DB2 Hive JDBC provider
- b) DB2 Big SQL JDBC provider
- c) DB2 Universal JDBC Provider (XA)
- d) DB2 Data Server JDBC Provider (XA)

**Answer: d**

# Study Guide to Crack IBM Business Automation Workflow Application Development using Integration Designer C1000-080 Exam:

- Getting details of the C1000-080 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the C1000-080 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the IBM provided training for C1000-080 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the C1000-080 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on C1000-080 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

## Reliable Online Practice Test for C1000-080 Certification

Make EduSum.com your best friend during your IBM Business Automation Workflow v19 Application Development using Integration Designer exam preparation. We provide authentic practice tests for the C1000-080 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual C1000-080 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the C1000-080 exam.

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