



IBM C1000-154 STUDY GUIDE PDF

**Grab the IBM Watson Specialist Data Scientist Certification PDF
Questions & Answers**

Details of the Exam-Syllabus-Questions

C1000-154

[IBM Certified Data Scientist - Watson Specialist v1](#)

60 Exam Questions – 68% Cut Score – Duration of 90 minutes

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Get an Overview of the C1000-154 Certification:

Who should take the [C1000-154 exam](#)? This is the first question that comes to a candidate's mind when preparing for the Watson Specialist Data Scientist certification. The C1000-154 certification is suitable for candidates who are keen to earn knowledge on the IBM Data and AI - Data and AI and grab their IBM Certified Data Scientist - Watson Specialist v1. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But C1000-154 study guide PDF is here to solve the problem. C1000-154 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the IBM C1000-154 Certification?

There are several reasons why one should grab the C1000-154 certification.

- The Watson Specialist Data Scientist certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the [IBM Certified Data Scientist - Watson Specialist v1](#) is a powerful qualification for a prosperous career.

IBM C1000-154 Exam Structure

Exam Name	IBM Certified Data Scientist - Watson Specialist v1
Exam Code	C1000-154
Exam Price	\$200 (USD)
Duration	90 mins
Number of Questions	60
Passing Score	68%
Books / Training	IBM Data Scientist
Schedule Exam	Pearson VUE
Sample Questions	IBM Watson Specialist Data Scientist Sample Questions
Practice Exam	IBM C1000-154 Certification Practice Exam

Enhance Knowledge with C1000-154 Sample Questions:

Question: 1

A virtual assistant has been developed and deployed based on the Watson Assistant service. The assistant will support customers by answering FAQs (Frequent Answered Questions). Which metric is a good indicator of the performance of the virtual assistant?

- a) The Area Under the Curve (AUC)
- b) Measure escalated calls using A/B testing
- c) The Root Mean Squared Error (RMSE) of words
- d) The F1 score of predicted intents in the Analytics tab

Answer: b

Question: 2

Which two graph types are used in EDA to show the relationship between two or more quantitative variables?

- a) Heat map
- b) Box plot
- c) Histogram
- d) Scatter plot
- e) Stem-and-leaf plot

Answer: a, d

Question: 3

Which statement describes bagging?

- a) Building models with artificial neural networks based on the sharedweight architecture of the convolution kernels or filters.
- b) Building models sequentially and evaluating the success of earlier models. It combines a set of weak learners into a strong learner.
- c) Building models in parallel and aggregating their predictions to select the final prediction.
- d) Building models and using their output as features into a final model.

Answer: c

Question: 4

Given the Confusion matrix below, which is the formula for specificity?

	Predicted Positive	Predicted Negative
Actual Positive	True Positive (TP)	False Negative (FN)
Actual Negative	False Positive (FP)	True Negative (TN)

- a) $TN / (TN + FP)$
- b) $TP / (FP + TP)$
- c) $TP / (FN + TP)$
- d) $(TP + TN) / (FN + FP + TN + TP)$

Answer: a

Question: 5

Which statistical method reduces the number of attributes by lumping highly correlated attributes together?

- a) Binning
- b) Principal Component Analysis (PCA)
- c) Long Short Term Memory Network (LSTM)
- d) Synthetic Minority Over-sampling Technique (SMOTE)

Answer: b

Question: 6

In Cognos Analytics, which two features distinguish stories from dashboards?

- a) Stories convey a conclusion.
- b) Stories provide a narrative over time.
- c) Stories can be embedded in websites or documents.
- d) Stories are text-based and do not contain visualizations.
- e) Stories automatically load different filters for different users.

Answer: a, b

Question: 7

Which two packages can be used to customize the software configuration of a Jupyter notebook environment in Cloud Pak for Data?

- a) vim
- b) pip
- c) sudo
- d) bash
- e) conda

Answer: b, e

Question: 8

Which method is used for merging records in SPSS Modeler Merge node that allows specifying a requirement to be satisfied in order for the merge to take place?

- a) Key
- b) Order
- c) Filter
- d) Condition

Answer: d

Question: 9

An E-retailer uses several important data sources, including web logs which contain all of the information on how customers navigate the web site. There are non-informative entries in the web logs that need to be removed.

During which phase should these non-informative entries be removed in the CRISP-DM model?

- a) Modeling
- b) Data Preparation
- c) Data Understanding
- d) Business Understanding

Answer: b

Question: 10

Why is it important to create data splits that are reproducible?

- a) To ensure that each model run can be exactly replicated for verification and comparison
- b) To guarantee that the model will perform with 100% accuracy on unseen data
- c) To use more data for testing than for training
- d) To allow for larger test sets for more comprehensive testing

Answer: a

What Study Guide Works Best in acing the IBM C1000-154 Watson Specialist Data Scientist Certification?

The C1000-154 study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the Watson Specialist Data Scientist exam, getting in full touch of the [syllabus](#) is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

Do not forget to join the IBM C1000-154 training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a PDF format or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and utilize the IBM C1000-154 Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, C1000-154 practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven C1000-154 Practice Test for Success!!!

Do you want to pass the C1000-154 exam on your first attempt? Stop worrying; we, EduSum.com are here to provide you the best experience during your IBM Watson Data Scientist v1 preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [C1000-154 practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.