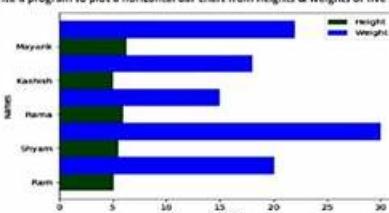


2026 High Pass-Rate AIP-210–100% Free Real Questions | Reliable AIP-210 Practice Materials

PM SHRI KENDRIYA VIDYALAYA PACHMARHI MP A.I.S.S.C.E.(PRACTICAL EXAMINATION-2026) SUBJECT : INFORMATICS PRACTICES (065) CLASS: XII																																												
SET-A																																												
1	a) Write a program in python Pandas to create the following DataFrame Employee																																											
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>E_No</th><th>Name</th><th>Design</th><th>Salary</th></tr> </thead> <tbody> <tr> <td>0 21</td><td>Prabhat</td><td>Tester</td><td>28000</td></tr> <tr> <td>1 22</td><td>Ujjawal</td><td>Developer</td><td>25000</td></tr> <tr> <td>2 23</td><td>Urvashi</td><td>Designer</td><td>32000</td></tr> <tr> <td>3 34</td><td>Sidhanta</td><td>Administrator</td><td>25000</td></tr> <tr> <td>4 35</td><td>Arjun</td><td>Administrator</td><td>25000</td></tr> </tbody> </table>				E_No	Name	Design	Salary	0 21	Prabhat	Tester	28000	1 22	Ujjawal	Developer	25000	2 23	Urvashi	Designer	32000	3 34	Sidhanta	Administrator	25000	4 35	Arjun	Administrator	25000																
E_No	Name	Design	Salary																																									
0 21	Prabhat	Tester	28000																																									
1 22	Ujjawal	Developer	25000																																									
2 23	Urvashi	Designer	32000																																									
3 34	Sidhanta	Administrator	25000																																									
4 35	Arjun	Administrator	25000																																									
	(i) Create the above data frame using dictionary. (ii) Display the number of rows and columns of the given DataFrame. (iii) Drop 4 th and 5 th row from the DataFrame. (iv) Create a csv file with the name Staff without the index being transferred into csv.																																											
2	b) Write a program to plot a horizontal bar chart from heights & weights of five students.																																											
																																												
3	Consider a table SALESMAN with the following data.																																											
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>SNO</th><th>SNAME</th><th>SALARY</th><th>BONUS</th><th>DATE OF JOIN</th></tr> </thead> <tbody> <tr> <td>A01</td><td>Beena Mehta</td><td>30000</td><td>45.23</td><td>29-10-2019</td></tr> <tr> <td>A02</td><td>K. L. Sahay</td><td>50000</td><td>25.34</td><td>13-03-2018</td></tr> <tr> <td>B03</td><td>Nisha Thakkar</td><td>30000</td><td>35.00</td><td>16-03-2017</td></tr> <tr> <td>B04</td><td>Leela Yadav</td><td>80000</td><td>NULL</td><td>31-12-2018</td></tr> <tr> <td>C05</td><td>Gautam Gola</td><td>20000</td><td>NULL</td><td>23-01-1989</td></tr> <tr> <td>C06</td><td>Trupti Garg</td><td>70000</td><td>12.37</td><td>15-06-1987</td></tr> <tr> <td>D07</td><td>Heena Sharma</td><td>50000</td><td>27.89</td><td>18-03-1999</td></tr> </tbody> </table>				SNO	SNAME	SALARY	BONUS	DATE OF JOIN	A01	Beena Mehta	30000	45.23	29-10-2019	A02	K. L. Sahay	50000	25.34	13-03-2018	B03	Nisha Thakkar	30000	35.00	16-03-2017	B04	Leela Yadav	80000	NULL	31-12-2018	C05	Gautam Gola	20000	NULL	23-01-1989	C06	Trupti Garg	70000	12.37	15-06-1987	D07	Heena Sharma	50000	27.89	18-03-1999
SNO	SNAME	SALARY	BONUS	DATE OF JOIN																																								
A01	Beena Mehta	30000	45.23	29-10-2019																																								
A02	K. L. Sahay	50000	25.34	13-03-2018																																								
B03	Nisha Thakkar	30000	35.00	16-03-2017																																								
B04	Leela Yadav	80000	NULL	31-12-2018																																								
C05	Gautam Gola	20000	NULL	23-01-1989																																								
C06	Trupti Garg	70000	12.37	15-06-1987																																								
D07	Heena Sharma	50000	27.89	18-03-1999																																								
	Write SQL queries using SQL functions to perform the following operations: a) Write a command to create above table. b) Insert a last record ('E09', 'Dipesh', 45000, 90, '2014-04-07') into the table. c) Display salesman name and bonus after rounding off to zero decimal places. d) Display the position of occurrence of the string "ta" in salesman names. e) Display the four characters from salesman name starting from second character. f) Display the month name for the date of join of salesman. g) Display the name of the weekday for the date of join of salesman.																																											
4	PRACTICAL WORK																																											
5	PROJECT WORK																																											
5	VIVA																																											

(Internal Examiner)

(External Examiner)

BONUS!!! Download part of TrainingDump AIP-210 dumps for free: <https://drive.google.com/open?id=1rzUUo2UFdEzMjcxrMawR2titrlza5B>

If you have the AIP-210 certification, it will be very easy for you to achieve your dream. But it is not an easy thing for many candidates to pass the AIP-210 exam. By chance, our company can help you solve the problem and get your certification, because our company has compiled the AIP-210 question torrent that not only have high quality but also have high pass rate. We believe that our AIP-210 exam questions will help you get the certification in the shortest. So hurry to buy our AIP-210 exam torrent, you will like our products.

CertNexus AIP-210 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none"> Recognize relative impact of data quality and size to algorithms Engineering Features for Machine Learning
Topic 2	<ul style="list-style-type: none"> Design machine and deep learning models Explain data collection transformation process in ML workflow

Topic 3	<ul style="list-style-type: none"> Identify potential ethical concerns Analyze machine learning system use cases
Topic 4	<ul style="list-style-type: none"> Address business risks, ethical concerns, and related concepts in training and tuning Work with textual, numerical, audio, or video data formats
Topic 5	<ul style="list-style-type: none"> Transform numerical and categorical data Address business risks, ethical concerns, and related concepts in operationalizing the model

>> Real AIP-210 Questions <<

Latest updated CertNexus Real AIP-210 Questions With Interarctive Test Engine & Valid Reliable AIP-210 Practice Materials

As we all know, if everyone keeps doing one thing for a long time, as time goes on, people's attention will go from rising to falling. Experiments have shown that this is scientifically based and that our attention can only play the best role in a single period of time. In reaction to the phenomenon, therefore, the AIP-210 test material is reasonable arrangement each time the user study time, as far as possible let users avoid using our latest AIP-210 Exam Torrent for a long period of time, it can better let the user attention relatively concentrated time efficient learning. The AIP-210 practice materials in every time users need to master the knowledge, as long as the user can complete the learning task in this period, the AIP-210 test material will automatically quit learning system, to alert users to take a break, get ready for the next period of study.

CertNexus Certified Artificial Intelligence Practitioner (CAIP) Sample Questions (Q85-Q90):

NEW QUESTION # 85

A data scientist is tasked to extract business intelligence from primary data captured from the public. Which of the following is the most important aspect that the scientist cannot forget to include?

- A. Cyberprotection
- B. Data security
- C. Cybersecurity
- D. Data privacy**

Answer: D

Explanation:

Data privacy is the right of individuals to control how their personal data is collected, used, shared, and protected. It also involves complying with relevant laws and regulations that govern the handling of personal data. Data privacy is especially important when extracting business intelligence from primary data captured from the public, as it may contain sensitive or confidential information that could harm the individuals if misused or breached.

NEW QUESTION # 86

An AI practitioner incorporates risk considerations into a deployment plan and decides to log and store historical predictions for potential, future access requests.

Which ethical principle is this an example of?

- A. Fairness
- B. Transparency**
- C. Privacy
- D. Safety

Answer: B

Explanation:

Explanation

Transparency is an ethical principle that describes the degree to which an AI system can provide clear and understandable information about its inputs, outputs, processes, and decisions. Transparency can help increase trust and confidence among users and stakeholders, as well as enable accountability and responsibility for the system's actions and outcomes. Logging and storing historical predictions for potential future access requests is an example of transparency, as it can help provide evidence and explanation for the system's recommendations, as well as facilitate auditing and feedback.

NEW QUESTION # 87

Which two of the following statements about the beta value in an A/B test are accurate? (Select two.)

- A. The Beta value is the rate of type II errors for the test.
- B. The statistical power of a test is the inverse of the Beta value, or $1 - \text{Beta}$.
- C. The Beta value is the rate of type I errors for the test.
- D. The Beta in an Alpha/Beta test represents one of the two variants of the A/B test.

Answer: A

Explanation:

Explanation

The Beta value in an A/B test is the probability of making a type II error, which is failing to reject the null hypothesis when it is false. The statistical power of a test is the probability of correctly rejecting the null hypothesis when it is false, which is equal to $1 - \text{Beta}$.

References: Formulas for Bayesian A/B Testing - Evan Miller, The Practical Guide To AB testing statistics | Convertize

NEW QUESTION # 88

Which of the following is the definition of accuracy?

- A. True Positives / (True Positives + False Negatives)
- B. True Positives / (True Positives + False Positives)
- C. (True Positives + True Negatives) / Total Predictions
- D. (True Positives + False Positives) / Total Predictions

Answer: C

Explanation:

Explanation

Accuracy is a measure of how well a classifier can correctly predict the class of an instance. Accuracy is calculated by dividing the number of correct predictions (true positives and true negatives) by the total number of predictions. True positives are instances that are correctly predicted as positive (belonging to the target class). True negatives are instances that are correctly predicted as negative (not belonging to the target class).

NEW QUESTION # 89

Which of the following sentences is TRUE about the definition of cloud models for machine learning pipelines?

- A. Infrastructure as a Service (IaaS) can provide CPU, memory, disk, network and GPU.
- B. Software as a Service (SaaS) can provide AI practitioner data science services such as Jupyter notebooks.
- C. Platform as a Service (PaaS) can provide some services within an application such as payment applications to create efficient results.
- D. Data as a Service (DaaS) can host the databases providing backups, clustering, and high availability.

Answer: B

Explanation:

Cloud models are service models that provide different levels of abstraction and control over computing resources in a cloud environment. Some of the common cloud models for machine learning pipelines are:

* Software as a Service (SaaS): SaaS provides ready-to-use applications that run on the cloud provider's infrastructure and are accessible through a web browser or an API. SaaS can provide AI practitioner data science services such as Jupyter notebooks, which are web-based interactive environments that allow users to create and share documents that contain code, text, visualizations, and more.

* Platform as a Service (PaaS): PaaS provides a platform that allows users to develop, run, and manage applications without

worrying about the underlying infrastructure. PaaS can provide some services within an application such as payment applications to create efficient results.

* Infrastructure as a Service (IaaS): IaaS provides access to fundamental computing resources such as servers, storage, networks, and operating systems. IaaS can provide CPU, memory, disk, network and GPU resources that can be used to run machine learning models and applications.

* Data as a Service (DaaS): DaaS provides access to data sources that can be consumed by applications or users on demand. DaaS can host the databases providing backups, clustering, and high availability.

NEW QUESTION # 90

• • • • •

The goal of a CertNexus AIP-210 mock exam is to test exam readiness. TrainingDump's online CertNexus Certified Artificial Intelligence Practitioner (CAIP) AIP-210 practice test can be accessed online through all major browsers such as Chrome, Firefox, Safari, and Edge. You can also download and install the offline version of CertNexus Certified Artificial Intelligence Practitioner (CAIP) AIP-210 Practice Exam software on Windows-based PCs only. You can prepare for the CertNexus Certified Artificial Intelligence Practitioner (CAIP) exam without an internet connection using the offline version of the mock exam.

Reliable AIP-210 Practice Materials: <https://www.trainingdump.com/CertNexus/AIP-210-practice-exam-dumps.html>

BONUS!!! Download part of TrainingDump AIP-210 dumps for free: <https://drive.google.com/open?id=1rzUUo2UFdEzMzcxrMawR2titrlza5B>