Online Assessment (Special Examination) (Even Sem/Part-I/Part-II Examinations 2019 - 2020

Course Name - Data Mining
Course Code - BCSE605B

* You can submit the form ONLY ONCE.
* Fill the following information for further process.
* Required

1.   Email address *

2.   Name of the Student *

3.   Enter Full Student Code *

4.   Enter Roll No *

5.   Enter Registration No *

6.   Enter Course Code *

_____

7.   Enter Course Name *

_____

8.   *

Mark only one oval.

  ◯ Diploma in Pharmacy

  ◯ Bachelor of Pharmacy

  ◯ B.TECH.(CSE)

  ◯ B.TECH.(ECE)

  ◯ BCA

  ◯ B.SC.(CS)

  ◯ B.SC.(BT)

  ◯ B.SC.(ANCS)

  ◯ B.SC.(HN)

  ◯ B.Sc.(MM)

  ◯ B.A.(MW)

  ◯ BBA

  ◯ [B.COM](#)

  ◯ B.A.(JMC)

  ◯ BBA(HM)

  ◯ BBA(LLB)

  ◯ B.OPTOMETRY

  ◯ B.SC.(MB)

  ◯ B.SC.(MLT)

  ◯ B.SC.(MRIT)

  ◯ B.SC.(PA)

  ◯ LLB

  ◯ PGDHM

  ◯ Dip.CSE

  ◯ Dip.ECE

  ◯ Dip.EE

  ◯ Dip.CE

  ◯ Dip.ME

  ◯ MCA

  ◯ M.SC.(CS)

M.SC.(ANCS)

M.SC.(MM)

MBA

M.SC.(BT)

M.TECH(CSE)

LLM

M.A.(JMC)

M.A.(ENG)

M.SC.(MATH)

M.SC.(MB)

Answer all the questions. Each question carry one mark.

9.   1. The problem of finding hidden structure in unlabeled data is

Mark only one oval.

        Supervised learning

        Unsupervised learning

        Semi-Supervised learning

        Reinforcement learning

10.   2. Which data is used to build a data mining model?

Mark only one oval.

        Validation data

        Test data

        Training data

        Hidden data

11. 3. Supervised Learning uses

Mark only one oval.

○ labeled dataset

○ unlabeled dataset

○ both labeled dataset and unlabeled dataset

○ none of these

12. 4. Which of the following process includes data cleaning, data integration, data transformation, data selection, data mining, pattern evaluation and knowledge presentation?

Mark only one oval.

○ KDD process

○ ETL process

○ KTL process

○ None of these

13. 5. _____ is the heart of the warehouse.

Mark only one oval.

○ Data mining database servers

○ Data warehouse database servers

○ Data mart database servers

○ Relational data base servers

14.   6.Which of the following is not a data mining functionality?

Mark only one oval.

⬭ Characterization and Discrimination

⬭ Classification and regression

⬭ Selection and interpretation

⬭ Clustering and Analysis

15.   7. .... is a comparison of the general features of the target class data objects against the general features of objects from one or multiple contrasting classes.

Mark only one oval.

⬭ Data characterization

⬭ Data classification

⬭ Data discrimination

⬭ Data selection

16.   8. The full form of KDD is ....

Mark only one oval.

⬭ Knowledge Database

⬭ Knowledge Discovery Database

⬭ Knowledge Data House

⬭ Knowledge Data Definition

17.   9.How to obtain optimal value of k in k-mean algorithm?

Mark only one oval.

◯ Elbow method

◯ Silhouette method

◯ Both Elbow method and Silhouette method

◯ None of these

18.   10. FP growth algorithm is a type of

Mark only one oval.

◯ Association rule mining

◯ Classification

◯ Clustering

◯ regression

19.   11. _____ is a subject-oriented, integrated, time-variant, nonvolatile collection of data in support of management decisions.

Mark only one oval.

◯ Data Mining

◯ Data Warehousing

◯ Web Mining

◯ Text Mining

20.   12. The data Warehouse is _____.

Mark only one oval.

    ( ) read only

    ( ) write only

    ( ) read write only

    ( ) none of these

21.   13. At which level we can create dimensional models?

Mark only one oval.

    ( ) Business requirements level

    ( ) Architecture models level

    ( ) Detailed models level

    ( ) Testing level

22.   14. What are the specific application oriented databases?

Mark only one oval.

    ( ) Spatial databases

    ( ) Time-series databases

    ( ) Both Spatial databases & Time-series databases

    ( ) None of these

23.   15. Data mining is best described as the process of

Mark only one oval.

⬭ identifying patterns in data

⬭ deducing relationships in data

⬭ representing data

⬭ simulating trends in data

24.   16. The data is stored, retrieved and updated in ....

Mark only one oval.

⬭ OLAP

⬭ OLTP

⬭ Data Mart

⬭ FTP

25.   17. Which one manages both current and historic transactions?

Mark only one oval.

⬭ OLTP

⬭ OLAP

⬭ Spread sheet

⬭ XML

26.   18. .... is a good alternative to the star schema.

Mark only one oval.

◯ .... is a good alternative to the star schema.

◯ Snowflake schema

◯ Fact constellation

◯ Star-snowflake schema

27.   19. The type of relationship in star schema is ....

Mark only one oval.

◯ many to many

◯ one to one

◯ one to many

◯ many to one

28.   20. Which of the following is not a kind of data warehouse application?

Mark only one oval.

◯ Information processing

◯ Analytical processing

◯ Data mining

◯ Transaction processing

29.   21. This step of the KDD process model deals with noisy data.

Mark only one oval.

⬭ Creating a target dataset

⬭ data preprocessing

⬭ data transformation

⬭ data mining

30.   22.Association rule support is defined as

Mark only one oval.

⬭ the percentage of instances that contain the antecendent conditional items listed in the association rule

⬭ the percentage of instances that contain the consequent conditions listed in the association rule

⬭ the percentage of instances that contain all items listed in the association rule

⬭ the percentage of instances in the database that contain at least one of the antecedent conditional items listed in the association rule

31.   23. Which software extracts data from legacy systems and external sources, consolidates and summarizes the data?

Mark only one oval.

⬭ Data Acquisition

⬭ Data Warehouse

⬭ Client Software

⬭ Associated Software

32. 24. Which of the following key issues raised by data mining technology

Mark only one oval.

◯ Individual Policy

◯ Data Integrit

◯ Both Individual Policy and Data Integrity

◯ None of these

33. 25. Which techniques have to be used for the preparing dataset?

Mark only one oval.

◯ Deployment

◯ Evaluation

◯ Data Preparation

◯ Modeling

34. 26.The Knowledge Discovery in Databases (KDD) process is commonly defined with which of following stage

Mark only one oval.

◯ Selection

◯ Pre-Processing

◯ Transformation

◯ All of these

35.   27. Which are the data related issues that are important for successful data
       mining?

Mark only one oval.

◯ Types of the data

◯ Quality of data

◯ Analyzing data

◯ All of these

36.   28. Which of the following is/are the other name(s) for an attribute?

Mark only one oval.

◯ Variable

◯ Characteristics

◯ Both Variable and Characteristics

◯ None of these

37.   29. Which of the approach is used for selecting a subset of the data objects to be
       analyzed

Mark only one oval.

◯ Aggregation

◯ Sampling

◯ Feature Creation

◯ None of these

38. 30. Which are the following machine learning techniques in data mining

Mark only one oval.

◯ Neural Networks

◯ Decision Trees

◯ Genetic Algorithm

◯ All of these

This content is neither created nor endorsed by Google.

Google Forms