English

1. The length of the IPv6 address is …………
(A) 16 bits
(B) 32 bits
(C) 64 bits
(D) 128 bits
Correct Option(s): D

English

2. ………… identifies a particular internet resource
(A) WWW
(B) URL
(C) Socket
(D) HTTP
Correct Option(s): B

English

3. The process of finding significant, previously unknown and potentially useful knowledge in hidden data is known as …………………
(A) Data Modeling
(B) Data Mining
(C) Data Recovery
(D) Data Warehouse
Correct Option(s): B

English

4. The set of mandatory attributes in a relation that is used to enforce uniqueness of tuples is known as
(A) Foreign Key
(B) Not Null
(C) Secondary key
(D) Primary key
Correct Option(s): D

English

5. ………..is a tool used to improve and refine software development processes.
(A) COCOMO
(B) UML
(C) CMM
(D) Waterfall Model
Correct Option(s): C

English

6. In database management system …………………… is used to reduce the number of disk accesses needed to process queries in order to improve performance.
(A) Searching
(B) Sorting
(C) Indexing
(D) Updating
Correct Option(s): C

English

7.

Which of the following scheduling algorithm is provably optimal, in that it gives the minimum average waiting time for a given set of processes ?

(A) Round-Robin Scheduling

(B) First-Come, First-Served Scheduling

(C) Priority Scheduling

(D) Shortest-Job-First Scheduling

Correct Option(s): D

English

8. Which of the following is not a phase in the compilation process?

(A) Lexical Analysis

(B) Syntax Analysis

(C) Code Optimization

(D) Program Execution

Correct Option(s): D

English

9.

What is the word UPI stands for?

(A) Unified Payment Interface

(B) Union Payment Interchange

(C) Universal Payment Identity

(D) University Payment Integer

Correct Option(s): A

English

10. RTGS stands for ………………..

(A) Real Time Gross Settlement

(B) Run Time General Statement

(C) Ring Topology Great System

(D) Root Test Gross System

Correct Option(s): A

English

11. What is the maximum limit for NEFT?

(A) No Limit

(B) 1000000

(C) 100

(D) 1000

Correct Option(s): A

English

12. IMPS stands for …………

(A) Immediate Payment Service

(B) International Money Payment System

(C) Indian Money Payment System

(D) Instant Money Payment Service

Correct Option(s): A

English

13.

………………… is the set of activities which assist significantly the process of employees , empowerment.
(A) Organisational Behaviour
(B) Organisational Development
(C) Organisation Culture
(D) Organogram
Correct Option(s): B

English

14. What is grapevine?
(A) Downward communication
(B) upward communication
(C) Horizontal Communication
(D) informal channel of communication
Correct Option(s): D

English

15. What is budgeting?
(A) Settlement of Expenditures
(B) Income – Expenditure Statement
(C) Formulation of future Plan in numerical terms
(D) Revenue statement
Correct Option(s): C

English

16.

An attempt to make a computer resource unavailable to intended users is known as …..
(A) Hacking
(B) Steganalysis
(C) Denial of Service
(D) Cryptography
Correct Option(s): C

English

17. The part of SQL that allows data to be read, inserted, updated or deleted is known as ……….
(A) Data Definition Language
(B) Data Manipulation Language
(C) Data Control Language
(D) Transaction Control Language
Correct Option(s): B

English

18.

What is the use of Bridge in computer networks?
(A) To connect two or more networks with similar protocols
(B) To connect two or more networks with different protocols
(C) To link LANs with different architecture and similar protocols
(D) To disconnect two or more networks with similar protocols
Correct Option(s): A

English

19.

The protocol standards which were developed for LAN that uses bus topology is known as:
(A) Wireless Standard
(B) Blue Tooth
(C) Wi-Fi
(D) Ethernet
Correct Option(s): D

English

20. In software development theacronym 'RAD' stands for …………..
(A) Radio Alignment Design
(B) Rapid Application Development
(C) Real-time Application Development
(D) Real Application Deployment
Correct Option(s): B

English

21. What is the operating objective of Financial Management?
(A) To maximize wealth
(B) To minimise wealth
(C) To decide on dividend
(D) To decide on Liquidity
Correct Option(s): A

English

22. Which of the following is not classified under the cost capital?
(A) Explicit cost and Implicit cost
(B) Historical cost and Future cost
(C) Average and Marginal Cost
(D) Cash Book Expenditure
Correct Option(s): D

English

23. Which of the following does not come under the inventory management technique?
(A) EOQ
(B) Reorder point
(C) Stock Level
(D) Break Even Point
Correct Option(s): D

English

24. Representation of another person's language, thoughts, ideas, or expressions as one's own work is known as
………………
(A) Copying
(B) Plagiarism
(C) Replica
(D) Model
Correct Option(s): B

English

25. The acronym 'PLR'in Banking Technology domain Stands for
(A) Prime Lending Rate
(B) Prime Minister Lending Rate
(C) Prime Loan Rate
(D) Premium Learning Rate
Correct Option(s): A

26. ………..are based on an alteration of the original message, or the creationofa false message.
(A) Passive attacks
(B) Active Attacks
(C) Viruses
(D) Firewalls
Correct Option(s): B

27. Which of the following related to data mart is not correct?
(A) Data warehouse is also known as Data Mart
(B) Data mart is a subset of corporate data
(C) Data Mart is a knowledge base
(D) Data Mart is not useful in data mining
Correct Option(s): B

28.

The acronym 'MOLAP' stands for ……….
(A) Multi relational Online Analytical Processing
(B) Multidimensional Online Analytical Processing
(C) Major Online Application Protocol
(D) Minor Online Application Project
Correct Option(s): B

29. Which of the following is not an Online Analytical Processing technique?
(A) Drill Down
(B) Roll Up
(C) Slice and Dice
(D) Pick and Cut
Correct Option(s): D

30. What is Hybrid OnlineAnalytical Processing?
(A) Combination of ROLAP and MOLAP
(B) Combination of Drill Down and Roll Up
(C) Combination of OLTP and OLAP
(D) Combination of OLTP and MOLAP
Correct Option(s): A

31. Which of the following related to Data Warehouse is not true?
(A) Subject oriented data collection
(B) Time-variant data collections
(C) Non Volatile data collection
(D) Non-integrated data collections.
Correct Option(s): D

32. In Electronic Data Interchange the acronym 'EDIFACT' stands for………..
(A) Electronic Data Interchange For Administration, Commerce and Transport
(B) Electronic Data Interchange For Authentication, Confidentiality and Transaction
(C) Electronic Data Interchange For American Citizen Transformation
(D) Electronic Data Interchange For Asian Common Translation
Correct Option(s): A

English

33. What is the use of FTPS in electronic data interchange?
(A) To transfer the file in secured manner
(B) To transfer the file in a speedy manner
(C) To transfer the files safely
(D) To transfer the specific file
Correct Option(s): A

English

34. Which one of the following is true in case of audit trail?
(A) To check the valid transaction
(B) To verify and track transactions
(C) To commit the transaction
(D) To discard the transaction
Correct Option(s): B

English

35. …………….. is an alphanumeric code that uniquely identifies a bank branch participating in the NEFT System.
(A) RTGS
(B) STP
(C) SFMS
(D) IFSC
Correct Option(s): D

English

36. How many digits are there in Mobile Money Identifier (MMID)?
(A) 2
(B) 4
(C) 7
(D) 8
Correct Option(s): C

English

37. ___ is an e-commerce model which focuses on consumers dealing with one another.
(A) B2B
(B) C2C
(C) B2C
(D) C2B
Correct Option(s): B

English

38.

Which of the following technology is not used to collect information about you?
(A) Anonymizers
(B) Cookies
(C) Spyware
(D) Firmware
Correct Option(s): A

39.

When a process is in a "Blocked" state waiting for some I/O service,and When the service is completed, then it goes to the
_____
(A) Terminated state
(B) Suspended state
(C) Running state
(D) Ready state
Correct Option(s): D

40. Network operating system runs on _____
(A) every system in the network
(B) server
(C) both server and every system in the network
(D) Web interface
Correct Option(s): B

41. Which of the following is not the type of queue?
(A) Priority queue
(B) Circular queue
(C) Single ended queue
(D) Ordinary queue
Correct Option(s): C

42.

What is an AVL tree?
(A) a tree which is unbalanced and is a height balanced tree
(B) a tree which is balanced and is a height balanced tree
(C) a tree with at most 3 children
(D) a tree with three children
Correct Option(s): B

43. What is the advantage of a hash table as a data structure?
(A) easy to implement
(B) faster access of data
(C) exhibit good locality of reference
(D) very efficient for less number of entries
Correct Option(s): B

44.

To run a compiled Java program, the machine must have what loaded and running_____
(A) JVM
(B) Compiler
(C) Web browser
(D) Note Pad
Correct Option(s): A

English

45.

As per the UGC regulations 2018 on plagiarism, level 3 plagiarism refers to similarities
(A) below 10 %
(B) below 20 %
(C) below 34 %
(D) Above 60 %
Correct Option(s): D

English

46. The exclusive rights granted by the government for the commercial exploitation of an invention for a
(A) Patency
(B) Copy right
(C) Trade Licence
(D) Geographical Indicator
Correct Option(s): A

English

47.

Digital signature cannot provide …………… for the message
(A) Authentication
(B) Confidentiality
(C) integrity
(D) safety
Correct Option(s): B

English

48. What is the size of Data Encryption Standard algorithm in Cryptography?
(A) 32 bits
(B) 48 bits
(C) 64 bits
(D) 56 bits
Correct Option(s): D

English

49. Which one of the following algorithm is not used in asymmetric-key cryptography?
(A) RSA Algorithm
(B) Diffie- Helmen Algorithm
(C) DSA Algorithm
(D) electronic code book algorithm
Correct Option(s): D

English

50. How is a decision reached upon by a decision tree?
(A) No test
(B) single test
(C) double test
(D) multiple sequence of tests
Correct Option(s): D