



UG – 443

VI SEMESTER B.A./⁴¹B.SC./B.C.A./B.S.W./B.SC. (FAD)
EXAMINATION, SEPTEMBER/OCTOBER 2022
Version Code (CBCS) (Fresh + Repeaters) (2016 – 17 and Onwards)
Computer Applications and Information Technology

C

(Non-Core)



601328

Question Booklet Sl. No.

Time Allowed : 3 Hours

Maximum Marks : 70

C

INSTRUCTIONS TO CANDIDATES

1. Immediately after the commencement of the Examination, you should check that this Booklet does not have any unprinted or torn or missing pages or items, etc. If any of the above defects is found, get it replaced by a Complete Question Booklet of the available series.
2. Write clearly the Question Booklet Version Code **A, B, C, D** or **E** in the appropriate space provided for the purpose, in the OMR Answer Sheet.
3. Enter the name of the Subject, Reg. No., Question Booklet version code and affix Signature on the OMR sheet. As the answer sheets are designed to suit the Optical Mark Reader (OMR) system, special care should be taken to fill those items accurately.
4. This Question Booklet contains **55** questions, **Part – A** contains **40** questions of **one** mark each. **Part – B** contains **15** questions of **two** marks each. **All** questions must be attempted. Each question contains four answers, among them one correct answer should be selected and shade the corresponding option in the OMR sheet.
5. All the answers should be marked only on the OMR sheet provided and only with a **black** or **blue** ink ball point pen. If more than one circle is shaded / wrongly shaded / half shaded for a given question no marks will be awarded.
6. Immediately after the final bell indicating the closure of the examination, stop making any further markings in the OMR Answer Sheet. Be seated till the OMR Answer Sheet is collected. After handing over the OMR Answer Sheet to the Invigilator you may leave the examination hall.



PART – A

Answer **all** the questions. **Each** question carries **1** mark.

(40×1=40)

1. Slide sorter can be accessed from which menu ?
a) Insert b) File c) Edit d) View
2. IP Address is currently
a) 4 bytes long b) Available in plenty
c) 6 bytes long d) 12 bytes long
3. Internet uses
a) Packet switching b) Telephone switching
c) Circuit switching d) Teleport switching
4. The tag used in HTML to link it with other URLs is
a) <A> b) <H> c) <U> d) <L>
5. Which of the following is not the example of business to consumer (B to C) e-commerce ?
a) Amazon.com b) ebay.com
c) dell.com d) Lastminute.com
6. DML is provided for
a) Description of physical structure of database
b) Addition of new structure of database
c) Manipulation and processing of database
d) Definition of physical structure of database system
7. In hierarchical model, records are organised as
a) Array b) Graph
c) List d) None of the above
8. The database environment has all the following components except
a) Database b) Users
c) Separate files d) Database administrator
9. Expand XML.
a) Extensible Markup Language b) Extensible Makeup Language
c) Extensible Markup Logarithms d) Expandable Markup Language

SPACE FOR ROUGH WORK

C



10. What is a relationship called when it is maintained between two entities ?
a) Unary b) Binary c) Ternary d) Quaternary
11. A formula in excel always begins with
a) @ b) = c) % d) !
12. Excel tool bar extension name is
a) .ppt b) .xls c) .doc d) .rar
13. In Excel, SHIFT+F11 is the shortcut key combination for
a) Inserting a chart
b) Inserting a picture
c) Formula evaluation
d) Inserting a new sheet in work space
14. Which file format can be added to a PowerPoint show ?
a) .jpg b) .giv
c) .wav d) all of the above
15. Special effects used to introduce slides in a presentation are called
a) Effects b) Custom animations
c) Transitions d) All of the above
16. Which of the following describes e-commerce ?
a) Doing business electronically b) Doing business
c) Sale of goods d) All of the above
17. Two ways data can be secured, are
a) Physical and software safeguards
b) Use of passwords and electronic doors
c) Use of monitoring systems and storage of data in another building
d) Encryption of data and protection of hardware
18. Which of the following is a part of four main types of e-commerce ?
a) B2B b) B2C
c) C2B d) All of the above
19. Which segment to eBay, Amazon.com belong ?
a) B2Bs b) B2Cs
c) C2Bs d) C2Cs

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20. In which website, Global Easy Buy is facilitated ?
- ebay.com
 - Amazon.com
 - yepme.com
 - None of these
21. Collection of a raw facts, figures and symbols is termed as
- Data
 - Information Technology
 - Application
 - Input
22. Laser and Inkjet Printers are categorised as
- High Speed Printer
 - Non-Impact Printer
 - Impact Printer
 - Both a) and b)
23. What is GUI ?
- Geographical User Interface
 - Graphical User Interface
 - Grammatical User Interface
 - Geospatial User Intermediate
24. _____ is the full form of DBMS.
- Data Base Management System
 - Data Basic Manipulating System
 - Data Base Manu-Scripting System
 - Direct Basic Money System
25. The view of total database content is
- Conceptual view
 - Internal view
 - External view
 - Physical view
26. To eliminate duplicate rows, _____ is used.
- No duplicate
 - Eliminate
 - Distinct
 - None of these
27. Which two files are used during operation of the DBMS ?
- Query languages and utilities
 - DML and query languages
 - Data dictionary and transaction log
 - Data dictionary and query language
28. The study of encryption is called
- Decryption
 - Cryptography
 - Firewall
 - None of the above
29. Which of the following is page border option ?
- 3 – D
 - Shadow
 - Box
 - All of these

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- 30. For Mass Mailing, _____ feature is useful in MS-Word.
 - a) Mail Merge
 - b) Mailings
 - c) Encrypt Document
 - d) None of these
- 31. Computer software designed for the use of sale to general public is called
 - a) Package software
 - b) Application software
 - c) System software
 - d) Customized software
- 32. Computer memory which is also known as direct access memory, is
 - a) RAM
 - b) ROM
 - c) PROM
 - d) SROM
- 33. What is Electronic representation of cash ?
 - a) Digital cash
 - b) Electronic cash
 - c) E cash
 - d) All of the above
- 34. _____ key you choose to identify each row uniquely.
 - a) Foreign key
 - b) Primary key
 - c) Alternate key
 - d) None of the above
- 35. What is URL ?
 - a) Uniform Resource Loader
 - b) Uniform Resource Locator
 - c) Uniform Reformatting Linker
 - d) Uniform Remote Locator
- 36. The RDBMS terminology for a row is
 - a) Tuple
 - b) Relation
 - c) Attribute
 - d) Degree
- 37. A table join with itself is called
 - a) Join
 - b) Self join
 - c) Outer join
 - d) Equi join
- 38. _____ is a full form of SQL.
 - a) Structure Query Language
 - b) Sequential Query Language
 - c) Standard Query Language
 - d) Server Side Query Language
- 39. Grant and revoke are _____ statements.
 - a) DDL
 - b) DML
 - c) DCL
 - d) TCL
- 40. _____ command can be used to modify a column in a table.
 - a) Alter
 - b) Update
 - c) Delete
 - d) Set

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PART – B

Answer **all** the questions. **Each** question carries **2** marks. (15×2=30)

41. Controller of Certifying Authorities (CCA) work under
- Prime Minister's Office
 - Reserve Bank of India
 - Ministry of Finance
 - Ministry of Communication and IT
42. What is the full form of SWIFT ?
- Society for Worldwide Internet Financial Telecommunications
 - Secret Wide Interbank Financial Telecommunications
 - Society for Worldwide Interbank Financial Telecommunications
 - None of the above
43. Which of the following are the solutions to network security ?
- Encryption
 - Authentication
 - Authorization
 - Non-repudiation
- i, ii and iii only
 - ii, iii and iv only
 - i, iii and iv only
 - All of the above
44. SET concept is used for
- Network model
 - Hierarchical model
 - Relational model
 - None of the above
45. DFD stands for
- Data Flow Diagram
 - Data File Diagram
 - Data Format Diagram
 - None of the above
46. Data Independence means
- Data is defined separately and not included in programs
 - Programs are not dependent on the physical attribute of data
 - Programs are not dependent on the logical attributes of data
 - Both b) and c)
47. MIDI means
- Magnetic Instrument Dimension Interface
 - Musical Instrument Digital Interface
 - Middle Instruction Demand Interface
 - Minimum Instruction Detained Interface

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48. Which are not the types of the RAM ?
a) DRAM b) SRAM c) SDRAM d) SRDRAM
49. Which one of the following statements is false ?
a) The data dictionary is normally maintained by the database administrator
b) Data elements in the database can be modified by changing the data dictionary
c) The data dictionary contains the name and description of each data element
d) The data dictionary is a tool used exclusively by the database administrator
50. Null is a
a) Same as zero for integer b) Same as blank for character
c) Both a) and b) d) Not a value
51. Internet is
a) A local computer network
b) A worldwide network of computers
c) An interconnected network of computers
d) A worldwide interconnected network of computers which use a common process to communicate with one another
52. The packets of Internet Message
a) Take a predetermined path
b) Take a path based on packet priority
c) Go along different paths based on path availability
d) Take the shortest path from source to destination
53. What is OTP ?
a) One Time Password b) One Time Protocol
c) One Time Pincode d) None of the above
54. Digital Signature
a) is Digital Id, send as an attachment to a web page/e-mail/message
b) is used for verifying the attachments send using web
c) both a) and b)
d) none of these
55. What is/are component of IT Act, 2000 ?
a) Legal recognition to digital signatures
b) Regulations of Certification Authorities
c) Digital certificates
d) All of the above

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