SE – 375

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VI SEMESTER B.A./B.Sc./B.C.A./B.S.W./B.Sc. (IDD)/ B.Sc. (FAD) EXAMINATION, SEPTEMBER 2020

Version Code (CBCS) (F+R) (2016 – 17 & Onwards)

D

COMPUTER SCIENCE

Computer Application and Information Technology

Time Allowed : 3 Hours

Maximum Marks : 70

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 (O.M.R.) 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.

P.T.O.

PART – A

Answer **all** the questions. **Each** question carries 1 mark.   (40×1=40)

1. Which of the following is a correct format of E-mail address ?
   a) name@website@info   b) name@website.info
   c) www.nameofebsite.com   d) name.website.com

2. Full form of WWW in web address is
   a) World Wide Word   b) World Wide Wood
   c) World Wide Web   d) All the above

3. To design webpages we need to use
   a) Server   b) XML   c) Browser   d) HTML

4. How can you make a list for listing items in bullets ?
   a) < ol >   b) < list >   c) < ul >   d) < dl >

5. DTP stands for
   a) Draw Top Publishing   b) Desk Top Publishing
   c) Desk Town Publishing   d) None of these

6. ERP stands for
   a) Enterprise Resolution Plan   b) Enterprise Reverse Plan
   c) Enterprise Resource Planning   d) None of the above

7. What is the process of making a copy of the information stored on computer ?
   a) Backup   b) Antivirus   c) Firewall   d) Biometrics

8. What is hardware and software that protects computer from intruders ?
   a) Backup   b) Antivirus   c) Firewall   d) Biometrics

9. Which is known as plastic money ?
   a) Credit card   b) Paytm
   c) Paper cash   d) All the above

10. E-banking is known as
    a) ATMs   b) Net banking
    c) Traditional banking   d) None of these

SPACE FOR ROUGH WORK

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11. In a relational schema, each tuple is divided into
    a) Relations   b) Domains   c) Columns   d) All the above

12. In a ER model _____ is described by storing attributes.
    a) Entity   b) Attribute
    c) Relationship   d) Notation

13. DFD stands for
    a) Data Flow Document   b) Data File Diagram
    c) Data Flow Diagram   d) None of the above

14. _____ defines the structure of a relation.
    a) Instance   b) Schema   c) Program   d) Super Key

15. Full form of SQL is
    a) Standard Query Language   b) Sequential Query Language
    c) Structured Query Language   d) Server side Query Language

16. Special effects used to introduce slides in presentation is
    a) Effects   b) Custom animations
    c) Transitions   d) Animations

17. Which of the following is not an option when printing slides ?
    a) Six slides per page   b) Five slides per page
    c) Three slides per page   d) Two slides per page

18. Which of the following is default page orientation in Powerpoint ?
    a) Vertical   b) Landscape
    c) Portrait   d) None of the above

19. Microsoft Access is a
    a) RDBMS   b) OODBMS
    c) ORDBMS   d) Network Database Model

20. The file extension for an Access database is
    a) EXE   b) DOC   c) EXC   d) MDB

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21. The File name of MS Word document is named with an extension
    a) .doc
    b) .msw
    c) .txt
    d) .wrd

22. In MS Word, shortcut key used to save a word document is
    a) Ctrl + S
    b) Ctrl + C
    c) Ctrl + V
    d) Ctrl + Z

23. In MS Word, Ctrl + I is used to
    a) Increases font size
    b) Inserts line break
    c) Makes text bold
    d) Applies italic to selected text

24. Thesaurus tool in MS Word is used for
    a) Grammar option
    b) Spelling checking
    c) Formatting document
    d) Synonyms and Antonyms

25. How many ways you can save a word document ?
    a) 3
    b) 4
    c) 5
    d) 6

26. Which products are people most likely to buy on the Internet ?
    a) Books
    b) PCs
    c) CDs
    d) All of the above

27. The solution for all business needs is
    a) EDI
    b) ERP
    c) SCM
    d) None of the above

28. Which is a function of E-commerce ?
    a) Marketing
    b) Advertising
    c) Warehousing
    d) All the above

29. Which is a function of ERP ?
    a) Warehousing
    b) Sales
    c) Scheduling
    d) All the above

30. Most individuals are familiar with which form of E-commerce ?
    a) B2B
    b) B2C
    c) C2B
    d) C2C

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31. _____ Key represent relation between tables.
   a) Primary Key
   b) Secondary Key
   c) Foreign Key
   d) None of the above

32. The database schema is written in
   a) HLL
   b) DML
   c) DDL
   d) DCL

33. In an E-R diagram an entity is represented by
   a) Rectangle
   b) Ellipse
   c) Diamond Box
   d) Circle

34. Processed data is called
   a) Raw data
   b) Information
   c) Useful data
   d) Source

35. Large collection of tables is called
   a) Fields
   b) Records
   c) Database
   d) Sectors

36. In MS Excel, if a text cannot fit in a cell, then
   a) It will be hidden
   b) It will be deleted
   c) It cannot be entered
   d) None of the above

37. In MS Excel, if you enter the function = TODAY( ) and press enter key, it returns
   a) Current day
   b) Current date
   c) Current day and date
   d) Current day, date and time

38. In MS Excel formulae starts with
   a) =
   b) +
   c) %
   d) –

39. The intersection of a row and column in MS Excel is called
   a) Address
   b) Range
   c) Cell
   d) Column

40. We can activate a cell by
   a) Pressing the tab key
   b) Clicking the cell
   c) Pressing an arrow key
   d) All the above

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PART – B

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

41. Ruler in MS Word helps us to
    a) To set tabs   b) To set indents
    c) To change page margins   d) All of above

42. Which of the following line spacing is invalid ?
    a) Single   b) Double
    c) Triple   d) Multiple

43. Superscript, subscript, outline, emboss, engrave are known as
    a) Font style   b) Font effects
    c) Word art   d) Text effects

44. ODBC stands for
    a) Object Database Connectivity
    b) Oral Database Connection
    c) Oracle Database Connection
    d) Open Database Connectivity

45. A table can have only one
    a) Secondary key   b) Alternate key
    c) Unique key   d) Primary key

46. Attribute of one table matching to the primary key of other table is called as
    a) Foreign key   b) Secondary key
    c) Candidate key   d) Composite key

47. Which option can be used to add a slide to an existing presentation ?
    a) File, add a new slide   b) Insert, new slide
    c) File, open   d) File, new

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48. URL stands for
    a) Universal Resource Locator
    b) Uniform Resource Locator
    c) Uniform Radio Locator
    d) None of the above

49. Which of the following describes E-commerce ?
    a) Doing business electronically
    b) Doing business
    c) Sale of goods
    d) All of the above

50. In ER diagram derived attribute is represented by
    a) Ellipse
    b) Dashed ellipse
    c) Rectangle
    d) Triangle

51. Which of the following is considered as DBMS ?
    a) Access
    b) Oracle
    c) Foxpro
    d) All the above

52. In MS Word borders can be applied to
    a) Cells
    b) Paragraph
    c) Text
    d) All of above

53. Which area in an MS Excel Window allows entering values and formulas ?
    a) Title Bar
    b) Menu Bar
    c) Formula Bar
    d) Standard Toolbar

54. In a worksheet of MS Excel we can select
    a) Entire worksheet
    b) Rows
    c) Columns
    d) a), b) and c)

55. Queries in MS Access can be used as
    a) View, change and analyze data in different ways
    b) A source of records for forms and reports
    c) Only a)
    d) Both a) and b)

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