



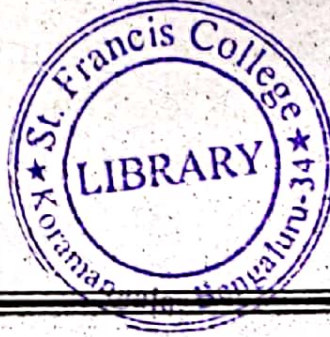
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VI Semester B.A./B.Sc./B.C.A./B.S.W./B.Sc.(FAD) Degree Examination,  
September/October - 2022  
**COMPUTER SCIENCE**  
**COMPUTER APPLICATIONS AND INFORMATION TECHNOLOGY**  
(CBCS Scheme)

Version Code



Question Booklet Sl.No.

CD 033130

Time : 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., Student ID, Q.P. Code, 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 and 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. Questions are in both English and Kannada. If any confusion arises in the Kannada version, please refer to the English version of the questions.
7. 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 questions. Each question carries 1 Mark.

1. What is information about data called?  
A) Hyper data  
B) Tera data  
C) Meta data  
D) Relations.
2. What does an RDBMS consist of?  
A) Collection of Records  
B) Collection of keys  
C) Collection of Tables  
D) Collection of Fields
3. The values appearing in given attributes of any tuple in the referencing relation must likewise occur in specified attributes of at least one tuple in the referenced relation, according to \_\_\_\_\_ integrity constraint.  
A) Referential  
B) Primary  
C) Referencing  
D) Specific
4. Servers are computers that provide resources to other computers connected to  
A) Client  
B) Mainframe  
C) Supercomputer  
D) Network
5. Which of the following is not a type of broadband internet connection?  
A) Satellite  
B) DSL  
C) Dial up  
D) Cable
6. A light sensitive device that convert drawing printed text or other image into digital form is  
A) Keyboard  
B) Plotter  
C) Scanner  
D) OMR
7. Which protocol provides Email Facility among different hosts?  
A) FTP  
B) SMTP  
C) Telnet  
D) SNMP
8. Malicious software is known as  
A) Badware  
B) Malware  
C) Malicious ware  
D) Illegalware
9. Which option in Excel is used to rearrange the rows base on the content of a particular column?  
A) Find  
B) Filter  
C) Sort  
D) Format

(Set - E)



10. Which type of addressing is used to keep rows constant and column changes and vice versa while copying a formula from one area of the worksheet to another in Excel?  
A) Mixed  
B) General  
C) Relative  
D) Absolute
11. Which one of the following is 'no argument' function?  
A) Now ()  
B) Lower ()  
C) Max ()  
D) IF ()
12. Which key is used to move the insertion point to the beginning of the current sheet?  
A) Pageup  
B) Home  
C) Ctrl + pageup  
D) Ctrl+Home
13. Which key is used to make multiple line in a single cell?  
A) Alt+↵  
B) Tab+↵  
C) Ctrl+↵  
D) Shift+↵
14. What is the purpose of 'Enter Key' in MS Excel?  
A) Moves cell pointer to previous column  
B) Moves cell pointer to next column  
C) Moves cell Pointer to previous row  
D) Moves cell pointer to next row.
15. USB stands for  
A) United serial Bus  
B) Universal serial By-Pass  
C) Universal system Bus  
D) Universal Serial Bus.
16. Which one is a 'text editor' for Microsoft Windows?  
A) MS Word  
B) MS Excel  
C) Wordpad  
D) Notepad
17. Which key combination is used to minimize all open windows and displays in the screen?  
A) Alt+M  
B) Shift+M  
C) Windows Key+D  
D) CTRL+D
18. Which function key needs to be pressed during reboot to enter in Safe Mode of a Windows machine?  
A) F8  
B) F2  
C) F1  
D) F9
19. Which one of the following is not a computer language?  
A) BASIC  
B) LOTUS  
C) C++  
D) JAVA

(Set - E)

[P.T.O.]



20. Which one is used for making presentation file from Microsoft Office Package?  
A) MS Outlook  
B) MS Excel  
C) MS Word  
D) MS Powerpoint
21. Network Interface Card (NIC) is generally used for?  
A) Connectivity  
B) Programming  
C) Printing  
D) Deleting
22. Which company bought the popular video teleconferencing software 'Skype'?  
A) Google  
B) Accenture  
C) Oracle  
D) Microsoft
23. \_\_\_\_\_ folder contains the recently viewed Web pages content.  
A) Explorer  
B) History  
C) Temporary Internet Files  
D) Windows
24. IRC stands for \_\_\_\_\_.  
A) Internet radio community  
B) Internet radio company  
C) Internet relay chat  
D) Intel relay chart.
25. Who invented www?  
A) Bobkahn  
B) Tim berners lee  
C) Vintcerf  
D) Lady adalovelace
26. The server on the interent is also known as a  
A) Hub  
B) Host  
C) Gateway  
D) Repeater
27. The first network that planted the seeds of internet was:  
A) ARPANET  
B) NSFnet  
C) Vnet  
D) Both A and B
28. How many sizes of headers are available in HTML by default?  
A) 5  
B) 1  
C) 6  
D) 10
29. The correct sequence of HTML tags for starting a webpage is -  
A) Head, Title, HTML, Body  
B) HTML, Body, Title, Head  
C) HTML, Title, Head, Body  
D) HTML, Head, Title, Body
30. A Web Address also known as  
A) LRU  
B) URL  
C) LUR  
D) RUL

(Set - E)



31. .... is an access channel for computers to exchange information.  
A) Socket  
B) Port  
C) Gateways  
D) Protocol.
32. Columns in MS Excel are named in the form of \_\_\_\_\_.  
A) Alphabets(A,B,C,D,...)  
B) Numbers(1,2,3,4,...)  
C) Roman numerals(I,II,III,IV,...)  
D) None of them.
33. ERP Stands for  
A) Enterprise Resolution plan  
B) Enterprise Reverse plan  
C) Enterprise Resource planning  
D) None of the above.
34. What is the process of making a copy of the information stored on computer?  
A) Backup  
B) Antivirus  
C) Firewall.  
D) Biometrics
35. What is hardware and software that protects computer from intruders?  
A) Backup  
B) Antivirus  
C) Firewall  
D) Biometrics
36. Which is known as plastic money?  
A) Credit card  
B) Paytm  
C) Paper cash  
D) All the above.
37. Auto Correct was originally designed to replace \_\_\_\_\_ words as you type.  
A) Short, repetitive  
B) Grammatically incorrect  
C) Misspelled  
D) None of the above.
38. Which of the following is not a type of database?  
A) Hierarchical  
B) Network  
C) Distributed  
D) Decentralized.
39. Which of the following is a function of the DBMS?  
A) Storing data  
B) Providing multi-users access control  
C) Data Integrity  
D) All of the above.
40. Which of the following is known as a set of entities of the same type that share same properties, or attributes?  
A) Relation set  
B) Tuples  
C) Entity set  
D) Entity Relation model.





48. Which of the following is a Stuxnet?
- A) Trojan  
B) Antivirus  
C) Worm  
D) Virus
49. EDR Stands for
- A) Endless detection and response  
B) Endpoint detection and response  
C) Endless detection and recovery  
D) Endpoint detection and recovery.
50. Which of the following is used for monitoring traffic and analyzing network flow?
- A) Managed detection and response  
B) Cloud access security broker.  
C) Network traffic analysis  
D) Network security firewall.
51. In which category does compromising confidential information fall?
- A) Threat  
B) Bug  
C) Attack  
D) Vulnerability
52. Which of the following tool is used in Wi-fi hacking?
- A) Aircrack-ng  
B) Wireshark  
C) Norton  
D) None
53. Total types of scanning in cyber security is?
- A) 1  
B) 2  
C) 3  
D) 4
54. Identify the incorrect type of scanning?
- A) SYN Stealth  
B) Null Scan  
C) Xmas tree Scan  
D) Cloud Scan.
55. Identify the first computer virus among the following.
- A) Blaster  
B) Creeper  
C) Sasser  
D) Both B and C

[P.T.O.]

(Set - E)