GS-689 ||||||||||||||||||||||

VI Semester B.A./B.Sc./B.C.A./B.S.W./B.Sc.(FAD)
Examination, May/June - 2019

Version Code

D

COMPUTER APPLICATIONS AND INFORMATION TECHNOLOGY

(CBCS) (F+R) (2016-17 & Onwards)

Time : 3 Hours   Max. 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.

PART - A

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

1x40=40

1. How to increase font size of the selected text by one point every time ?
   (a) by pressing ctrl+[
   (b) by pressing ctrl+{
   (c) by pressing ctrl+}
   (d) by pressing ctrl+(

2. The no. of ways you can save the document is :
   (a) 2
   (b) 3
   (c) 4
   (d) 5

3. What is IP stands for ?
   (a) Internet Protocol
   (b) Internet Provider
   (c) Internet Procedure
   (d) Internet Processor

4. Which is the default alignment in word ?
   (a) Left
   (b) Right
   (c) Center
   (d) Justify

5. Ctrl+B :
   (a) Searches a selected text
   (b) Pastes a selected text
   (c) Bolds a selected text
   (d) Opens a specified file

6. The basic unit of worksheet into which you enter data in Excel is called :
   (a) Cell
   (b) Table
   (c) Box
   (d) Column

7. Fundamental HTML block is known as :
   (a) HTML body
   (b) HTML tag
   (c) HTML attribute
   (d) HTML element

8. What is Data Encryption Standard (DES) ?
   (a) Block cipher
   (b) Stream cipher
   (c) Bit cipher
   (d) None

9. Portrait and Landscape are _____.
   (a) Paper size
   (b) Page layout
   (c) Page orientation
   (d) Page margin

10. Electronic exchange of business documents in a standard format is known as :
    (a) E-commerce
    (b) E-Business
    (c) EDI
    (d) None of these

11. Which of the following is not a powerpoint view ?
    (a) Slide shower view
    (b) Slide view
    (c) Presentation view
    (d) Outline view

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12. Electronic exchange of Business documents in a standard format is known as
_____.

    (a)   E-Commerce   (b)   E-Business
    (c)   EDI   (d)   None of the above

13. Which of the following is not a cloud stakeholder ?

    (a)   Cloud providers   (b)   Clients
    (c)   End user   (d)   Cloud user

14. The term attribute refers to a _____ of a table.

    (a)   Record   (b)   Column   (c)   Tuple   (d)   Key

15. Computer virus program is usually hidden in :

    (a)   Operating system   (b)   Application program
    (c)   Disk driver   (d)   (a) and (b)

16. EDI requires :

    (a)   representation of common business documents in computer readable forms
    (b)   data entry operators by receivers
    (c)   special value added networks
    (d)   special hardware at co-operating business premise

17. B2C Commerce :

    (a)   includes services such as legal advice
    (b)   only shopping physical goods
    (c)   only customer should approach customers to sell
    (d)   customers should approach business to business

18. What is anti-virus ?

    (a)   It is a computer   (b)   It is a program
    (c)   It is an application   (d)   It is a company name

19. PowerPoint slides can have :

    (a)   title, text, graphs   (b)   drawn objects, shapes
    (c)   clipart, drawn art, visual   (d)   any of the above

20. HTTP is _____ protocol.

    (a)   application layer   (b)   transport layer
    (c)   network layer   (d)   none of the above

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21. Which of the following is **not** a clock stakeholder ?
    (a) Cloud provider (b) Clients (c) End users (d) Cloud users

22. Virus are :
    (a) Man made
    (b) Naturally occur
    (c) Machine made
    (d) All the above

23. A digital signature need a :
    (a) Public key system
    (b) Private key system
    (c) Public and private key system (d) None of the above

24. Saas stands for :
    (a) Software as service
    (b) System Software and Services
    (c) Software as a system
    (d) System as Service

25. Which of the following used to read a HTML page ?
    (a) Web server (b) Web browser (c) Web matrix (d) Web network

26. _____ is concentrated with the buying and selling information, products and services over computer communication networks.
    (a) Commerce (b) E-Commerce (c) E-Business (d) None of these

27. Which of the following is not a type of MS Access database object ?
    (a) Table (b) Form (c) Worksheets (d) Modules

28. What is a Hash function ?
    (a) It creates a small flexible data
    (b) Creates a small fixed block of data
    (c) Creates encrypted block of data
    (d) None of the above

29. A Relational database consists of collection of :
    (a) Tables (b) Fields (c) Records (d) Keys

30. The tuples of the relations can be of _____ order.
    (a) Any (b) Same (c) Sorted (d) Constant

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31. Which of the following is part of four main types of e-commerce ?
   (a)   B2B   (b)   B2C   (c)   C2B   (d)   All the above

32. The Greater than (>) is an example of _____ operator.
   (a)   Arithmetic   (b)   Logical   (c)   Conditional   (d)   Relational

33. Which key can be used to view slide show ?
   (a)   F5   (b)   F2   (c)   F7   (d)   F9

34. What is the maximum zoom size in PowerPoint ?
   (a)   100%   (b)   200%   (c)   300%   (d)   400%

35. The virus spreads in an application software is called as :
   (a)   Boot virus   (b)   Macro virus   (c)   File virus   (d)   Anti-virus

36. Crypt Analysis is used :
   (a)   to find some insecurity in a cryptographic scheme
   (b)   to increase speed
   (c)   to encrypt data
   (d)   none of the above

37. The shortcut key to save document in word :
   (a)   Ctrl+A   (b)   Ctrl+C   (c)   Ctrl+V   (d)   Ctrl+S

38. DDL stands for :
   (a)   Data Definition Languages   (b)   Database Definition Languages
   (c)   Data Dictionary   (d)   None of the above

39. An Information System that supports planning and assessment needs of executive management in :
   (a)   DSS   (b)   TPS   (c)   ERP   (d)   MIP

40. Which one is **not** a function in MS-Excel ?
   (a)   SUM   (b)   AVG   (c)   MAX   (d)   MIN

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PART - B

Answer **all** questions. Each question carries **2** marks.   **2x15=30**

41. Which HTML tag makes the text center aligned ?
    (a) center   (b) small   (c) h1   (d) font

42. Which tag is used to display a picture in HTML page ?
    (a) img   (b) picture   (c) image   (d) src

43. The process of transfering files from one computer to another computer on the Internet :
    (a) Uploading   (b) Forwarding   (c) FTP   (d) Downloading

44. An advantage of database management approach is :
    (a) data is dependent on programs
    (b) data redundancy increases
    (c) data integrated and can be accessed by multiple programs
    (d) none of the above

45. How can we replace a font on all slides with another font in PowerPoint ?
    (a) Tools → Fonts   (b) Edit → Fonts
    (c) Format → Replace fonts   (d) Tools → Replace fonts

46. Which method we don't need to specify the field type and size while creating a table ?
    (a) Design view
    (b) While using wizard
    (c) Create table by entering data
    (d) All the above

47. Authentication is done by :
    (a) Conventional encryption   (b) Scrambling data
    (c) Both (a) and (b)   (d) None of the above

48. MIS :
    (a) create and share documents that supports day-day office activities.
    (b) process business transactions.
    (c) capture and Reproduce the knowledges of an expert problem solver.
    (d) use the transaction data to produce information needed by managers to run the business.

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49. How is IP address spoofing detected ?
    (a) Installing and configuring IDS that can read the IP header
    (b) Comparing TTL values of the actual and spoofed address
    (c) Implemented a firewall to the network
    (d) Identify all TCP sessions that are initiated but does not complete successfully

50. Which of the following option is **not** available in Insertment of **MSword** ?
    (a) Chart   (b) Clipart   (c) Word art   (d) Graph

51. What is the most important activity in system hacking ?
    (a) Information gathering   (b) Cracking passwords
    (c) Escalating privileges   (d) Covering tracks

52. By security in e-commerce we mean :
    (i) Protecting an organization's data resource for unauthorised access
    (ii) Preventing disasters from happening
    (iii) Authenticating messages received by an organization
    (iv) Protecting messages sent on the internet from being read and understood by unauthorized persons/organizations.
    (a) (i), (ii)   (b) (ii), (iii)   (c) (iii), (iv)   (d) (i), (iii), (iv)

53. <title> tag is used :
    (a) to display content of the webpage
    (b) to display headings to the webpage
    (c) to display title bar information of the webpage
    (d) none of the above

54. Which type of software is self-replicating that causes damages to the file and system ?
    (a) Virus   (b) Trojan horse   (c) Boots   (d) Worms

55. Block cipher processes :
    (a) 1000 bits at a time
    (b) One bit block of data at a time
    (c) (a) and (b)
    (d) None of the above

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