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Computer Awareness Question Bank

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Paper 1

- 1. Which of the following is a part of the Central Processing Unit?
- a. Printer
- b. Key board
- c. Mouse
- d. Arithmetic & Logic unit
- e. None
- 2. CAD stands for
- a. Computer aided design
- b. Computer algorithm for design
- c. Computer application in design
- d. All of the above
- e. None
- 3. Which of the following printer cannot print graphics?
- a. Ink-jet
- b. Daisy Wheel
- c. Laser
- d. Dot-matrix
- e. None
- 4. A program written in machine language is called?
- a. Assembler
- b. Object
- c. Computer
- d. Machine
- e. None

- 5. The father of Modern Computer is
- a. Charles Babbage
- b. Von-nuumann
- c. Danies Ritchel
- d. Blaise Pascal
- e. None
- 6. The Word FTP stands for
- a. File Translate Protocol
- b. File Transit Protocol
- c. File Transfer protocol
- d. file typing protocol
- e. None
- 7. The lowest form of Computer language is called
- a. BASIC
- b. FORTRAN
- c. Machine Language
- d. COBOL
- e. None
- 8. Best Quality graphics is produced by
- a. Dot Matix
- b. Laser Printer
- c. Inkjet Printer
- d. Plotter
- e. None
- 9. Memory which forgets every thing when you switch off the power is known as
- a. Corrupted

- b. Volatile
- c. Non-Volatile
- d. Non-Corrupted
- e. None
- 10. The linking of computers with a communication system is called
- a. Networking
- b. Pairing
- c. Interlocking
- d. Assembling
- e. Sharing
- 11. The 16 bit Microprocessor means that it has
- a. 16 address lines
- b. 16 Buses
- c. 16 Data lines
- d. 16 routes
- e. None
- 12. Data going into the computer is called
- a. Output
- b. algorithm
- c. Input
- d. Calculations
- e. flow chart
- 13. Which of the following refers to a small, single-site network?
- a. LAN
- b. DSL
- c. RAM

- d. USB
- e. CPU
- 14. Microsoft Office is
- a. Shareware
- b.Public domain software
- c. Open-sourse software
- d. A vertical market application
- e. An application suite
- 15. How many options does a BINARY choice offer
- a. None
- b. One
- c. Two
- d. it depends on the amount of memory on the computer
- e. It depends on the speed of the computer's processor

16. A collection of program that controls how your computer system runs and processes information is called

- a. Operating System
- b. Computer
- c. Office
- d. Compiler
- e. Interpreter
- 17. Computer connected to a LAN (Local Area Network) can
- a. run faster
- b. go on line
- c. share information and /or share peripheral equipment
- d. E-mail
- e. None

- 18. Information travels between components on the mother board through
- a. Flash memory
- b. CMOS
- c. Bays
- d. Buses
- e. Peripherals
- 19. How are data organized in a spreadsheet?
- a. Lines & spaces
- b. Layers & Planes
- c. Height & Width
- d. Rows & Columns
- e. None
- 20. The blinking symbol on the computer screen is called the
- a. mouse
- b. logo
- c. hand
- d. palm
- e. cursor

21. A fault in a computer program which prevents it from working correctly is known as

- a. Boot
- b. Bug
- c. Biff
- d. Strap
- e. None

22. A self replicating program, similar to a virus which was taken from a 1970s science fiction novel by John Bruner entitled the Shockwave Rider is _____

a. Bug

- b. Vice
- c. Lice
- d. Worm
- e. None
- 23. A _____ is a bi-stable electronic circuit that has two stable states.
- a. Multivibrator
- b. Flip-flop
- c. Logic gates
- d. laten
- e. None
- 24. Unwanted repetitious messages, such as unsolicited bulk e-mail is known as
- a. Spam
- b. Trash
- c. Calibri
- d. Courier
- e. None
- 25. DOS stands for
- a. Disk Operating System
- b. Disk operating session
- c. Digital Operating System
- d. Digital Open system
- e. None
- 26. Who is the chief of Miocrosoft
- a. Babbage
- b. Bill Gates
- c. Bill Clinton

- d. Bush
- e. None
- 27. Which of the following are input devices.
- a. Keyboard
- b. Mouse
- c. Card reader
- d. Scanner
- e. All of these
- 28. Examples of output devices are
- a. Screen
- b. Printer
- c. Speaker
- d. All of these
- e. None
- 29. Which of the following is also known as brain of computer
- a. Control unit
- b. Central Processing unit
- c. Arithmatic and language unit
- d. Monitor
- e. None
- 30. IBM stands for
- a. Internal Business Management
- b. International Business Management
- c. International Business Machines
- d. Internal Business Machines
- e. None

31._____ translates and executes program at run time line by line a. Compiler b. Interpreter c. Linker d. Loader e. None 32. _____ is an OOP principle a. Structured programming b. Procedural programming c. Inheritance d. Linking e. None 33. COBOL is widely used in _____ applications a. Commercial b. Scientific c. Space d. Mathematical e. None 34. RAM stands for a. Random origin money b. Random only memory c. Read only memory d. Random access memory e. None 35. 1 Byte = ? a. 8 bits

- b. 4 bits
- c. 2 bits
- d. 9 bits
- e. None
- 36. SMPS stands for
- a. Switched mode power supply
- b. Start mode power supply
- c. Store mode power supply
- d. Single mode power supply
- e. None
- 37. The device used to carry digital data on analog lines is called as
- a. Modem
- b. Multiplexer
- c. Modulator
- d. Demodulator
- e. None
- 38. VDU is also called
- a. Screen
- b. Monitor
- c. Both 1 & 2
- d. printer
- e. None
- 39. BIOS stands for
- a. Basic Input Output system
- b. Binary Input output system
- c. Basic Input Off system

- d. all the above
- e. None
- 40. Father of 'C' programming language
- a. Dennis Ritchie
- b. Prof Jhon Kemeny
- c. Thomas Kurtz
- d. Bill Gates
- e. None
- ANSWERS
- 1. dabaa, 6. ccdba, 11. ccaec, 16. accde, 21. bdbaa, 26. bedbc, 31. bcada, 36. aacaa

Paper 2 Marketing Aptitude / Computer Knowledge

161. Cross-selling covers-

- (A) Identifying customer needs
- (B) Matching the Products to customer needs
- (C) Convincing the customers of Product benefits
- (D) Responding to questions and objections of customers
- (E) All of these

162. A Prospect means-

- (A) Any customer who walks into the Bank
- (B) An employee of the Bank
- (C) A customer who is likely to be interested in Bank's Product or service
- (D) A Depositor of the Bank
- (E) A Borrower of the Bank

163. A Lead means—

- (A) A Prospect who is more likely to avail of the Bank's Product
- (B) A Political Leader
- (C) A Religious Leader
- (D) A Bank Chairman
- (E) None of these

164. Innovation means-

- (A) Compensation
- (B) Inspiration
- (C) Additional perquisites
- (D) Implementing new ideas or new methods
- (E) None of these

165. A Call means-

- (A) Calling on friends
- (B) Calling on Bank employees
- (C) Calling on Prospective customers
- (D) To make telephone calls
- (E) Calling on relatives

- 166. The Traditional Marketing style involves-
- (A) Telemarketing
- (B) Digital Marketing
- (C) Indirect Marketing
- (D) Direct Marketing
- (E) All of these

167. Modern methods of Marketing include—

- (A) Publicity on the net
- (B) Advertisement on the net
- (C) Soliciting business through e-mails
- (D) Telemarketing
- (E) All of these

168. A true marketing mindset requires-

- (A) Command and order mindset
- (B) Control mindset
- (C) Active mindset
- (D) Passive mindset
- (E) None of these

169. Which of the following sentences is True ?

- (A) Marketing is not required in a Buyers' Market
- (B) Marketing is not required in a Sellers' Market
- (C) Marketing is not required due to globalization
- (D) Marketing is not required due to competition
- (E) Marketing is not required due to liberalization

170. For effective marketing, the salesmen should have which of these qualities-

- (A) Creativity
- (B) Team spirit
- (C) Motivation
- (D) Effective communication skills
- (E) All of these
- 171. Market information means—
- (A) Knowledge of shops and bazaars
- (B) Knowledge of shopping malls
- (C) Knowledge of customer profile and product mix
- (D) Knowledge of various languages
- (E) None of these

- 172. Market Research is needed for-
- (A) Deciding the market area
- (B) Deciding the right product to be sold
- (C) Making proper marketing decisions
- (D) Deciding right time to sell
- (E) All of these

173. Which of the following statements is True ?

- (A) Marketing makes the Company to go into loss due to higher expenses
- (B) Marketing is not required in profit-making companies
- (C) Marketing sharpens the minds of the employees
- (D) Marketing is a time-bound seasonal function
- (E) Marketing is a waste of time

174. Marketing Plan helps in-

- (A) Better lead generation
- (B) Better systems
- (C) Better results
- (D) Improved Balance Sheet
- (E) Better customer service
- 175. If Marketing is done effectively, which of the following is not required—
- (A) Advertisement
- (B) Publicity
- (C) Market Research
- (D) Market Segmentation
- (E) None of these

176. Motivation means-

- (A) Inspiring employees to perform better
- (B) Better Communication Skills
- (C) Sales coaching
- (D) Market Research
- (E) None of these
- 177. In a Selling Process in today's world-
- (A) Only standard products are sold
- (B) No customization required
- (C) The Seller need not have product knowledge
- (D) The Seller should aim at customer satisfaction

- (E) Only quantum of sales matters
- 178. Find the True statement-
- (A) Marketing is a waste of the employees' time
- (B) Marketing is not required in India due to its vast population
- (C) Marketing involves additional work
- (D) Marketing involves team work
- (E) Marketing is not required today due to IT advancement
- 179. A Target Market is-
- (A) Entire country
- (B) Entire city
- (C) Entire globe
- (D) That which consists of customers who need the identified product
- (E) All of these
- 180. Sales forecasting involves-
- (A) Sales Planning
- (B) Sales pricing
- (C) Distribution Channels
- (D) Consumer tastes
- (E) All of these
- 181. How many options does a binary choice offer ?
- (A) None
- (B) One
- (C) Two
- (D) It depends on the amount of memory in the computer
- (E) It depends on the speed of the computer's processor
- 182. Data going into the computer is called—
- (A) Output
- (B) Algorithm
- (C) Input
- (D) Calculations
- (E) Flowchart

183. How many values can be represented by a single byte ?

(A) 4

- (B) 16
- (C) 64
- (D) 256

(E) 512

184. Transformation of input into output is performed by-

- (A) Peripherals
- (B) Memory
- (C) Storage
- (D) The Input-Output unit
- (E) The CPU

185. Device drivers are-

- (A) Tiny power cords for external storage devices
- (B) Experts who know how to maximize the performance of devices
- (C) Small, special-purpose programs
- (D) The innermost part of the operating system
- (E) Substitutes for operating system

186. A collection of programs that controls how your computer system runs and processes information is called—

- (A) Operating system
- (B) Computer
- (C) Office
- (D) Compiler
- (E) Interpreter

187. Which of the following refers to a small, single-site network ?

- (A) LAN
- (B) DSL
- (C) RAM
- (D) USB
- (E) CPU

188. A set of instructions telling the computer what to do is called-

- (A) Mentor(B) Instructor
- (C) Compiler(D) Program
- (E) Debugger
- 189. If you receive an e-mail from someone you don't know, what should you do ?
- (A) Forward it to the police immediately
- (B) Delete it without opening it
- (C) Open it and respond to them saying you don't know them
- (D) Reply and ask them for their personal information
- (E) Reply and tell them you want to keep in touch with them

190. Which of the following can handle most system functions that aren't handled directly by the operating system ?

(A) Vertical-market applications

(B) Utilities

- (C) Algorithms
- (D) Integrated software
- (E) Compilers
- 191. Microsoft Office is-
- (A) Shareware
- (B) Public-domain software
- (C) Open-source software
- (D) A vertical-market application
- (E) An application suite
- 192. Computers connected to a LAN (Local Area Network) can-
- (A) Run faster
- (B) Go on line
- (C) Share information and/or share peripheral equipment
- (D) E-mail
- (E) None of these
- 193. Which of the following refers to the memory in your computer ?
- (A) RAM
- (B) DSL
- (C) USB
- (D) LAN
- (E) CPU

194. Information travels between components on the motherboard through-

- (A) Flash memory (B) CMOS
- (C) Bays (D) Buses
- (E) Peripherals
- 195. One megabyte equals approximately-
- (A) 1,000 bits
- (B) 1,000 bytes
- (C) 1 million bytes
- (D) 1 million bits
- (E) 2,000 bytes

196. When you are working on a document on a PC, where is the document temporarily stored ?

- (A) RAM
- (B) ROM
- (C) The CPU
- (D) Flash memory
- (E) The CD-ROM
- 197. How are data organized in a spreadsheet ?
- (A) Lines and spaces

(B) Layers and planes

(C) Height and width

(D) Rows and columns

(E) None of these

198. Magnetic tape is not practical for applications where data must be quickly recalled because tape is—

(A) A random-access medium

(B) A sequential-access medium

(C) A read-only medium

(D) Fragile and easily damaged

(E) An expensive storage medium

199. The blinking symbol on the computer screen is called the-

(A) Mouse

(B) Logo

(C) Hand

(D) Palm

(E) Cursor

200. When cutting and pasting, the item cut is temporarily stored in-

(A) ROM

(B) Hard drive

(C) Diskette

(D) Dashboard

(E) Clipboard

Answers 161.(B) 162. (C) 163. (A) 164. (D)

165.(C) 166. (C) 167. (E) 168. (A)

169.(B) 170. (E) 171. (C) 172. (E)

173.(E) 174. (E) 175. (B) 176. (A)

177.(D) 178. (D) 179. (D) 180. (E)

181.(C) 182. (C) 183. (E) 184. (E)

185.(D) 186. (B) 187. (A) 188. (D)

189.(B) 190. (A) 191. (E) 192. (C)

193.(A) 194. (D) 195. (C) 196. (A)

197.(D) 198. (E) 199. (E) 200. (E)

Paper 3

1. The _____ states that a foreign key must either match a primary key value in another relation or it must be null.

- (a) entity integrity rule
- (b) referential integrity constraint
- (c) action assertion
- (d) composite attribute
- (e) None of these
- 2. An applet _____
- (a) is an interpreted program that runs on the client
- (b) tracks the number of visitors to a Website
- (c) is a compiled program that usually runs on the client
- (d) collects data from visitors to a Website
- (e) None of these

3. A _____ sometimes called a boot sector virus, executes when a computer boots up because it resides in the boot sector of a floppy disk or the master boot record of a hard disk.

- (a) system virus
- (b) Trojan horse virus
- (c) file virus
- (d) macro virus
- (e) None of these
- 4. Which error detection method uses one's complement arithmetic?
- (a) Simply parity check
- (b) Checksum
- (c) Two-dimensional parity check
- (d) CRC

- (e) None of these
- 5. A result of a computer virus can not lead to ____.
- (a) Disk Crash
- (b) Mother Board Crash
- (c) Corruption of program
- (d) Deletion of files
- (e) None of these
- 6. The network interface card of LAN is related to following layer of OSI Model-
- (a) Transport
- (b) Network
- (c) Data Link
- (d) Physical
- (e) All of these
- 7. Which of the following does not describe a data warehouse?
- (a) Subject-oriented
- (b) Integrated
- (c) Time-variant
- (d) Updateable
- (e) None of these
- 8. Which of the following is true ?
- (a) Logical design is software-dependent
- (b) In a distributed database, database is stored in one physical location
- (c) Conceptual design translates the logical design into internal model
- (d) Logical design is software independent
- (e) None of these
- 9. A range check _____

- (a) ensures that only the correct data type is entered into a field
- (b) verifies that all required data is present
- (c) determines whether a number is within a specified limit
- (d) tests if the data in two or more associated fields is logical
- (e) None of these
- 10. The total set of interlinked hypertext documents worldwide is-
- (a) HTTP
- (b) Browser
- (c) WWW
- (d) B2B
- (e) None of these
- 11. With the object-oriented (OO) approach, an object encapsulates, or _____.a programmer.
- (a) carries out, the details of an object for
- (b) hides, the details of an object from
- (c) reveals, the details of an object to
- (d) extends, the details of an object beyond
- (e) None of these
- 12. Every computer connected to an intranet or extranet must have a distinct____
- (a) firewall
- (b) proxy server
- (c) IP address
- (d) domain name
- (e) None of these
- 13. A table of bits in which each row represents the distinct values of a key?
- (a) Join index
- (b) Bitmap index

- (c) B + Tree
- (d) Hierarchical index
- (e) None of these
- 14. The degree of detail that should be incorporated into a database depends on what?
- (a) Data integrity
- (b) The type of database
- (c) The user's perspective
- (d) The business practices and policies
- (e) None of these

15. The ____.converts digital signals to analog signals for the purpose of transmitting data over telephone lines.

- (a) Modem
- (b) Router
- (c) Gateway
- (d) Bridge
- (e) All of these
- 16. Before a package can be used in a java program it must be___.
- (a) executed
- (b) referenced
- (c) imported
- (d) declared
- (e) None of these

17. Choose the correct way to indicate that a line in a C++ program is a comment line, that is, a line the will not be executed as an instruction___.

- (a) begin the line with a # sign
- (b) begin the line with double slashes (/ /)
- (c) begin and end the line with double hyphens (-_-)

- (d) indent the line
- (e) None of these
- 18. Programming language built into user programs such as Word and Excel are known as_____
- (a) 4GLs
- (b) macro languages
- (c) object-oriented languages
- (d) visual programming languages
- (e) None of these
- 19. Firewalls are used to protect against___.
- (a) Unauthorized Attacks
- (b) Virus Attacks
- (c) Data Driven Attacks
- (d) Fire Attacks
- (e) All of these

20. This is a standard way for a Web server to pass a Web user's request to an application program and to receive data back to forward to the user-

- (a) Interrupt request
- (b) Forward DNS lookup
- (c) Data-Link layer
- (d) File Transfer Protocol
- (e) Common gateway interface
- 21. Three SQL, DDL, CREATE commands are_.
- (a) Schema, Base and Table
- (b) Base, Table and Schema
- (c) Key, Base and Table
- (d) Schema, Table and View
- (e) None of these

- 22. Data are _____ in client/server computing.
- (a) never sent to the client machine
- (b) sent in very large sections to save processing time
- (c) sent only upon the client's request
- (d) sent in complete copies for the client to filter and sort
- (e) sent from the client to the server for processing
- 23. Which of the following will not eliminates the ambiguities of a null value?
- (a) Define the attribute as required
- (b) Define subtypes
- (c) Define each attribute as having an initial value that is recognized as blank
- (d) Define supertypes
- (e) None of these
- 24. The _____ directory is mandatory for every disk.
- (a) Root
- (b) Base
- (c) Sub
- (d) Case
- (e) None of these

25. This is a group of servers that share work and may be able to back each other up if one server fails.

- (a) Channel bank
- (b) Cluster
- (c) Tiger team
- (d) Serverless backup
- (e) Logical unit

ANSWERS

1. (a) (c) (e) (b) (b)

- 6. (e) (d) (a) (c) (a)
- 11. (b) (c) (b) (b) (a)
- 16. (c) (b) (d) (a) (e)
- 21. (d) (c) (d) (c) (b)

Paper 4 MarketingAptitude/ComputerKnowledge

A keyboard is this kind of device—
 (A) black
 (B) input
 (C) output
 (D) word Processing
 (E) None of these
 Ans : (B)

2. IT stands for—
(A) information Technology
(B) integrated Technology
(C) intelligent Technology
(D) interesting Technology
(E) None of these
Ans : (A)

3. Which of the following refers to the fastest, biggest and most expensive computers ?

- (A) Personal Computers
- (B) Supercomputers
- (C) Laptops
- (D) Notebooks
- (E) None of these

Ans : (B)

4. A collection of related information sorted and dealt with as a unit is a-

- (A) disk
- (B) data
- (C) file
- (D) floppy

(E) None of these

Ans : (C)

5. The process of a computer receiving information from a server on the Internet is known as—

- (A) pulling
- (B) pushing
- (C) downloading
- (D) transferring
- (E) None of these

Ans : (C)

6. Which part of the computer helps to store information ?

(A) Disk drive

(B) Keyboard

(C) Monitor

(D) Printer

(E) None of these

Ans : (A)

7.is the process of carrying out commands.

(A) Fetching

(B) Storing

(C) Executing

(D) Decoding

(E) None of these

Ans : (C)

8. The role of a......generally is to determine a buyer's needs and match it to the correct hardware and software.

(A) computer Scientist

(B) computer sales representative

(C) computer consultant

(D) corporate trainer

(E) None of these

Ans : (B)

9. Which of the following groups consist of only output devices ?

(A) Scanner, Printer, Monitor

(B) Keyboard, Printer, Monitor

(C) Mouse, Printer, Monitor

(D) Plotter, Printer, Monitor

(E) None of these

Ans : (D)

10. The rectangular area of the screen that displays a program, data, and/or information is a-

(A) title bar

(B) button

(C) dialog box

(D) window

(E) None of these

Ans : (D)

11. A(n).....contains commands that can be selected.

(A) pointer

(B) menu

(C) icon

(D) button

(E) None of these

Ans : (B)

12. An error is also known as-

(A) bug

(B) debug

(C) cursor

(D) icon

(E) None of these

Ans : (A)

13. Arithmetic Operations—

(A) involve matching one data item to another to determine if the first item is greater than, equal to, or less than the other item

(B) sort data items according to standard, predefined criteria in ascending order or descending order

(C) use conditions with operators such as AND, OR and NOT

(D) include addition, subtraction, multiplication and division

(E) None of these

Ans : (D)

14. Sending an e-mail is similar to-

(A) picturing an event

(B) narrating a story

(C) writing a letter

(D) creating a drawing

(E) None of these

Ans : (C)

15. Promotion in Marketing means-

(A) passing an examination

(B) elevation from one grade to another

(C) selling the products through various means

(D) selling the product in specific areas

(E) None of these

Ans : (C)

16. Microsoft Word is an example of-

(A) an operating system

(B) a processing device

(C) application software

(D) an input device(E) None of theseAns : (B)

17. Sources of Sales Leads are-

(A) Data Mining

(B) Market Research

(C) Media Outlets

(D) Promotional Programs

(E) All of these

Ans : (E)

18. Any data or instruction entered into the memory of a computer is considered as-

(A) storage

(B) output

(C) input

(D) information

(E) None of these

Ans: (A)

19. Which part of the computer displays the work done ?

(A) RAM

(B) printer

(C) monitor

(D) ROM

(E) None of these

Ans : (C)

20. One of the methods for Market Monitoring is-

(A) to watch TV serials

(B) to discuss with other sales persons

(C) to monitor media outlets

(D) All of these

(E) None of these

Ans : (C)

21. Market Expansion means—

(A) hiring more staff

(B) firing more staff

(C) buying more products

(D) buying more companies

(E) None of these

Ans : (E)

- 22. A series of instructions that tells a computer what to do and how to do it is called a-
- (A) program
- (B) command
- (C) user response
- (D) processor
- (E) None of these
- Ans : (A)
- 23. Effective marketing helps in-
- (A) developing new products
- (B) creating a competitive environment
- (C) building demand for products
- (D) All of these
- (E) None of these

Ans:(D)

24. Which is the part of a computer that one can touch and feel ?

- (A) Hardware
- (B) Software
- (C) Programs
- (D) Output
- (E) None of these
- Ans : (A)
- 25. A Call in Marketing means-
- (A) to phone the customers
- (B) to visit the customers
- (C) to visit the marketing site
- (D) to call on prospective customers
- (E) None of these
- Ans : (D)

26. Delivery Channel means-

- (A) maternity wards
- (B) handing over the products to the buyers
- (C) places where products are made available to the buyers
- (D) All of these
- (E) None of these

Ans : (C)

- 27. Processing involves-
- (A) inputting data into a computer system
- (B) transforming input into output
- (C) displaying output in a useful manner

(D) providing relevant answers(E) None of theseAns : (B)

28. One of the following is a target group for the marketing of Internet Banking.

(A) All the customers

(B) All the educated customers

(C) All the computer educated customers

(D) Only creditors

(E) All of these

Ans : (C)

29. Innovation mean-

(A) Product Designing

(B) New ideas

(C) Impulse

(D) Both (A) and (B)

(E) None of these

Ans:(D)

30. One of the following is a target group for the marketing of educational loan.

(A) All the customers

(B) Students

(C) Only poor students

(D) Students having promising educational track record

(E) All of these

Ans : (B)

31. Service after sale is not the function of-

(A) Marketing staff

(B) Seller

(C) Director of the company

(D) Employees of the company

(E) All of the above are wrong

Ans : (A)

32. If done through......the rural marketing would be more effective.

(A) fairs

(B) village fairs

(C) door to door campaign

(D) All of these

(E) None of these

Ans : (B)

- 33. Market Survey means-
- (A) Market Research
- (B) Market Planning
- (C) Marketing Strategies
- (D) Market Monitering
- (E) All of these
- Ans : (A)

34.can be done through digital Banking ?

- (A) Mobile phone
- (B) Internet
- (C) Telephone
- (D) All of these
- (E) None of these

Ans : (A)

35. A good seller should have the following quality/qualities ?

- (A) Devotion to the work
- (B) Submissive
- (C) Sympathy
- (D) All of these
- (E) None of these

Ans : (D)

- 36. The rural marketing is not required because-
- (A) rural people do not understand marketing
- (B) its not practical from the cost point of view
- (C) it is sheer wastage of time
- (D) All are wrong
- (E) All are correct
- Ans : (D)
- 37. Planned-cost service means-
- (A) Costly products
- (B) Extra profit on the same cost
- (C) Extra work by seller
- (D) All of these
- (E) None of these
- Ans : (B)
- 38. Internet marketing means-
- (A) Self-marketing
- (B) Core Groups monitering
- (C) Employees marketing

(D) All of these(E) None of theseAns : (E)

39. The aim of successful marketing is—
(A) to increase the sale
(B) to increase the profit
(C) to increase the output of sellers
(D) All of these
(E) None of these
Ans : (D)
40. The networking becomes.....through networking.
(A) very difficult

(B) dull

(C) easy

(D) has no role in marketing

(E) None of these

Ans:(C)

Paper 5

1. Why the document you created at home displays with a different font at school?

- a) Because you have a different printer at school than at home
- b) Because you have a different monitor at school than at home
- c) font you used at home is not installed on your school computer
- d) Because the version of Windows is different

2. Which keyboard shortcut centers selected text?

- a) Ctrl+C
- b) Alt+C
- c) There is no keyboard shortcut for this operation
- d) Ctrl+E

3. What is the default file extension for all Word documents?

- a) TXT
- b) WRD
- c) FIL
- d) DOC

4. Which key moves your cursor from one cell to the next in a table?

- a) Tab
- b) Shift
- c) Enter
- d) Ctrl+Enter

5. How many different documents can you have open at one time?

- a) No more that three
- b) Only one
- c) As many as your computer memory will hold
- d) No more than your Taskbar can display

6. In order to email a Word document from within Word:

- a) Go to File/Send To/Mail Recipient
- b) Save the file as an email attachment
- c) Start Outlook and attach the file while open in Word.
- d) This is an impossible operation

7. Which keystroke will take you at the beginning or the end of a long document?

- a) Ctrl+PageUp
- b) Ctrl+PageDown Shift+Home
- c) Shift+End Ctrl+Home
- d) Ctrl+End
- e) The only way is by using the right scroll bar

8. How many margins are on a page?

- a) Two (header and footer)
- b) Four (top, bottom, right, left)
- c) Two (landscape and Portrait)
- d) Two (top and bottom)

9.In order to save a Word document as a web page you need to:

- a) Put the appropriate graphics and links on the document
- b) Save the document in simple text format
- c) Use your web browser as an editor and save as URL Save as HTML

10. A document in portrait prints:

- a) The same characters per line with the same document in landscape
- b) More characters per line than the same document in landscape
- c) Less characters per line than the same document in landscape
- d) Smaller fonts in order to fit the same amount of characters per line with landscape

Paper 6

- 1. Programs from the same developer , sold bundled together , that provide better integration and share common features , toolbars and menus are known as
 - (A) software suites
 - (B) integrated software packages
 - (C) software processing packages
 - (D) personal information managers
 - (E) none of these

ANS (A)

- 2. A data warehouse is which of the following?
- (A) Can be updated by the end users
- (B) Contains numerous naming conventions and formats
- (C) Organized around important subject areas
- (D) Contains only current data
- (E) None of these

ANS (C) 3.

_____ servers store and manages files for network users.

(A) Authentication

- (B) Main
- (C) Web
- (D) File

(E) None of these

ANS (D)

All of the following are examples of real security and privacy risks Except ______

- (A) hackers
- (B) spam
- (C) viruses
- (D) identify theft

(E) None of these

ANS (B)

5. ______ terminals (formerly known as cash registers) are often connected to complex inventory and sales computer systems .

- (A) Data
- (B) Sales
- (C) Query
- (D) (Point-of-sale (POS)
- (E) None of these

ANS (B)

6. The OSI model is divided into _____ processes called layers.

- (A) five
- (B) six

- (C) seven
- (D) eight

(E) None of these

ANS (C)

7. System software is the set of programs that enables your computer's hardware devices and ______ software to work together.

(A) management

(B) processing

(C) utility

(D) application

(E) None of these

ANS (D)

8. ______ are specially designed computer chips reside inside other devices, such as your car or your electronic thermostat.

(A) Servers

(B) Embedded computers

- (C) Robotic computers
- (D) Mainframes
- (E) None of these

ANS (B)

9. The following are all computing devices , except......

- (A) notebook computers
- (B) cellular telephones
- (C) digital scanners
- (D) personal digital assistants
- (E) None of these

ANS (C)

10. in a ring topology , the the computer in possession of the _____ can trasmit data

- (A) packet
- (B) data

(C) access method

(D) token

(E) None of these

ANS (D)

11. This part of operating system manages the essential peripherals, such as the keyboard, screen , disk drives, and parallel and serial ports _____

(A) basic input/output system

(B) secondary input/output system

- (C) peripheral input/output system
- (D) marginal input/output system

(E) None of these

ANS (A)

12. _____ Viruses are often transmitted by a floppy disk left in the floppy drive

(A) Trojan horse

- (B) Boot sector
- (C) Script
- (D) Logic bomb
- (E) None of these

ANS (B)

13. _____ controls the way in which the computer system functions and provides a means by which users can interact with the computer

(A) The platform

(B) Application software

- (C) Operating system
- (D) The motherboard

(E) None of these

ANS (C)

14. Servers are computers that provide resources to other computers connected to a

(A) mainframe

- (B) network
- (C) supercomputer
- (D) client

(E) None of these

ANS (B)

15. A goal of data mining includes which of the following?

(A) To explain some observed event or condition

(B) To confirm that data exists

(C) To analyze data for expected relationships

(D) To create a new data warehouse

(E) None of these

ANS (A)

16. URL stands for

(A) Universal Research List

- (B) Universal Resource List
- (C) Uniform Resource Locator
- (D) Uniform Research Locator

(E) None of these

ANS (C)

17. A database management system (DBMS) is a

(A) hardware system used to create , maintain and provide controlled access to a database

(B) hardware system used to create, maintain, and provide uncontrolled access to a database.

(C) software system used to create, maintain, and provide uncontrolled access to a database.

(D) software system used to create, maintain, and provide controlled access to a database.

(E) None of these

ANS (D)

18. Which of the following is NOT a goal of transaction processing system ?

(A) Capture , process and store transactions

(B) Produce a variety of documents related to routine business activities

(C) Reduce manual effort associated with processing business transactions

(D) Produce standard reports used for management decision making

(E) None of these

ANS ()

19. A Proxy server is used for which of the following?

(A) To provide security against unauthorized users

(B) To process client requests for web pages

(C) To process client requests for database access

(D) To provide TCP/IP

(E) None of these

ANS (B)

20. When data changes in multiple lists and all lists are not updated, this causes:

(A) data redundancy

(B) information overload

(C) duplicate data

(D) data inconsistency

(E) None of these

ANS (D)

21. ______ are words that a programming language has set aside for its own use.

(A) Control worlds (B)

Reserved words (C)

Control structures (D)

Reserved keys

(E) None of these

ANS (B)

22. What is the primary difference between a virus and a worm?

(A) A worm has the ability to self-propagate from an infected user's computer to other computers

(B) A worm is usually written by a cracker: Script bunnies do not have the skills to develop a worm program

(C) A virus is very harmful to the computers it infects : a worm is not a serious a problem

(D) Anti-virus software is effective in fighting viruses but not worms

(E) None of these

ANS ()

23. _____ describe what is database fields.

(A) Structures

(B) Field markers

(C) Field definition

(D) Field names

(E) None of these

ANS (D)

24. You must install a (n) ______ on a network if you want to share a broadband Internet connection.

(A) router

- (B) modem
- (C) node
- (D) cable

(E) None of these

ANS (A)

25. A goal of normalization is to _____

(A) minimize the number of relationships

(B) minimize the number of entities

(C) minimize the number of tables

(D) minimize the number of redundancy

(E) None of these

ANS (D)

26. Granting an outside organization access to internet web pages is often implemented using a (n) _____

- (A) extranet
- (B) intranet
- (C) internet
- (D) hacker

(E) None of these

ANS (A)

27. Which term identifies a specific computer on the web and the main page of the entire site

(A) URL

(B) Web site address

- (C) Hyperlink
- (D) Domain name

(E) None of these

ANS (A)

28. The code that relational database management systems use to perform their database task is referred to as

- (A) QBE
- (B) SQL
- (C) OLAP
- (D) Sequel Server

(E) None of these

ANS (B)

29. Chip is a common nickname for a (n):

(A) transistor

(B) resistor

(C) integrated circuit

(D) semiconductor

(E) None of these

ANS (c)

30. The purpose of the primary key in a database is to:

(A) unlock the database

(B) provide a map of the data

(C) uniquely identify a record

(D) establish constraints on database operations.

(E) None of these

ANS (B)

31. A ______ contains specific rules and words that express the logical steps of an algorithm.

- (A) programming language
- (B) syntax
- (C) programming structure
- (D) logic chart
- (E) None of these

ANS ()

32. The design of the network is called the network:

- (A) architecture
- (B) server
- (C) transmission
- (D) type
- (E) None of these

ANS (A)

33. The most frequently used instructions of a computer program are likely to be fetched from:

(A) the hard disk

(B) cache memory

(C) RAM

(D) registers

(E) None of these

ANS (B)

34. The ______ contains data descriptions and defines the name, data type, and length of each field in the database.

(A) data dictionary

(B) data table

- (C) data record
- (D) data field

(E) None of these

ANS (A)

35. Personal logs or journal entries posted on the Web are known as:

- (A) listservs
- (B) Webcasts
- (C) blogs
- (D) subject directories
- (E) None of these

ANS (C)

36. A(n) ______ uses pictures (called icons) and menus displayed on the screen to send commands to the computer system.

(A) command - based user interface

- (B) GUI
- (C) system utility
- (D) API

(E) None of these

ANS (B)

37. The _____ manual tells you how to use a software program.

(A) documentation

(B) programming

- (C) technical
- (D) user

(E) None of these

ANS ()

38. Which of the following is NOT a type of broadband Internet connection?

- (A) Cable
- (B) DSL
- (C) Dial-up
- (D) Satellite
- (E) None of these

ANS (C)

39. Software, such as viruses, worms and Trojan horses, that has a malicious intent, is known as:

- (A) spyware
- (B) adware
- (C) spam
- (D) malware
- (E) None of these

ANS (D)

40. Making a field _____ means that it cannot be left blank.

- (A) numeric
- (B) required
- (C) calculated
- (D) validated
- (E) None of these

ANS (B)

41. ______ is the process of finding errors in software code.

- (A) Debugging
- (B) Compiling
- (C) Testing
- (D) Running
- (E) None pf these

ANS (C)

42. ______ are viruses that are triggered by the passage of time or on a certain date.

- (A) Boot-sector viruses
- (B) Macro viruses
- (C) Time bombs
- (D) Worms
- (E) None of these

Ans (C)

- 43. Linux is a (n) _____ operating system.
- (A) open-source
- (B) Microsoft
- (C) Windows
- (D) Mac
- (E) None of these

ANS (A)

44. What is a backup?

(A) Restoring the information backup

- (B) An exact copy of a system's information
- (C) The ability to get a system up and running in the event of a system crash or failure
- (D) All of these
- (E) None of these

ANS (D)

45. Which of the following places the common data elements in order from smallest to largest

(A) character, file, record, field, database

(B) character, record, field, database, file

- (C) character, field, record, file, database
- (D) Bit, byte, character, record, field, file, database,

(E) None of these

ANS (C)

46. The internet is

(A) a large network of networks

(B) an internal communication system for a business

(C) a communication system for the Indian government

(D) All of these

(E) None of these

ANS (D)

47. ______ are lists of commands that appear on the screen.

- (A) GUIs
- (B) Icons
- (C) Menus
- (D) Windows

(E) None of these

ANS (C)

48. Which of the following statements is FALSE concerning file names?

- (A) Files may share the same name or the same extension but not both
- (B) Every file in the same folder must have a unique name

(C) File extension is another name for file type

(D) The file extension comes before the dot (.) followed by the file name

(E) None of these

ANS (D)

49. Verification of a login name and password is known as:

(A) configuration

(B) accessibility

(C) authentication

(D) logging in

(E) None of these

ANS (C)

50. Which of the following would most likely NOT be a symptom of a virus?

- (A) Existing program files and icons disappear.
- (B) The CD-ROM stops functioning.
- (C) The Web browser opens to an unusual home page.
- (D) Odd messages or images are displayed on the screen.

(E) None of these

ANS (B)

Paper 7

1. What is the name of the series of Laptop computers manufactured by IBM called? 1.LapPad 2.ThinkPad 3.Aptiva 4.Notepaq Ans : 2 2. What is the name of the 64- bit Microprocessor developed by AMD? 1.Opteron 2.ISC-9000 3.iMac 4.Athlon Ans : 1 3. Which computer periperal manufacturer quotes _ Empowering your PC 1.Canon 2.Epson 3.Mercury 4.Samsung Ans:3 4. Nortel is a company into manufactures 1. Software 2.Processors 3.Cables 4.Network equiptment Ans:4 5. Who among the following is a Personal Computer manufacturer from Taiwan 1. Sony 2.IBM 3.Samsung 4.Acer Ans:4 6. SCSI is a term related with 1.Storage 2.Network Data Transfer 3.Keystroke Rate 4. Picture resolution Ans : 1 7. Which company did SCO sue for using code UNIX in its Operating System? 1.RedHat 2.SuSE 3.IBM 4.Microsoft

Ans:4 8. What are the units used to count the speed of a printer? 1.CPM 2.DPI 3.PPM 4.BIT Ans:4 9. Which of the following organizations looks at standards for representation of data on the Internet ? 1.ISOC 2.W3C 3.IEEE 4.IETE Ans:2 10. What is the other name for a LAN Card? 1.NIC 2.Network Connector 3.MODEM 4.Internet Card Ans : 1 11. Which of the following cables can transmit data at high speeds 1.Coaxial Cable 2.Optic Fibre Cable 3.Twistedpair Cable 4.UTP Cable Ans : 2 12. What is the name of the latest Server Operating System developed by Microsoft? 1.Windows NT 2.Windows 2000 3.Windows XP 4.Windows 2003 Ans:4 13. Which of the following is a term related with scanners? 1.Laser 2.TWAIN 3.Catridge 4.Media Ans:2 14. Who is the founder of BSD Unix? **1.Bill Gates** 2.Dennis Ritche 3.Bill Joy 4.Linux Torvalds Ans:3 15. Who is the founder of Oracle Corporation? **1.Bill Gates**

2.Lars Ellison 3.Andrew S Grove 4.Marc Andreeson Ans:2 16. What is the name of the software that allows us to browse through web pages called? 1.Browser 2.Mail Client **3.FTP Client** 4.Messenger Ans : 1 17. Macromedia is a name of a company related with 1.Hardware 2. Software 3.Periperals 4.Services Ans:2 18. What is the address given to a computer connected to a network called? 1.System Address 2.SYSID 3.Process ID 4.IP Address Ans:4 19. Direct X is a 1.Computer Part 2. Software that drives Graphic hardware 3.A User Interface 4.None of these Ans:2 20. When you purchase a product over a Mobile Phone, the transaction is called _____ 1.Web Commerce 2.e-Commerce 3.m-Commerce **4.Mobile Purchases** Ans : 3

Paper 8

1. A Compiler is (A) A combination of computer hardware (B) A program which translates from one high-level language to another (C) A program which translates from one high-level to a machine level (D)None of these Ans : C 2. When a key is pressed on the keyboard, which standard is used for converting the keystroke into the corresponding bits (A)ANSI (B) ASCII (C) EBCDIC () ISO Ans : A 3. A Pixel is -(A) A computer program that draws picture (B) A picture stored in secondary memory (C) The smallest resolvable part of a picture (D) None of these Ans : C 4. Which device is used as the standard pointing device in a Graphical User Environment (A) Keyboard (B) Mouse (C) Joystick (D) Track ball Ans : B 5. Which number system is usually followed in a typical 32-bit computer? (A) 2 (B) 10 (C) 16 (D) 32 Ans:A 6. Which of the following is not an output device? (A)Scanner (B) Printer (C) Flat Screen (D) Touch Screen Ans : D 7. Which of the following devices have a limitation that we can only information to it but cannot erase or modify it

- (A) Floppy Disk
- (B) Hard Disk
- (C) Tape Drive
- (D) CDROM

Ans : D

8. Which technology is used in Compact disks?

- (A) Mechanical
- (B) Electrical
- (C) Electro Magnetic

(D) Laser

Ans : D

9. Which of the following storage devices can store maximum amount of data?

- (A) Floppy Disk
- (B) Hard Disk
- (C) Compact Disk
- (D) Magneto Optic Disk

Ans : B

- 10. Which of the following is the largest manufacturer of Hard Disk Drives?
- (A) IBM
- (B) Segate
- (C) Microsoft
- (D) 3M

Ans : B

- 11. The memory location address are limited to
- (A) 00000 to 9ffff(16)
- (B) 00001 to 9ffff(16)
- (C) 00010 to 9ffff(16)
- (D) 10000 to 9ffff(16)

Ans : A

- 12. The programs which are as permanent as hardware and stored in ROM is known as
- (A) Hardware
- (B) Software
- (C) Firmware
- (D) ROMware

Ans : C

- 13. Memory is made up of
- (A) Set of wires
- (B) Set of circuits
- (C) Large number of cells
- (D) All of these

Ans : C

- 14. Primary memory stores
- (A) Data alone
- (B) Programs alone

- (C) Results alone (D) All of these Ans : D 15. EPROM can be used for (A) Erasing the contents of ROM (B) Reconstructing the contents of ROM (C) Erasing and reconstructing the contents of ROM (DS) Duplicating ROM Ans : C 16. Which device can understand difference between data & programs? (A)Input device (B) Output device (C) Memory (D) Microprocessor Ans : D 17. The contents of information are stored in (A) Memory data register (B) Memory address register (C) Memory access register (D) Memory arithmetic register Ans : A 18. Memory unit is one part of (A) Input device (B) Control unit (C) Output device (D) Central Processing Unit Ans : D 19. Algorithm and Flow chart help us to (A) Know the memory capacity (B) Identify the base of a number system (C) Direct the output to a printer (D) Specify the problem completely and clearly Ans : D 20. Which of the following is not a valid size of a Floppy Disk? (A) 8" (B) 5 1/4" (C) 3 1/2" (D) 5 1/2"
 - Ans : B

Paper 9

Marketing Aptitude / Computer Knowledge

- 161. Cross-selling covers-
- (A) Identifying customer needs
- (B) Matching the Products to customer needs
- (C) Convincing the customers of Product benefits
- (D) Responding to questions and objections of customers (E) All of these
- 162. A Prospect means-
- (A) Any customer who walks into the Bank
- (B) An employee of the Bank
- (B) An employee of the Bank
- (C) A customer who is likely to be interested in Bank's Product or service
- (D) A Depositor of the Bank
- (E) A Borrower of the Bank
- 163. A Lead means-
- (A) A Prospect who is more likely to avail of the Bank's Product (B) A Political Leader
- (C) A Religious Leader
- (D) A Bank Chairman
- (E) None of these 164. Innovation means-
- (A) Compensation
- (B) Inspiration
- (C) Additional perquisites
- (D) Implementing new ideas or new methods
- (E) None of these
- 165. A Call means-
- (A) Calling on friends
- (B) Calling on Bank employees
- (C) Calling on Prospective customers
- (D) To make telephone calls
- (E) Calling on relatives
- 166. The Traditional Marketing style involves-
- (A) Telemarketing
- (B) Digital Marketing
- (C) Indirect Marketing
- (D) Direct Marketing
- (E) All of these
- 167. Modern methods of Marketing include-
- (A) Publicity on the net
- (B) Advertisement on the net
- (C) Soliciting business through e-mails
- (D) Telemarketing
- (E) All of these

- 168. A true marketing mindset requires-
- (A) Command and order mindset
- (C) Active mindset
- (D) Passive mindset
- (E) None of these
- 169. Which of the following sentences is True ?
- (A) Marketing is not required in a Buyers' Market
- (B) Marketing is not required in a Sellers' Market
- (C) Marketing is not required due to globalization
- (D) Marketing is not required due to competition
- (E) Marketing is not required due to liberalization
- 170. For effective marketing , the salesmen should have which of these qualities-
- (A) Creativity
- (B) Team spirit
- (C) Motivation
- (D) Effective communication skills
- (E) All of these
- 171. Market information means-
- (A) Knowledge of shops and bazaars
- (B) Knowledge of shopping malls
- (C) Knowledge of customer profile and product mix
- (D) Knowledge of various languages
- (E) None of these
- 172. Market Research is needed for-
- (A) Deciding the market area
- (B) Deciding the right product to be sold
- (C) Making proper marketing decisions
- (D) Deciding right time to sell
- (E) All of these
- 173. Which of the following statements is True ?
- (A) Marketing makes the Company to go into loss due to higher expenses
- (B) Marketing is not required in profit-making companies (C) Marketing sharpens the minds of the employees
- (D) Markating is a time
- (D) Marketing is a time-bound seasonal function
- (E) Marketing is a waste of time
- 174. Marketing Plan helps in-
- (A) Better lead generation
- (B) Better systems
- (C) Better results
- (D) Improved Balance Sheet
- (E) Better customer service
- 175. If Marketing is done effectively, which of the following is not required-
- (A) Advertisement

- (B) Publicity
- (C) Market Research
- (D) Market Segmentation
- (E) None of these
- 176. Motivation means-
- (A) Inspiring employees to perform better
- (B) Better Communication Skills
- (C) Sales coaching
- (D) Market Research
- (E) None of these
- 177. In a Selling Process in today's world-
- (A) Only standard products are sold
- (B) No customization required
- (C) The Seller need not have product knowledge
- (D) The Seller should aim at customer satisfaction
- (E) Only quantum of sales matters
- 178. Find the True statement-
- (A) Marketing is a waste of the employees' time
- (B) Marketing is not required in India due to its vast population (C) Marketing involves additional work
- (D) Marketing involves team work
- (E) Marketing is not required today due to IT advancement 179. A Target Market is-
- (A) Entire country
- (B) Entire city
- (C) Entire globe
- (D) That which consists of customers who need the identified product (E) All of these

180. Sales forecasting involves-

- (A) Sales Planning
- (B) Sales pricing
- (C) Distribution Channels
- (D) Consumer tastes
- (E) All of these
- 181. How many options does a binary choice offer ?
- (A) None
- (B) One
- (C) Two

(D) It depends on the amount of memory in the computer (E) It depends on the speed of the computer's processor

182. Data going into the computer is called-

- (A) Output
- (B) Algorithm
- (C) Input
- (D) Calculations

(E) Flowchart

183. How many values can be represented by a single byte ? (A) 4

(B) 16

(C) 64

(D) 256

(E) 512

184. Transformation of input into output is performed by- (A) Peripherals

(B) Memory

(C) Storage

(D) The Input-Output unit

(E) The CPU

185. Device drivers are-

(A) Tiny power cords for external storage devices

(B) Experts who know how to maximize the performance of devices (C) Small, special-purpose programs

(D) The innermost part of the operating system

(E) Substitutes for operating system

186. A collection of programs that controls how your computer system runs and processes information is called-

(A) Operating system

(B) Computer

(C) Office

(D) Compiler

(E) Interpreter

187. Which of the following refers to a small, single-site network ? (A) LAN

(B) DSL

(C) RAM

(D) USB

(E) CPU

188. A set of instructions telling the computer what to do is called- (A) Mentor(B) Instructor

(C) Compiler(D) Program

(E) Debugger

189. If you receive an e-mail from someone you don't know, what should you do ?

(A) Forward it to the police immediately

(B) Delete it without opening it

(C) Open it and respond to them saying you don't know them (D) Reply and ask them for their personal information

(E) Reply and tell them you want to keep in touch with them 190. Which of the following can handle most system functions that aren't handled directly by the operating system ?

(A) Vertical-market applications

(B) Utilities

(C) Algorithms

(D) Integrated software

(E) Compilers

- 191. Microsoft Office is-
- (A) Shareware
- (B) Public-domain software
- (C) Open-source software
- (D) A vertical-market application
- (E) An application suite
- 192. Computers connected to a LAN (Local Area Network) can- (A) Run faster
- (B) Go on line
- (C) Share information and/or share peripheral equipment (D) E-mail
- (E) None of these
- 193. Which of the following refers to the memory in your computer ? (A) RAM
- (B) DSL
- (C) USB
- (D) LAN
- (E) CPU
- 194. Information travels between components on the motherboard through-
- (A) Flash memory (B) CMOS
- (C) Bays (D) Buses
- (E) Peripherals
- 195. One megabyte equals approximately-
- (A) 1,000 bits
- (B) 1,000 bytes
- (C) 1 million bytes
- (D) 1 million bits
- (E) 2,000 bytes

196. When you are working on a document on a PC, where is the document temporarily stored ?

- (A) RAM
- (B) ROM
- (C) The CPU
- (D) Flash memory
- (E) The CD-ROM
- 197. How are data organized in a spreadsheet ?
- (A) Lines and spaces
- (B) Layers and planes
- (C) Height and width
- (D) Rows and columns

(E) None of these

198. Magnetic tape is not practical for applications where data must be quickly recalled because tape is-

(A) A random-access medium

(B) A sequential-access medium

(C) A read-only medium

(D) Fragile and easily damaged

(E) An expensive storage medium

199. The blinking symbol on the computer screen is called the- (A) Mouse

(B) Logo

(C) Hand

(D) Palm

(E) Cursor

200. When cutting and pasting, the item cut is temporarily stored in- (A) ROM

(B) Hard drive

(C) Diskette

(D) Dashboard

(E) Clipboard

Answers

161.(B) 162. (C) 163. (A) 164. (D)165.(C) 166. (C) 167. (E) 168. (A) 169.(B) 170. (E) 171. (C) 172. (E)173.(E) 174. (E) 175. (B) 176. (A) 177.(D) 178. (D) 179. (D) 180. (E)181.(C) 182. (C) 183. (E) 184. (E) 185.(D) 186. (B) 187. (A) 188. (D)189.(B) 190. (A) 191. (E) 192. (C) 193.(A) 194. (D) 195. (C) 196. (A)197.(D) 198. (E) 199. (E) 200. (E)

Paper 10

1. Which of the following statement (s) reflects India's stand on new World Trade Organization's proposal on the issue of the subsidy to agro products ?

(1) India would protect the interest of its poor farmers who can not bear the burden of the cost of the products if they have to sell them on cheaper rate.

(2) Indian industry needs more flexibility as compared to the industry in developed countries.

(3) WTO has set up a new committee under the chairmanship of Putin of Russia to look into the issue of subsidy and find out a solution to the problem acceptable to all the parties.

(A) Only 1

(B) Only 2

(C) Only 3

(D) Both 1 & 2

(E) None of these

ANS (A)

2. Which of the following statement (s) is / are true about the 11th five year plan of India ?

(1) The highest priority is given to exports ,education and development of steel sector.

(2) The plan aims at achieving the growth at 10 % level by the end of the plan.

(3) The Rashtriya Krishi Vikas Yojana is revived in such a way so that it can be achieve a growth nof 4 % for agriculture sector.

(A) Only 1

(B) Only 2

- (C) Only 3
- (D) Both 1 & 2
- (E) None of these

ANS (D)

3. As per the figures released recently the Stock markets in emerging economies made handsome returns last year (2007-08). Which of the following stock markets amongst the BRIC nations registered highest increased (97 %) compared to its performance in 2006-07 ?

- (A) Cina
- (B) Brazil
- (C) Russia
- (D) India
- (E) None of these

ANS (D)

4. Bayana which was in news recently is a place in -

- (A) Uttar Pradseh
- (B) Madhya Pradseh
- (C) Bihar
- (D) Haryana

(E) Rajasthan ANS (E)

5. Which of the following statement (s) is / are correct about the Indo-Russia Bilateral Defence Ties ?

(1) Both the countries have decided to produce a fifth generation fighter aircraft and a multi role cargo plane.

(2) India has agreed to launch Russian missiles from its base at Chandipur incase some other nation attacks on Russia

(3) India and Russia were able to sort out differences over the utilization of Rupee debt fund which is of Rs. 8000 Crore at present.

- (A) Only 1
- (B) Only 2
- (C) Only 3

(D) Both 1 & 3 only

(E) None of these

ANS (A)

6. India has recently decided to put a wire fence on the 76 km. long border in Dhudri district in Assam. The fence will separate India from -

- (A) Nepal
- (B) China
- (C) Bangladesh
- (D) Myanmar
- (E) Pakistan

ANS (C)

7. As we all know the Govt. of India is very keen about providing banking service to the people in rural and remote areas . However , banks feel that the cost of providing services in these areas for financial inclusion is quite high if services are offered through the "traditional branch channel ". What is / are the other alternative cost effective channel (s) to fulfill this aim of the Govt. of India ?

- (1) Putting biometric ATMs.
- (2) Introduce mobile banking.
- (3) Issue credit or debit cards
- (A) Only 1
- (B) Only 2
- (C) Only 3
- (D) All 1,2 & 3
- (E) None of these

ANS (B)

8. The Govt. of India recently issued a notification altering constituencies in 24 States and Union territories. This is done as per the provision of which of the following Acts?

- (A) Delimitation Act
- (B) Census Act

(C) Parliament Act(D) State Reorganization Act(E) None of these

ANS (A)

9. As we read very frequently in the newspaper fraudulent activities in financial world is still continuing despite various efforts made by various countries to prevent them. As an estimate by IMF, what is the probable amount derived from such illegal activities which is laundered through the world's formal financial systems every year? About -

- (A) US\$ 500 billion
- (B) US\$ 800 billion
- (C) US\$ 1000 billion
- (D) US\$ 1250 billion

(E) US\$ 1500 billion

ANS (D)

10. Indian Prime Minister during his visit the Arunachal Pradesh a few months back asserted that the State is India's Land of Rising Sun. Which of the following countries did not like his statement and had raised some objection over his visit to Arunachal Pradesh which is very much a part of India?

- (A) Myanmar
- (B) China
- (C) Bangladesh
- (D) Bhutan
- (E) Nepal

ANS (B)

11. Which of the following is the amount of insurance cover provided to the workers of the unorganized sector under Rashtriya Swasthya Bima Yojana?

- (A) Rs. 10,000/-
- (B) Rs. 20,000/-
- (C) Rs. 30,000/-
- (D) Rs. 40,000/-
- (E) Rs. 50,000/-

ANS (C)

12. Which of the following is NOT one of the highlights Economic Survey presented in the Lok Sabha for the year 2007-08?

(A) Economy has "moved to higher growth phase"

(B) A trend of acceleration in domestic investment and saving rate is recorded.

(C) Buoyant growth in Govt. revenue.

(D) Indian Economy at market rate of exchange crossed 1 trillion US\$ in current fiscal.

(E) Net Foreign direct Investment increased by 350 % .

ANS (E)

13. Which of the following is / are correct about sub prime crisis which was in news recently?

(1) It has reduced the flow of capital coming of Indian Stock Markets.

(2) The sub prime crisis is the major financial crisis whose origin is in the Russia and Brazil. It has adversely affected the economy of Europe and USA.

(3) The crisis started when some people started trading with false Share certificates of major blue chip US companies in the stock markets.

(A) Only 1

(B) Only 2

- (C) Only 3
- (D) Both 1 & 2
- (E) None of these

ANS ()

14. The Prime Minister Gram Sadak Yojana (PMGSY) has a target to connect all habitations of which of the following levels with all weather roads by 2008-09?

- (A) 1000+
- (B) 2000+
- (C) 3000+
- (D) 4000+
- (E) None of these

ANS (A)

15. As we all know the value of the Indian rupee has appreciated in the recent past. The value of the Rupee is direct dependent on which of the following?

(A) Availability of commodities in the market.

(B) VAT introduced by the Govt. on various commodities.

(C) Size of total Forex Reserve of India currently.

(D) Capital flow in the market during a given period of time.

(E) None of these

ANS (A)

16. Which of the following banks has taken over the Centurion Bank of Punjab?

- (A) ICICI Bank
- (B) IDBI Bank
- (C) HDFC Bank
- (D) AXIS Bank
- (E) None of these

ANS (C)

17. As per provision made in Bharat Nirman programme the pace of creation of irrigation facilities is required to be raised from present level of 1.42 million hectare per year in such a way so that it can achieve the target level fixed for the same?

(A) 1.50 million hectares / year

(B) 1.75 million hectares / year

- (C) 2.00 million hectares / year
- (D) 2.25 million hectares / year

(E) 2.50 million hectares / year

ANS (D)

18. Inflation has become major area of concern in India these days. What measures do the Govt. pf India / RBI normally take to control the same?

(1) Fixation of Maximum Price of the Commodities

(2) System of Dual prices.

(3) Increased in supply of food grains.

(4) Control on credit and liquidity in market.

(A) Only 1

(B) Only 2

(C) Only 3

(D) Only 2,3 & 4

(E) All 1,2,3 & 4

ANS (D)

19. How much edcation cess is being levied on all the taxes to support elementary education for the children of age group of 6-14 years under Sarva Shiksha Abhiyan (SSA)?

(A) 0.50%

(B) 0.75%

(C) 1.00%

(D) 1.50%

(E) 2.00%

ANS (E)

20. Which of the following is / are correct about various concessions given in the Union Budget for 2008-09?

(1) Five years tax holidays for setting up hospitals in Tier II & Tier III regions for providing health care in rural areas.

(2) Commodities tax transaction to be introduced.

(3) Banking cash transaction tax withdrawn.

(A) Only 1

(B) Only 2

(C) Only 3

(D) Only 2 & 3

(E) All 1,2 & 3

ANS (E)

21. Which of the following statements reflects the aim (s) Jawaharlal Nehru National Urban Renewal Mission (JNNURM)?

(1) Give focused attention to integrated development of infrastructure in selected cities.

(2) Provide basic services to the urban poors

(3) Scale up civic amenities and provision of utilities in urban areas.

(A) Only 1

(B) Only 2

(C) Only 3

(D) All 1,2 & 3(E) None of theseANS (D)

22. The Press Freedom Day is observed on which of the following days?

(A) 1st May

- (B) 1st June
- (C) 3rd May
- (D) 3rd June
- (E) 10th June

ANS (C)

23. As per the decision taken by the Govt. of India now the National Rural Employment Guarantee Act is extended to all the districts of India. This means it will now be applicable to about-

- (A) 200 districts
- (B) 300 districts
- (C) 400 districts
- (D) 500 districts
- (E) 600 districts

ANS (E)

24. As per the reports published by the Ministry of Finance recently the overseas borrowings by the Corporates and currency fluctuation has gone up by which of the following percentage points? About -

- (A) 1%
- (B) 2%
- (C) 3%
- (D) 4%
- (E) 5%

ANS (C)

25. The Govt. of India and Reserve Bank of India is planning to set up an autonomous "ATM corporation of India" in which various banks can get together for common ATM operations. If this happens how will we all be benefited by the same?

(1) It will be a cost effective measure as each bank can share its operational cost with others.

(2) Clients can withdrawn money from any ATM from any location. They are not required to go to their banks' ATM only.

(3) It will indirectly help the IT business also as India has a large pool of IT skilled manpower waiting for suitable placement.

(A) Only 1

- (B) Only 2
- (C) Both 1 & 2
- (D) All 1,2 & 3
- (E) None of these

ANS (C)

26. As per the news published in various newspapers the Govt. of India has decided to create a Strategic Reserve of -

- (A) Oil & Petroleum
- (B) Rasoi Gas
- (C) Food grains
- (D) Cement & Steel
- (E) None of these

ANS (C)

27. The Govt. of India had constituted a high level committee on financial sector reforms with Raghuram G. Rajan as its Chairman. Which of the following is / are the recommendations of the committee?

(1) Liberalize the interest rate that banks/institution can charge to ensure credit for poors.

(2) Create an office of the Ombudsman exclusively for financial sector.

(3) Do not allow foreign investors in domestic stock markets.

- (A) Only 1
- (B) Only 2
- (C) Only 3
- (D) Both 1 & 2
- (E) None of these

ANS (E)

28. Yves Leterme has taken over as the prime minister of -

- (A) Newzealand
- (B) Belgium
- (C) Croatia
- (D) Portugal
- (E) None of these

ANS (E)

29. The State Bank of India recently opened its 10000th branch in Puduvayal (Tamil Nadu). Only a bank in China has more branches than State Bank of India in the world. What is the name of that Chinese bank?

- (A) Shanghai Commercial Bank
- (B) Bank of China
- (C) China Banking Corporation
- (D) Industrial and Commercial Bank of China
- (E) None of these

ANS (D)

30. Many a times we read about 'Globalization' and its impact on business practice in India. Which of the following is NOT one of the important parameters of 'Globalization'?

(1) Reduction of trade barriers to permit free flow of goods and services amongst various nations.

(2) Developing an environment in which free flow of capital can take place.

(3) Promoting local industry to cater to the needs of the consumers in Tier II and Tier III cities.

The production from metros should be reserved only for exports.

- (A) Only 1
- (B) Only 2
- (C) Only 3
- (D) All 1,2 & 3
- (E) Both 2 & 3

ANS (D)

31. Many times we read a term CBS used in banking operation. What is the full form of the letter 'C' in the term 'CBS'?

- (A) Core
- (B) Credit
- (C) Continuous
- (D) Complete
- (E) None of these

ANS (A)

32. As per news published in newspapers the Oil & Natural Gas Commission (ONGC) has purchased some oil assets in Latin American Countries along with one other major company of India . What is the name of that company?

- (A) Hindustan Petroleum Corporation
- (B) Indian Oil Corporation
- (C) Reliance Industries Ltd.
- (D) National Mineral Development Corporation of India
- (E) None of these

ANS (E)

33. India's First centre to monitor climate change was opened recently at -

- (A) New Delhi
- (B) Chennai
- (C) Jaipur
- (D) Bangalore
- (E) Kolkata

ANS (B)

34. Which of the following Acts was framed specially to deal more effectively with the problem of Non-Performing Assets in banking system?

(A) SARFAESI ACT.

- (B) Banking Regulation Act.
- (C) Foreign Exchange Management Act.
- (D) Industrial Dispute Act.
- (E) None of these

ANS (A)

35. The —- shows all the websites and pages that you have visited over a period of time.

(A) status bar

- (B) task bar
- (C) history list
- (D) tool bar
- (E) None of these

ANS (C)

36. A proxy server is used for the which of the following?

- (A) To provide security against unauthorized users
- (B) To process client requests for web pages
- (C) To process client requests for database access
- (D) To provide TCP/IP
- (E) None of these

ANS (A)

37. A repair for a known software bug, usually available at no charge on the internet , is called a

- (n) —
- (A) version
- (B) Patch
- (C) Tutorial
- (D) FAQ
- (E) None of these

ANS (B)

38. In the URL http://www.upscportal.com/, the portion labelled http is the ---

- (A) host
- (B) domain name
- (C) protocol
- (D) top-level domain
- (E) None of these

ANS (C)

39. Which of the following organizations has recently given a US\$ 600 million loan to Power Grid Corporation of India , a Govt. run organization?

- (A) Asian Development Bank
- (B) World Bank
- (C) International Monetary Fund
- (D) Bank of America
- (E) None of these
- ANS (B)

40. The ability to easily add additional users means that a network is -

- (A) Scalable
- (B) dedicated
- (C) Decentralized
- (D) Secure

(E) None of these ANS (A)

41. In a database , a field is a -

(A) lable

(B) table of information

(C) group of related records

(D) category of information

(E) None of these

ANS (C)

42. The number of pixels displayed on a screen is known as the screen-

(A) resolution

(B) colour depth

(C) refresh rate

(D) viewing size

(E) None of these

ANS (A)

43. Wor processing , spreadsheet , and photo-editing are example of -

(A) application software

(B) system software

(C) operating system software

(D) platform software

(E) None of these

ANS (A)

44. If you wish to extend the length of the network without having the signal degrade, you would

use a —

(A) repeater

(B) router

(C) gateway

(D) switch

(E) None of these

ANS (A)

45. A—- is approximately a million bytes.

(A) gigabyte

(B) kilobyte

(C) megabyte

(D) terabyte

(E) None of these

ANS (C)

46. The time it takes a device to locate data and instructions and make them available to CPU is known as –

- (A) clock speed
- (B) a processing cycle
- (C) CPU speed
- (D) access time

(E) None of these

ANS (D)

47. —— controls the way in which the computer system functions and provides a means by which users are interact with the computer.

- (A) The platform
- (B) The operating system
- (C) Application software
- (D) The motherboard
- (E) None of these

ANS (B)

48. — means that the data contained in a database is accurate and reliable.

- (A) Data redundancy
- (B) Data integrity
- (C) Data reliability
- (D) Data consistency
- (E) None of these

ANS (B)

49. A(n) —— is a private corporate network, used exclusively by company employees.

- (A) Internet
- (B) local area network
- (C) peer-to-peer
- (D) intranet
- (E) None of these

ANS (B)

- 50. A characteristic of a file server is which of the following?
- (A) Manages file operations and is shared on a network
- (B) Manages file operations and is limited to one PC
- (C) Acts as fat client and is shared on a network
- (D) Acts as fat client and is limited to one PC
- (E) None of these

ANS (A)

Paper 11

1. Why the document you created at home displays with a different font at school?

Because you have a different printer at school than at home Because you have a different monitor at school than at home

font you used at home is not installed on your school computer Because the version of Windows is different

2. Which keyboard shortcut centers selected text?

Ctrl+C Alt+C There is no keyboard shortcut for this operation Ctrl+E

3. What is the default file extension for all Word documents?

TXT WRD FIL DOC

4. Which key moves your cursor from one cell to the next in a table?

Tab Shift Enter Ctrl+Enter

5. How many different documents can you have open at one time?

No more that three Only one As many as your computer memory will hold No more than your Taskbar can display

6. In order to email a Word document from within Word:

Go to File/Send To/Mail Recipient Save the file as an email attachment Start Outlook and attach the file while open in Word. This is an impossible operation

7. Which keystroke will take you at the beginning or the end of a long document?

Ctrl+PageUp and Ctrl+PageDown Shift+Home and Shift+End Ctrl+Home and Ctrl+End The only way is by using the right scroll bar

8. How many margins are on a page?

Two (header and footer) Four (top, bottom, right, left) Two (landscape and Portrait) Two (top and bottom)

9.In order to save a Word document as a web page you need to:

Put the appropriate graphics and links on the document Save the document in simple text format Use your web browser as an editor and save as URL Save as HTML

10. A document in portrait prints:

The same characters per line with the same document in landscape More characters per line than the same document in landscape Less characters per line than the same document in landscape Smaller fonts in order to fit the same amount of characters per line with landscape

Paper 12

1. Which of the following is a part of the Central Processing Unit?

- a. Printer
- b. Key board
- c. Mouse
- d. Arithmetic & Logic unit
- e. None

2. CAD stands for

- a. Computer aided design
- b. Computer algorithm for design
- c. Computer application in design
- d. All of the above
- e. None

3. Which of the following printer cannot print graphics?

- a. Ink-jet
- b. Daisy Wheel
- c. Laser
- d. Dot-matrix
- e. None

4. A program written in machine language is called?

- a. Assembler
- b. Object
- c. Computer
- d. Machine
- e. None

5. The father of Modern Computer is

- a. Charles Babbage
- b. Von-nuumann
- c. Danies Ritchel
- d. Blaise Pascal
- e. None

6. The Word FTP stands for

- a. File Translate Protocol
- b. File Transit Protocol
- c. File Transfer protocol
- d. file typing protocol
- e. None

7. The lowest form of Computer language is called

- a. BASIC
- b. FORTRAN
- c. Machine Language
- d. COBOL
- e. None

8. Best Quality graphics is produced by

- a. Dot Matix
- b. Laser Printer
- c. Inkjet Printer
- d. Plotter
- e. None

9. Memory which forgets every thing when you switch off the power is known as

a. Corrupted

- b. Volatile
- c. Non-Volatile
- d. Non-Corrupted
- e. None

10. The linking of computers with a communication system is called

- a. Networking
- b. Pairing
- c. Interlocking
- d. Assembling
- e. Sharing

11. The 16 bit Microprocessor means that it has

- a. 16 address lines
- b. 16 Buses
- c. 16 Data lines
- d. 16 routes
- e. None

12. Data going into the computer is called

- a. Output
- b. algorithm
- c. Input
- d. Calculations
- e. flow chart

13. Which of the following refers to a small, single-site network?

- a. LAN
- b. DSL
- c. RAM

- d. USB
- e. CPU
- 14. Microsoft Office is
- a. Shareware
- b.Public domain software
- c. Open-sourse software
- d. A vertical market application
- e. An application suite

15. How many options does a BINARY choice offer

- a. None
- b. One
- c. Two
- d. it depends on the amount of memory on the computer
- e. It depends on the speed of the computer's processor

16. A collection of program that controls how your computer system runs and processes

information is called

- a. Operating System
- b. Computer
- c. Office
- d. Compiler
- e. Interpreter

17. Computer connected to a LAN (Local Area Network) can

- a. run faster
- b. go on line
- c. share information and /or share peripheral equipment
- d. E-mail

e. None

18. Information travels between components on the mother board through

- a. Flash memory
- b. CMOS
- c. Bays
- d. Buses
- e. Peripherals

19. How are data organized in a spreadsheet?

- a. Lines & spaces
- b. Layers & Planes
- c. Height & Width
- d. Rows & Columns
- e. None

20. The blinking symbol on the computer screen is called the

- a. mouse
- b. logo
- c. hand
- d. palm
- e. cursor

21. A fault in a computer program which prevents it from working correctly is known as

- a. Boot
- b. Bug
- c. Biff
- d. Strap
- e. None

22. A self replicating program, similar to a virus which was taken from a 1970s science

fiction novel by John Bruner entitled the Shockwave Rider is _____

- a. Bug
- b. Vice
- c. Lice
- d. Worm
- e. None

23. A _____ is a bi-stable electronic circuit that has two stable states.

- a. Multivibrator
- b. Flip-flop
- c. Logic gates
- d. laten
- e. None

24. Unwanted repetitious messages, such as unsolicited bulk e-mail is known as

- a. Spam
- b. Trash
- c. Calibri
- d. Courier
- e. None

25. DOS stands for

- a. Disk Operating System
- b. Disk operating session
- c. Digital Operating System
- d. Digital Open system
- e. None

26. Who is the chief of Miocrosoft

a. Babbage

- b. Bill Gates
- c. Bill Clinton
- d. Bush
- e. None
- 27. Which of the following are input devices.
- a. Keyboard
- b. Mouse
- c. Card reader
- d. Scanner
- e. All of these

28. Examples of output devices are

- a. Screen
- b. Printer
- c. Speaker
- d. All of these
- e. None

29. Which of the following is also known as brain of computer

- a. Control unit
- b. Central Processing unit
- c. Arithmatic and language unit
- d. Monitor
- e. None

30. IBM stands for

- a. Internal Business Management
- b. International Business Management
- c. International Business Machines

- d. Internal Business Machines
- e. None
- 31._____ translates and executes program at run time line by line
- a. Compiler
- b. Interpreter
- c. Linker
- d. Loader
- e. None
- 32. _____ is an OOP principle
- a. Structured programming
- b. Procedural programming
- c. Inheritance
- d. Linking
- e. None
- 33. COBOL is widely used in _____ applications
- a. Commercial
- b. Scientific
- c. Space
- d. Mathematical
- e. None

34. RAM stands for

- a. Random origin money
- b. Random only memory
- c. Read only memory
- d. Random access memory
- e. None

35. 1 Byte = ?

- a. 8 bits
- b. 4 bits
- c. 2 bits
- d. 9 bits
- e. None

36. SMPS stands for

- a. Switched mode power supply
- b. Start mode power supply
- c. Store mode power supply
- d. Single mode power supply
- e. None

37. The device used to carry digital data on analog lines is called as

- a. Modem
- b. Multiplexer
- c. Modulator
- d. Demodulator
- e. None

38. VDU is also called

- a. Screen
- b. Monitor
- c. Both 1 & 2
- d. printer
- e. None

39. BIOS stands for

a. Basic Input Output system

- b. Binary Input output system
- c. Basic Input Off system
- d. all the above
- e. None
- 40. Father of 'C' programming language
- a. Dennis Ritchie
- b. Prof Jhon Kemeny
- c. Thomas Kurtz
- d. Bill Gates
- e. None

ANSWERS

dabaa, 6. ccdba, 11. ccaec, 16. accde, 21. bdbaa, 26. bedbc, 31. bcada, 36. Aacaa

Paper 13

1. If a word is typed that is not in Word's dictionary, a		wavy underline		
appears below the word.				
(A) red				
(B) green				
(C) blue				
(D) black				
(E) None of these				
Ans : (A)				
2. The	_button on the quick access Toolbar allows you	to cancel your recent		
commands or actions.				
(A) Search				
(B) Cut				
(C) Document				
(D) Undo				
(E) None of these				
Ans : (D)				
3. In Excel, any set of characters containing a letter , hyphen, or space is considered—				
(A) a formula				
(B) text				
(C) a name				
(D) a title				
(E) None of these				
Ans : (B)				
4So	oftware allows users to perform calculations on r	ows and columns of		

data.

- (A) Word processing
- (B) Presentation graphics
- (C) Database Management Systems
- (D) Electronic Spreadsheet
- Page | 61
- (E) None of these
- Ans : (C)

5. A ______ represent approximately one billion memory locations.

- (A) kilobyte
- (B) megabyte
- (C) gigabyte
- (D) terabyte
- (E) None of these
- Ans : (C)

6. _____cells involves creating a single cell by combining two or more selected

cells.

- (A) Formatting
- (B) Merging
- (C) Embedding
- (D) Splitting
- (E) None of these
- Ans : (B)

7. The operating system is the most common type of ______ software.

- (A) communication
- (B) application

- (C) system
- (D) word-processing
- (E) None of these
- Ans : (C)
- 8. When you quickly press and releaes the left mouse button twice , you are-
- (A) Primary-clicking
- (B) pointing
- (C) Double-clicking
- (D) Secondary-clicking
- (E) None of these
- Ans : (C)
- 9. The horizontal and vertical lines on a worksheet are called-
- (A) cells
- (B) sheets
- (C) block lines
- (D) gridlines
- (E) None of these
- Ans : (D)

10. To delete an incorrect character in a document, _____ to erase to the right of

- the insertion point.
- (A) press the left mouse key
- Page | 62
- (B) double-click the right mouse key
- (C) press the BACKSPACE key
- (D) press the delete key
- (E) None of these

Ans : (D)

11. The operating system does all of the following EXCEPT:

(A) provide a way for the user to interact with the computer.

(B) manage the central processing unit (CPU).

(C) manage memory and storage.

(D) enable users to perform a specific task such as document editing.

Ans : (D)

12. During the boot process, the _____looks for the system files.

- (A) CD
- B. BIOS
- C. CPU
- D. DVD
- Ans : (B)

13. _____ are lists of commands that appear on the screen.

(A) GUIs

(B) Icons (C)

Menus (D)

Windows

Ans : (C)

14. ______ is the ability of an operating system to control the activities of multiple programs at the same time.

(A) Multitasking

(B) Streamlining

(C) Multiuser

(D) Simulcasting

Ans: (A)

15. The unique signal, generated by a device, that tells the operating system that it is in

need of immediate attention is called an:

(A) action.

(B) event.

(C) interrupt.

(D) activity.

Ans : (C)

16. The operating system controls access to the processor by assigning a(n)

_____ to each task requiring the processor's attention.

(A) CPU

(B) slice of time

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- (C) stack
- (D) event

Ans: (B)

17. The blocks of code, included in the operating system, that software applications

interact with are known as:

(A) application programming interfaces (APIs).

(B) complimentary metal-oxide conductors (CMOS).

- (C) device drivers.
- (D) bootstrap loaders.
- Ans : (A)
- 18. MS-DOS is a _____ operating system.
- (A) point-and-click
- (B) user-friendly
- (C) command-driven

(D) Mac

Ans : (C)

19. An interrupt handler is a(n):

(A) location in memory that keeps track of recently generated interrupts.

(B) peripheral device.

(C) utility program.

(D) special numeric code that indicates the priority of a request.

Ans : (D)

20. A spooler is a(n):

(A) location in memory that maintains the contents of a document until it prints out.

(B) print job.

(C) program that coordinates the print jobs that are waiting to print.

(D) message sent from the printer to the operating system when a print job is completed.

Ans : (C)

21. Virtual memory is typically located:

(A) on a floppy disk.

(B) in the CPU.

(C) in a flash card.

(D) on the hard drive.

Ans : (D)

22. The purpose of a swap (or page) file is to:

(A) maintain pages of documents that are being spooled to the printer.

(B) hold a program's data or instructions in virtual memory when it can't fit in RAM.

(C) prevent thrashing in a multitasking environment.

(D) allow multiple print jobs to print their pages out simultaneously.

Ans : (B)

23. The definition of thrashing is:

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- (A) swapping data between virtual memory and RAM too frequently.
- (B) insufficient hard disk space.
- (C) too many processors being managed by the operating system.
- (D) inaccurate information stored in the registry.

Ans : (A)

- 24. All of the following are TRUE of Safe Mode EXCEPT:
- (A) Safe Mode is a special diagnostic mode.
- (B) Safe Mode loads all nonessential icons.
- (C) Safe Mode allows users to troubleshoot errors.
- (D) Safe Mode loads only the most essential devices.

Ans : (B)

- 25. Verification of a login name and password is known as:
- (A) configuration.
- (B) accessibility.
- (C) authentication.
- (D) logging in.

Ans : (C)

26. The combination of the operating system and the processor is referred to as the computer's:

(A) CPU.

- (B) platform.
- (C) BIOS.
- (D) CMOS.

Ans : (B)

27. The following message generally means:

(A) a nonsystem floppy has been left in the floppy disk drive.

(B) the CD drive is not functioning.

(C) the BIOS is corrupted.

(D) there is a problem loading a device.

Ans : (A)

28. Which of the following is the correct sequence of actions that takes place during the boot-up process?

(A) Load operating system ? Activate BIOS ? Perform POST ? Check configuration

settings

(B) Activate BIOS ? Perform POST ? Load operating system ? Check configuration settings

(C) Perform POST ? Load operating system ? Activate BIOS ? Check configuration settings

(D) Activate BIOS ? Check configuration settings ? Perform POST ? Load operating system

Ans : (B)

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29. All of the following are steps involved in the boot process EXCEPT:

(A) load the operating system into RAM.

(B) the power-on self-test.

(C) activate the basic input/output system (BIOS).

(D) load application programs.

Ans : (D)

30. The _____, stored on a ROM chip, is responsible for loading the operating

system from its permanent location on the hard drive into RAM.

- (A) BIOS
- (B) API
- (C) device driver
- (D) supervisor program
- Ans : (A)
- 31. The basic input/output system (BIOS) is stored in:
- (A) RAM.
- (B) ROM.
- (C) the CPU.
- (D) the hard drive.
- Ans : (B)
- 32. Ensuring that the essential peripheral devices are attached and operational is the
 - process.
- (A) configuration
- (B) CMOS
- (C) POST
- (D) ROM
- Ans : (C)
- 33. The memory resident portion of the operating system is called the-
- (A) registry.
- (B) API.
- (C) CMOS.
- (D) kernel.
- Ans : (D)
- 34. Which of the following does NOT occur during the power-on self-test (POST)?
- (A) The ScanDisk utility begins to run.

- (B) The video card and video memory are tested.
- (C) The BIOS identification process occurs.
- (D) Memory chips are checked to ensure they are working properly.

Ans : (A)

35. All of the following are TRUE regarding virtual memory EXCEPT-

(A) any amount of RAM can be allocated to virtual memory.

(B) the setting for the amount of hard drive space to allocate to virtual memory can be

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manually changed.

(C) this temporary storage is called the swap file (or page file).

(D) virtual memory is physical space on the hard drive.

Ans : (A)

36. The operating system allows users to organize the computer's contents in a

hierarchical structure of directories that include all of the following EXCEPT:

(A) files.

(B) folders.

(D) drives.

(D) systems.

Ans : (D)

37. All of the following statements concerning windows are true EXCEPT-

(A) windows are an example of a command-driven environment.

(B) windows can be resized and repositioned on the desktop.

(C) more than one window can be open at a time.

(D) toolbars and scrollbars are features of windows.

Ans : (A)

38. All of the following statements concerning files are true EXCEPT-

(A) A file is a collection of related pieces of information stored together for easy

reference.

- (B) Files can be generated from an application.
- (C) Files are stored in RAM.
- (D) Files should be organized in folders.
- Ans : (C)
- 39. Using Windows Explorer, a plus (+) sign in front of a folder indicates-
- (A) an open folder.
- (B) the folder contains subfolders.
- (C) a text file.
- (D) a graphics file.
- Ans : (B)
- 40. In Windows XP, if you want to see the file size and modified dates of all files in a

folder, the best viewing option is the _____ view.

- (A) List
- (B) Thumbnails
- (C) Details
- (D) Icon

Ans : (C)

- 41. _____ is the process of finding errors in software code.
- (A) Debugging
- (B) Compiling
- (C) Testing
- (D) Running
- (E) None pf these
- Ans : ()

42.	are viruses that are triggered by the	passage of time or on a certain

date.

- (A) Boot-sector viruses
- (B) Macro viruses
- (C) Time bombs
- (D) Worms
- (E) None of these
- Ans : (C)
- 43. Linux is a (n) _____ operating system.
- Page | 108
- (A) open-source
- (B) Microsoft
- (C) Windows
- (D) Mac
- (E) None of these

Ans : (A)

- 44. What is a backup?
- (A) Restoring the information backup

- (B) An exact copy of a system's information
- (C) The ability to get a system up and running in the event of a system crash or failure
- (D) All of these
- (E) None of these

Ans:(D)

45. Which of the following places the common data elements in order from smallest to

largest

- (A) character, file, record, field, database
- (B) character, record, field, database, file
- (C) character, field, record, file, database
- (D) Bit, byte, character, record, field, file, database,

(E) None of these

Ans : (C)

- 46. The internet is
- (A) a large network of networks
- (B) an internal communication system for a business
- (C) a communication system for the Indian government
- (D) All of these
- (E) None of these
- Ans:(D)
- 47. _____ are lists of commands that appear on the screen.
- (A) GUIs
- (B) Icons (C)
- Menus (D)

Windows

(E) None of these

Ans : (C)

- 48. Which of the following statements is FALSE concerning file names?
- (A) Files may share the same name or the same extension but not both
- (B) Every file in the same folder must have a unique name
- (C) File extension is another name for file type
- (D) The file extension comes before the dot (.) followed by the file name
- (E) None of these
- Ans : (D)
- Page | 109
- 49. Verification of a login name and password is known as:
- (A) configuration
- (B) accessibility
- (C) authentication
- (D) logging in
- (E) None of these
- Ans: (C)
- 50. Which of the following would most likely NOT be a symptom of a virus?
- (A) Existing program files and icons disappear.
- (B) The CD-ROM stops functioning.
- (C) The Web browser opens to an unusual home page.
- (D) Odd messages or images are displayed on the screen.
- (E) None of these
- Ans : (B)

Paper 14

- 1. A passive threat to computer security is-
- (1) Malicious Intent
- (2) Sabotage
- (3) Accident Errors
- (4) Espionage Agents
- (5) None of these
- 2. The Secure Electronic Transaction (SET) specification-
- (1) is a notice, issued and verified by a certificate authority, that guarantees a user or Web

site is legitimate

- (2) provides private-key encryption of all data that passes between a client and a server
- (3) allows users to choose an encryption scheme for the data that passes between a client

and a server

(4) uses a public-key encryption to secure credit-card transaction systems

- (5) None of these
- 3.allows wireless mobile devices to access the Internet and its services such

as the Web and e-mail—

- (1) TCP/IP
- (2) Ethernet
- (3)WAP
- (4) Token ring
- Page | 116
- (5) None of these
- 4. 'DOS' floppy disk does not have-

(1) A Boot Record

- (2) A File Allocation Table
- (3) A Root Directory
- (4) Virtual Memory
- (5) BIOS
- 5. 'MICR' technology used for clearance of cheques by banks refers to-
- (1) Magnetic Ink Character Recognition
- (2) Magnetic Intelligence Character Recognition
- (3) Magnetic Information Cable Recognition
- (4) Magnetic Insurance Cases Recognition
- (5) None of these
- 6. All the information collected during database development is stored in a-
- (1) repository
- (2) data warehouse
- (3) RAD
- (4) CASE
- (5) None of these
- 7. The.....component is used by the data analyst to create the queries that

access the database.

- (1) data extraction
- (2) end-user query tool
- (3) end-user presentation tool
- (4) data store
- (5) None of these
- 8. A(n).....allows network users to share a single copy of software, which

resides on the network server.

(1) single-user license agreement

- (2) network site license
- (3) end-user license agreement
- (4) business software license
- (5) None of these
- 9. A polymorphic virus—
- (1) modifies its program code each time it attaches itself to another program or file

(2) is a malicious-logic program that copies itself repeatedly in memory or on a disk drive until no memory or disk space remains

(3) a malicious-logic program that hides within or looks like a legitimate program

(4) infects a program file, but still reports the size and creation date of the original,

uninfected program

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(5) None of these

10. Microwave transmission is used in environments where installing physical transmission media is—

- (1) difficult or impossible and where line-of-sight transmission is unavailable
- (2) easy or promising and where line-of-sight transmission is unavailable

(3) difficult or impossible and where line-of-sight transmission is available

(4) easy or promising and where line-of-sight transmission is available

- (5) None of these
- 11. Which is NOT a good Web security strategy?
- (1) Restrict access to the Web server; keep a minimum number of ports open
- (2) Limit the users who can load software, edit or add files.
- (3) Add demo programs, so users can test system without accessing production data.
- (4) Remove unnecessary compilers and interpreters.

(5) None of these

- 12. The altering of data so that it is not usable unless the changes are undone is-
- (1) Biometrics
- (2) Compression
- (3) Encryption (4)
- Ergonomics (5)
- None of these
- 13. The word FIP stands for-
- (1) File Translate Protocol
- (2) File Transit Protocol
- (3) File Typing Protocol
- (4) File Transfer Protocol
- (5) None of these
- 14. Voice mail-

(1) is the exchange of text messages and computer files transmitted via a communications

network such as a local area network or the Internet

- (2) permits users to converse in real time with each other via the computer while
- connected to the Internet
- (3) functions much like an answering machine, allowing callers to leave a voice message

for the called party

(4) involves using video and computer technology to conduct a meeting between

participants at geographically separate locations

(5) None of these

15. A communication processor that connects dissimilar networks by providing the translation from one set of protocol to another is—

- (1) Bridge
- (2) Gateway

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- (3) Router
- (4) Modem
- (5) All of these

16. Which of the following is a general-purpose programming language, designed by Sun

Microsystems, and well suited for use on the Web?

- (1) VB Script
- (2) Java Script
- (3) CSS
- (4) Java
- (5) None of these

17. This.....tier processes HTTP protocol, scripting tasks, performs calculations, and provides access to data.

- (1) Client
- (2) Applications/Web server
- (3) Enterprise server
- (4) DBA
- (5) None of these
- 18. RSA is—
- (1) Symmetric Cryptosystem
- (2) Asymmetric Cryptosystem
- (3) Block Cypher
- (4) Digital Signature
- (5) None of these
- 19. A DVD-RAM is similar to a.....except it has storage capacities up to 5.2

GB.

- (1) CD-R
- (2) floppy disk
- (3) CD-RW
- (4) hard disk
- (5) None of these
- 20. When you are selecting a mouse for a particular computer system, what is the most

important consideration?

- (1) The type of drivers that come with the mouse
- (2) The length of the mouse cord
- (3) The type of connector the mouse is equipped with
- (4) The number of buttons the mouse has
- (5) None of these
- 21. How is power supplied to a low-power USB device?
- (1) Through a power cable
- (2) From an external power supply

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- (3) Directly from the computer's power supply
- (4) Through the USB cable
- (5) None of these
- 22. All of the following are basic principles of net works, except-
- (1) each computer must have a network card
- (2) there must be communications media connecting the network hardware devices
- (3) there must be at least one connecting device
- (4) each computer must have software that supports the movement of information
- (5) None of these
- 23. The......data mining technique derives rules from real-world case examples.

- (1) Rule discover
- (2) Signal processing
- (3) Neural nets
- (4) Case-based reasoning
- (5) None of these
- 24.are used to identify a user who returns to a Website.
- (1) Cookies
- (2) Plug-ins
- (3) Scripts
- (4) ASPs
- (5) None of these
- 25. Which one of the following objects is passed to a JavaBean when one of its properties
- is set via a JSP action?
- (1) Servlet Request
- (2) Http Servlet Request
- (3) Servlet Response
- (4) Http Servlet Response
- (5) None of these
- 26. Programs that automatically submit your search request to several search engines
- simultaneously are called—
- (1) Metasearch engines
- (2) Webcrawlers
- (3) Spiders
- (4) Hits
- (5) None of these
- 27. Graphical diagrams used to represent different multiple perspectives of a system

include---

- (1) use-case, class, and state diagrams
- (2) state, interaction, derivative diagrams
- (3) interaction, relationship, and class diagrams

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- (4) deployment, relationship, and use-case diagrams
- (5) None of these
- 28. Database redesign is not terribly difficult if the-
- (1) database is structured
- (2) database is well-designed
- (3) database has no data
- (4) database is relatively small
- (5) database is relatively large
- 29. Which of the following are normally used to initialize a computer system's hardware?
- (1) Bootstrap memory
- (2) Volatile memory
- (3) Exteranl mass memory
- (4) Static memory
- (5) Random access memory

30. If you wanted to locate the hardware address of a local device, which protocol would

you use?

- (1) ARP
- (2) RARP
- (3) ICMP
- (4) PING
- (5) PONG

- 31. What is Internet 2?
- (1) A new type of cabling system for Wide Area Networks
- (2) A second local area network that can connect with another online LAN to share

access

- (3) A new standard for Internet browsers
- (4) An association to develop advanced Internet technology
- (5) None of these
- 32. The term, "hypertext", means-
- (1) Non-sequential writing
- (2) Hypermedia
- (3) Blinking text
- (4) Text with heavy formatting
- (5) None of these

33. While searching a website, you have been unable to find information that was on the

site several months ago. What might you do to attempt to locate that information?

- (1) Visit Google's cached page to view the older copy.
- (2) Forget about it, as there is no way to find this information.
- (3) Visit a partner site of the organization to see if it is there.
- (4) Use the wayback machine.
- Page | 121
- (5) None of these
- 34. Which kind of lock includes a keypad that can be used to control access into areas?
- (1) Cipher
- (2) Warded
- (3) Device
- (4) Tumbler

(5) Typelock

35. A.....sometimes called a boot sector virus, executes when a computer boots

up because it resides in the boot sector of a floppy disk or the master boot record of a

hard disk.

(1) system virus

(2) trojan horse virus

(3) file virus

(4) macro virus

(5) None of these

ANSWERS:

1. (1) 2. (4) 3. (3) 4. (4) 5. (1)

6. (2) 7. (2) 8. (2) 9. (1) 10. (4)

11. (4) 12. (3) 13. (1) 14. (3) 15. (2)

16. (2) 17. (1) 18. (4) 19. (3) 20. (3)

21. (4) 22. (2) 23. (3) 24. (1) 25. (3)

26. (1) 27. (1) 28. (1) 29. (5) 30. (1)

31. (4) 32. (2) 33. (3) 34. (4) 35. (1)