

Section 1 - Course in Information Technology

1) _____command is used to define new table.

- A) Create
 - B) ADD
 - C) Update
 - D) ALT
-

2) _____ clause is used to display rows in specific order, by default ascending order.

- A) Sort By
 - B) Order by
 - C) All of the options
 - D) Ascending
-

3) Spreadsheets can display data graphically using _____ option.

- A) Image
 - B) Picture
 - C) Table
 - D) Chart
-

4) Resource usage can be monitored, controlled, and reported. This characteristic is included in _____.

- A) On-demand Self-service
- B) Rapid Elasticity
- C) Resources pooling
- D) Measured Services

5) _____ is a set of editable business diagrams in Excel.

- A) SmartArt
 - B) Graph Tool
 - C) Picture Tool
 - D) Drawing Tool
-

6) A _____ or index page is the initial or main web page of a website. It is sometimes also called the front page.

- A) All of the options
 - B) Home page
 - C) Web page
 - D) Last page
-

7) Internet is _____

- A) single network
 - B) none of the options
 - C) vast collection of different networks
 - D) interconnection of local area networks
-

8) _____, in Excel, displays only those rows that meet the criteria.

- A) None of the options
- B) Query Data
- C) Refined Data
- D) Filter Data

9) _____, also known as 'on-demand computing', is a kind of Internet-based computing, where shared resources, data and information are provided to computers and other devices on-demand

- A) E-banking
 - B) GIRO
 - C) EDI
 - D) Cloud computing
-

10) Land-line telephone network, is an example of _____.

- A) Half-Duplex
 - B) Simplex
 - C) Half-Simplex
 - D) Full-Duplex
-

11) _____truly reflects what had happened, which is happening and what is likely to happen in the business.

- A) EDP
 - B) CRM
 - C) ESS
 - D) MIS
-

12) ISP stands for _____

- A) Internet Survey Period
- B) Internet Service Provider
- C) Internet Security Protocol
- D) Integrated Service Provider

13) The objective of this phase is to transform the requirements into a complete set of specifications.

- A) Designing
 - B) Planning
 - C) Testing
 - D) System Analysis
-

14) The characteristic of computer that it can work for hours without creating an error is _____

- A) accuracy
 - B) versatility
 - C) diligence
 - D) speed
-

15) The main goal of networking is _____.

- A) Shopping
 - B) All of the options
 - C) Chatting
 - D) Resource Sharing
-

16) Which of the following is a part of the Central Processing Unit?

- A) Printer
- B) Arithmetic Logic Unit
- C) Keyboard
- D) Mouse

17) _____ attack is one category of web-based attacks, in which hackers exploit vulnerabilities of a web application and embed malicious codes into it that changes the course of its normal execution.

- A) Malware injection
 - B) Unauthorised attack
 - C) Password attack
 - D) DoS
-

18) In a network, the data is stored on powerful computers called _____, so that it can be accessed remotely.

- A) switch
 - B) hub
 - C) client
 - D) servers
-

19) The primary job of the operating system of a computer is to _____.

- A) Command Resources
 - B) Provide Utilities
 - C) Manage Resources
 - D) Be user friendly
-

20) _____ is NOT the Networking Devices?

- A) Gateways
- B) Routers
- C) Firewalls
- D) Linux

21) _____ is partitioning of single physical server into multiple logical servers.

- A) Fragmentation
 - B) Replication
 - C) Virtualisation
 - D) Visualisation
-

22) _____ feature allows you to convert lower case words or sentences to uppercase or Sentence case and vice versa.

- A) Lowercase
 - B) All of the options
 - C) Uppercase
 - D) Change Case
-

23) Metered services are also called _____

- A) Free service
 - B) pay-per-use services
 - C) One time service
 - D) All of the options
-

24) _____ are pieces of text, or graphics that appear at the top and bottom of a page.

- A) Head and Foot
- B) Heading and Bottom
- C) Head and Tail
- D) Header and Footer

25) _____ can read data and convert them to a form a computer can use?

- A) Control
 - B) Input device
 - C) Logic
 - D) Storage
-

26) In _____ topology, the single point of failure is the common cable.

- A) Mesh
 - B) Star
 - C) Bus
 - D) Hybrid
-

27) _____ performs the 'traffic directing' functions on the Internet.

- A) Router
 - B) NIC
 - C) Client
 - D) Server
-

28) Spreadsheets are gathered together to form a _____

- A) Worksheet
- B) Sheet book
- C) Workbook
- D) Graph book

29) _____ is concerned with the user interfaces, databases, networks, hardware to be used, security measures etc.

- A) All of the options
 - B) System Designing
 - C) System analysis
 - D) System development
-

30) _____ acts as an interface between the user and the hardware.

- A) Program
 - B) Software
 - C) Computer
 - D) Operating system
-

31) _____ helps to automatically enter formula and calculate the sum.

- A) Summation
 - B) AutoSum
 - C) Add
 - D) CalSum
-

32) _____ are pre-made images in MS-Office, used to illustrate any medium.

- A) PictArt
- B) SmartArt
- C) WordArt
- D) ClipArt

33) _____ are attributes that describes an entity. Eg. Roll no of a student.

- A) Diamond
 - B) Circle
 - C) Triangle
 - D) Ellipses
-

34) _____ is a repository of information and a vast collection of Web Servers.

- A) HTTP
 - B) DNS
 - C) WWW
 - D) URL
-

35) _____ model combines the features of the prototyping model and the waterfall model.

- A) Spiral Model
 - B) Waterfall Model
 - C) RAD model
 - D) Prototyping model
-

36) Outsourcing means using an _____ to build the system.

- A) External vendor
- B) Internal programmer
- C) Internal vendor
- D) All of the options

37) _____ enables you to easily locate computers and other resources on an IP network.

- A) DSL
 - B) DNS
 - C) HTTP
 - D) TCP
-

38) Storage virtualisation is mainly done for _____.

- A) testing the applications on different platforms
 - B) installing different operating systems
 - C) All of the options
 - D) back-up and recovery purposes
-

39) _____ is a 'high speed' adaptation of waterfall model.

- A) Iterative waterfall model
 - B) Spiral Model
 - C) Waterfall Model
 - D) RAD model
-

40) The geometric arrangement in which the network links its nodes (computers, printers or other communication devices) together is known as _____

- A) Topology
- B) Geometry
- C) Connection
- D) Linking

41) A person who analyses system is known as a _____.

- A) Systems Designer
 - B) System Artist
 - C) System Analyst
 - D) None of the options
-

42) Which feature of table combines the cells in the row into a single cell?

- A) Combine cells
 - B) Merge cells
 - C) Split cells
 - D) Join cells
-

43) _____ is a logical extension of multiprogramming.

- A) Time sharing
 - B) Batch
 - C) Multiprogramming
 - D) Distributed
-

44) ____ are the users who define strategies for recovery and backups of database.

- A) Database designer
- B) System Analyst
- C) Database Administrator
- D) Sophisticated Users

45) CCTLD is an acronym for _____.

- A) County Code Top Level Domain
 - B) Carbon Code Top Level Domain
 - C) Country Code Top Level Domain
 - D) Carbon Copy Top Level Domain
-

46) ____ prototype is a type where the prototype is eventually discarded

- A) Throwaway Prototype
 - B) All of the options
 - C) Incremental prototype
 - D) Evolutionary Prototype
-

47) A single column or combination of more than one column is defined as _____, where values entered in that column/columns are unique and not null.

- A) Primary Key
 - B) Foreign Key
 - C) Dependent key
 - D) Secondary Key
-

48) A formula in spreadsheet is entered by preceding with _____

- A) Equal Sign
- B) Minus sign
- C) Plus Sign
- D) Dot

49) DSL is an acronym for

- A) Digital Sorted Line
 - B) Digital Subscript Line
 - C) Digital Subscriber Line
 - D) Detail Subscriber Line
-

50) You can divide cells in a table by using the option _____.

- A) Divide Cells
 - B) Break Cells
 - C) All of the options
 - D) Split Cells
-

51) _____ is a privately owned network.

- A) MAN
 - B) WAN
 - C) LAN
 - D) SAN
-

52) _____ is the structured approach called for developing software and information systems

- A) Prototyping
- B) Systems methodology
- C) Software design
- D) Systems development life cycle

53) A _____ is the connection between the device and the cable in Bus topology.

- A) line
 - B) connect
 - C) drop line
 - D) link
-

54) ____ command deletes the whole structure of a table permanently.

- A) Remove
 - B) All of the options
 - C) Drop
 - D) Delete
-

55) Tree Topology is also called as _____ Topology

- A) Hybrid
 - B) Star
 - C) Star-Bus
 - D) Bus
-

56) Search engines also maintain real-time information by running _____ on a web crawler.

- A) algorithm
- B) flowchart
- C) pseudocode
- D) structured English

57) DoS stands for

- A) Data or service
 - B) Denial of software
 - C) Data of service
 - D) Denial of service
-

58) _____ is the panel at the top of the document but below the title Bar that contains various commands.

- A) Quick Access Toolbar
 - B) Toolbar
 - C) Ribbon
 - D) Ruler
-

59) _____ designed a 'Difference Engine' in the year 1822 that could produce reliable tables

- A) Charles Babbage
 - B) Howard Aikens
 - C) Herman Hollerith
 - D) Blaise Pascal
-

60) _____ systems allow parallelism that is they find out whether a program can be segmented into different tasks which can then be run simultaneously on different machines.

- A) Distributed systems
- B) Multiprogramming systems
- C) Network systems
- D) Real time systems

61) Microsoft Word can save multiple versions of the same document with different names with the help of _____ feature.

- A) New
 - B) Save
 - C) Copy
 - D) Save as
-

62) MAN stands for_____.

- A) Multiple Area Network
 - B) Main Area Network
 - C) Metropolitan Area Network
 - D) Medium Area Network
-

63) Which of the following is NOT a phase of SDLC

- A) Planning
 - B) Designing
 - C) Re-engineering
 - D) Testing
-

64) _____ connects external references to the sheet in which you are working.

- A) InterLink
- B) Reference
- C) HyperLink
- D) ExternalLink

65) Data Mining means NOT to

- A) Transform Data
 - B) Clean Data
 - C) Integrate Data
 - D) Delete Data
-

66) _____ helps apply statistical techniques on historic data guiding decision making for business.

- A) Vendor Management
 - B) Decision Support System
 - C) Batch Processing
 - D) IT
-

67) _____ can be defined as the delivery of computing services like servers, storage space, databases, networking, software, analytics and many more utilities over the Internet.

- A) Enterprise Resource Planning
 - B) Cloud computing
 - C) Logistics
 - D) Supply chain Management
-

68) SDLC stands for _____

- A) System Development Life Cycle
- B) System Design Life Cycle
- C) System Division Life cycle
- D) Software Design Life Cycle

69) The programming of first generation was done in

- A) Assembly language
 - B) Machine language
 - C) High level language
 - D) C language
-

70) ____ contain unique value.

- A) Multi-value attribute
 - B) Single-value attributes
 - C) Derived attribute
 - D) Special attribute
-

71) _____ is defined as an organised way of dealing with a problem.

- A) System
 - B) Environment
 - C) All of the options
 - D) Society
-

72) In a _____ network, every node is connected to minimum two other adjacent nodes.

- A) Ring
- B) Tree
- C) Star
- D) Hybrid

73) ____ is the comparison of the output with the expected output and make the necessary changes to minimize the differences.

- A) feedback
 - B) output
 - C) process
 - D) Input
-

74) In a _____, it is able to exchange information with the other device, whether or not they have a direct connection to each other.

- A) Network
 - B) Computer
 - C) Cable
 - D) Node
-

75) _____ are programs that search documents for specified keywords and returns a list of the documents where the keywords were found.

- A) Webpages
 - B) Websites
 - C) Search engines
 - D) Mails
-

76) _____ signals cannot bend or pass through any obstacle like tall buildings, hills etc.

- A) Simplex
- B) Microwave
- C) Duplex
- D) Satellite

77) RPC stands for

- A) Removable Program Call
 - B) Remote Program Centre
 - C) Removable Procedure Call
 - D) Remote Procedure Call
-

78) Which of the following belongs to the first generation of computer?

- A) IBM 1401
 - B) UNIVAC
 - C) IBM8090
 - D) AC
-

79) A 'Spread-sheet' means _____

- A) The format used to present mathematical books
 - B) The format used to present scientific books
 - C) The format used to present text books
 - D) The format used to present book-keeping ledgers
-

80) _____ can include hosts such as personal computers, phones, servers as well as networking hardware.

- A) Cable
- B) Nodes
- C) Domain
- D) URL

81) FSM stands for

- A) All of the options
 - B) Finite State Monitor
 - C) Finite State Machines
 - D) Full State Machines
-

82) _____ typically establishes a barrier between a trusted, secure internal network and another outside network, such as the Internet, that is not secure or trusted.

- A) All of the options
 - B) Firewall
 - C) Hacking
 - D) Virus
-

83) The feature _____ shows the synonyms of a particular word.

- A) Language
 - B) Spelling and Grammar
 - C) Mail Merge
 - D) Thesaurus
-

84) Multiprogramming is _____

- A) Single program executing on more than one machine
- B) More than one program executing on multiple machines
- C) More than one program executing on a machine
- D) Single program executing on a machine

85) _____ removes redundant data from the table.

- A) Aggregation
 - B) Data Extraction
 - C) De-Normalization
 - D) Normalisation
-

86) Bandwidth of a computer network is measured in _____

- A) Kilometer/second
 - B) Bits/second
 - C) Centimeter/second
 - D) Meter/second
-

87) In DNS name structure, ROOT-is at the _____

- A) low level of the DNS name structure
 - B) middle level of the DNS name structure
 - C) high level of the DNS name structure
 - D) All of the options
-

88) IaaS stands for

- A) All of the options
- B) Information Technology-as-a-service
- C) Information-as-a-service
- D) Infrastructure-as-a-service

89) The innermost layer of the operating system that controls the hardware is

- A) Hardware layer
 - B) Application Program
 - C) Kernel
 - D) Graphical User Interface
-

90) The first letter of the first paragraph in the document is made large and Capital by using _____.

- A) Drop Cap
 - B) Change Case
 - C) Bold
 - D) Font size
-

91) HTML is an acronym for

- A) High Text Main Language
 - B) Hyper Text Markup Language
 - C) Hyper Text Main Language
 - D) High Text Mark Language
-

92) _____ is the process of transferring a message from one location to another.

- A) Communication
- B) Organizing
- C) Transfer
- D) Shifting

93) The purpose of internet is the _____.

- A) watching movies
 - B) sharing of information
 - C) listening to music
 - D) chatting with friend
-

94) Which of the following is not an input device of a computer?

- A) Plotter
 - B) Keyboard
 - C) Track ball
 - D) Mouse
-

95) A process is _____

- A) Any sequential program
 - B) Something which prevents deadlock
 - C) Program in execution
 - D) A concurrent program
-

96) _____ is the sending of unwanted and useless emails to random people.

- A) Spamming
- B) Phishing
- C) Facebook
- D) Mail

97) _____ is mainly done for back-up and recovery purposes.

- A) Storage Virtualisation
 - B) Operating System Virtualisation
 - C) Server Virtualisation
 - D) Memory
-

98) If you type a sentence that has poor grammar, it will underline the sentence with a _____ line.

- A) Red
 - B) Blue
 - C) Yellow
 - D) Green
-

99) A Mail Merge list can contain _____

- A) single address and single record
 - B) multiple addresses and multiple records
 - C) multiple names, but not multiple records.
 - D) single address but multiple records
-

100) A _____ is a textual representation of a number (IP address) used to locate specific areas of the Internet.

- A) All of the options
- B) data name
- C) Digital name
- D) domain name

ANSWER KEY**Question Paper No: 60915_5**

1	A	26	C	51	C	76	B
2	B	27	A	52	D	77	D
3	D	28	C	53	C	78	B
4	D	29	B	54	C	79	D
5	A	30	D	55	C	80	B
6	B	31	B	56	A	81	C
7	C	32	D	57	D	82	B
8	D	33	D	58	C	83	D
9	D	34	C	59	A	84	C
10	D	35	A	60	A	85	D
11	D	36	A	61	D	86	B
12	B	37	B	62	C	87	C
13	A	38	D	63	C	88	D
14	C	39	D	64	C	89	C
15	D	40	A	65	D	90	A
16	B	41	C	66	B	91	B
17	A	42	B	67	B	92	A
18	D	43	A	68	A	93	B
19	C	44	C	69	B	94	A
20	D	45	C	70	B	95	C
21	C	46	A	71	A	96	A
22	D	47	A	72	A	97	A
23	B	48	A	73	A	98	D
24	D	49	C	74	A	99	B
25	B	50	D	75	C	100	D