1. **The first computer virus is --------**

   A. **I Love You**

   B. **Blaster**

   C. **Sasser**

   D. Creeper

- **Answer**

2. **MCAfee is an example of**

   A. **Photo Editing Software**

   B. **Quick Heal**

   C. **Virus**

   D. Antivirus

- **Answer**

3. **Which of the following is known as Malicious software?**

   A. **illegalware**

   B. **badware**

   C. malware

   D. **maliciousware**

- **Answer**

4. **To protect a computer from virus, you should install -------- in your computer.**

   A. **backup wizard**

   B. **disk cleanup**

   C. antivirus

   D. **disk defragmenter**

5. **VIRUS stands for**

   A. **Very Intelligent Result Until Source**

   B. **Very Interchanged Resource Under Search**

   C. Vital Information Resource Under Slege

   D. **Viral Important Record User Searched**

- **Answer**

6. **Which of the following is not an antivirus software?**

   A. **AVG**

B. **Avast**

C. Code Red

D. **MCAfee**

-

7. **What is short for malicious software (is software designed to disrupt computer operation, gather sensitive information, or gain unauthorized access to computer systems)?**

   A. Malware

   B. **Moleculewar**

   C. **Malisoft**

   D. **Malairasoft**

-

8. **Which of the following is/are threats for electronic payment systems?**

   A. **Computer worms**

   B. **Computer virus**

   C. **Trojan horse**

   D. All of the above

9. **Which of the following virus overtake computer system, when it boots and destroy information?**

   A. **System infectors**

   B. **Trojan**

   C. **Boot infectors**

   D. Stealth virus

-

10. **Key logger is a**

    A. **Firmware**

    B. **Antivirus**

    C. Spyware

    D. **All of the above**

-

11. **To protect yourself from computer hacker, you should turn on a**

    A. **Script**

B. **Firewall**

C. **VLC**

D. **Antivirus**

- **Answer**

12. **Firewalls are used to protect against --------**

    A. **data driven attacks**

    B. **fire attacks**

    C. **virus attacks**

    D. **unauthorised access**

13. **Which of the following would most likely not be a symptom of a virus?**

    A. **The web browser opens to an unusual home page**

    B. **Odd message or images are displayed on the screen**

    C. **Existing program files and icons disappear**

    D. **The CD–ROM stops functioning**

- **Answer**

14. **Code red is a(n) ----------**

    A. **Word Processing Software**

    B. **Antivirus**

    C. **Virus**

    D. **Photo Editing Software**

- **Answer**

15. **-------- software are programs that are installed onto your computer and can scan and remove known viruses which you may have contracted.**

    A. **Firmmware**

    B. **Adware**

    C. **Keylogger**

    D. **Antivirus**

- **Answer**

16. **Which of the following describes programs that can run independently travel from system to system and disrupt computer communication?**

    A. **Viruses**

    B. **Trojans**

    C. **Droppers**

    D. **Worm**

17. **A -------- is a computer program that can replicate itself and spread from one computer to another.**

   A. **Antivurs**

   B. **PenDrive**

   C. **Mouse**

   D. Computer Virus

- **Answer**

18. **Authentication is**

   A. **modification**

   B. **insertion**

   C. hard to assure identity of user on a remote system

   D. **none of the above**

- **Answer**

19. **-------- are attempts by individuals to obtain confidential information from you to falsifying their identity.**

   A. **Computer viruses**

   B. Phishing scams

   C. **Phishing trips**

   D. **Spyware scams**

- **Answer**

20. **A virus that migrates freely within a large population of unauthorized email user is called a -------**

   A. **flame war**

   B. **worm**

   C. macro

   D. **plagiarism**

21. **-------- are often delivered to a PC through an email attachment and are often designed to do harm.**

   A. **Spam**

   B. **Email**

   C. **Portals**

   D. Virus

- **Answer**

22. **The altering of data so that it is not usable unless the changes are undone is**

   A. **ergonomics**

B. **compression**

C. **biometrics**

D. encryption

- **Answer**

23. **When a logic bomb is activated by a time related event, it is known as -------**

    A. **virus**

    B. **trojan horse**

    C. **time related bomb sequence**

    D. time bomb

- **Answer**

24. **A ------- is a computer program that can invade computer and perform a variety of functions ranging from annoying(e.g. popping up messages as a joke) to dangerous (e.g. deleting files or destroying your hard disk).**

    A. **Ms Word**

    B. **Ms Access**

    C. **Antivirus**

    D. Computer Virus

1. **Which of the following is a graphic representation of the modules in the system and the interconnection between them?**

    A. **System chart**

    B. **Structural chart**

    C. **Flow chart**

    D. **Pie chart**

- **Answer**

Answer: B.

Structural chart

2. **Which of the following is generally not contained in a feasibility document?**

    A. **Dataflow diagrams**

B. **Project name**

C. **Problem descriptions**

D. **Feasible alternative solutions**

- **Answer**

Answer: A.

Dataflow diagrams

3. **A channel for communicating across a boundary between two or more subsystem is known as**

A. **Data path**

B. **Walk through**

C. **Act gram**

D. **Interface**

- **Answer**

Answer: D.

Interface

4. **During what phase, the requirements analysis is performed?**

A. **System investigation phase**

B. **System analysis phase**

C. **System development phase**

D. **System design phase**

- **Answer**

Answer: B.

System analysis phase

5. **Networks of end user PCs connected to network server to share software, processing, and databases. The best fit will be**

A. **Internetworked enterprise**

B. **Electronic commerce**

C. **Enterprise collaboration**

D. **Client/server computing**

- **Answer**

Answer: D.

6. **Structured design methodology is an approach to design that adheres to rules based on principles such as**

   A. **Data flow analysis**

   B. **Top-down refinement**

   C. **Bottom-up design**

   D. **All of these**

- **Answer**

Answer: A.

Data flow analysis

7. **On a systems flowchart, the online manual keying of input data is identified by using**

   A. **Online keyboard symbol**

   B. **Manual operation symbol**

   C. **Keying operation symbol**

   D. **Online storage symbol**

- **Answer**

Answer: A.

Online keyboard symbol

8. **The systems conversion technique of totally removing the existing system and immediately implementing the new system is called**

   A. **Pilot conversion**

   B. **Parallel run**

   C. **Crash conversion**

   D. **Phased conversion**

- **Answer**

Answer: C.

Crash conversion

9. **Desk chucking is involved with**

   A. **Compiling the program**

   B. **Running the program**

C. **Coding the program**

D. **Debugging the program**

- **Answer**

Answer: D.

Debugging the program

10. **Decision-Table**

A. **Gets an accurate picture of the system**

B. **Documents rules that select one or more actions based on one or more**

conditions from a set of possible conditions

C. **Represents an information flow**

D. **Shows the decision paths**

- **Answer**

Answer: B.

Documents rules that select one or more actions based on one or more conditions from a set of possible conditions

11. **Which of the following activities does not belong to the implementation phase of the SDLC?**

A. **Program testing**

B. **File conversion**

C. **User training**

D. **All of these**

- **Answer**

Answer: A.

Program testing

12. **Which of the following appropriately explains the desirable characteristic of good system design?**

A. **Long discussions**

B. **Conversion**

C. **Proper documentation**

D. **Modular approach**

- **Answer**

Answer: D.

Modular approach

13.   Any data that are entered into the computer, for the first time, will go through the process of

A. **Validation**

B. **String testing**

C. **Sequential testing**

D. **System testing**

- **Answer**

Answer: A.

Validation

14. **A turnkey package includes**

A. **Training**

B. **Software**

C. **Hardware**

D. **All of these**

- **Answer**

Answer: D.

All of these

15. **A medium for transporting output of a system to the input to another system is**

A. **Counter measure**

B. **Interface**

C. **Boundary**

D. **Feedback**

- **Answer**

Answer: B.

Interface

16. **What part of documentations offers both a pictorial and written description of system?**

A. **System's abstract**

B. **System's narrative**

C. **System's overview**

D. **Problem definition**

- **Answer**

Answer: C.

System's overview

17.   **Decision-Table facilitates conditions to be related to**

A. **Actions**

B. **Tables**

C. **Programs**

D. **Operations**

- **Answer**

Answer: A.

Actions

18.   **Which of the following is not considered a tool at the system design phase?**

A. **System Flow chart**

B. **Pie chart**

C. **Decision Table**

D. **Data-Flow Diagram**

- **Answer**

Answer: B.

Pie chart

19.   **A function of the process step of data processing is**

A. **Retrieval**

B. **Update**

C. **Protect**

D. **Index**

- **Answer**

Answer: A.

Retrieval

20. **A statement-by-statement description of a procedure is detailed in a**

A. **Written narrative**

B. **Procedure log**

C. **Record layout**

D. **Systems flowchart**

- **Answer**

Answer: A.

Written narrative

21. **On a system flowchart, the online manual keeping of input data is identified by using**

A. **Manual operation symbols**

B. **Keeping operation symbols**

C. **Online storage symbol**

D. **Online keyboard symbols**

- **Answer**

Answer: D.

Online keyboard symbols

22. **Which of the following symbols is (are) not used in the data flow Diagram (DFD)?**

A. **Triangle**

B. **Square**

C. **Circle**

D. **Open rectangle**

- **Answer**

Answer: A.

Triangle

23. **Within the structure chart, modules on the lowest level are called**

A. **Program control modules**

B. **Process and control modules**

C. **Program modules**

D. **Processing modules**

- **Answer**

Answer: D.

Processing modules

24. **Which of the following contains a statement-by-statement description of a procedure?**

A. **Record layout**

B. **Systems flowchart**

C. **Procedure log**

D. **Written narrative**

- **Answer**

Answer: D.

Written narrative

25. **Which of the following file types has the least life?**

A. **Work file**

B. **Transaction file**

C. **Program file**

D. **Master file**

- **Answer**

Answer: A.

Work file

26. **During the system study, flowchart are drawn using**

A. **Abbreviated symbols**

B. **Non-standard symbols**

C. **General symbols**

D. **Specific symbols**

- **Answer**

Answer: C.

27. **The conditions immediately outside a system is called**

A. **Environment**

B. **Interface**

C. **Boundary**

D. **None of these**

- **Answer**

Answer: A.

Environment

28. **The systems conversion technique of totally removing the existing system and immediately implementing the new system is called**

A. **Parallel run**

B. **Phased conversion**

C. **Crash conversion**

D. **Pilot conversion**

- **Answer**

Answer: C.

Crash conversion

29. **Which of the following tools is not used for process descriptions?**

A. **Data dictionaries**

B. **Structured**

C. **Pseudo codes**

D. **Decision tables**

- **Answer**

Answer: A.

Data dictionaries

30. **An example is using the internet and extranets to do accounts receivable and account payable activities are**

A. **Order processing**

B. **Online accounting systems**

C. **Accounting information systems**

D. **Online HRM systems**

Answer: B.

Online accounting systems

31. **In what phase procedure development occurs?**

    A. **Structured design**

    B. **System building**

    C. **Maintenance**

    D. **Conversion**

Answer: C.

Maintenance

32. **The time lag between the keying of the last character on the keyboard input and the appearance of the first output character on the screen, is called**

    A. **Batch processing**

    B. **Response time**

    C. **System review**

    D. **Key**

Answer: B.

Response time

33.   **Decision-Table is a way**

    A. **Of representing multiple conditions**

    B. **Of representing the information flow**

    C. **To get an accurate picture of the system**

    D. **All of these**

Answer: A.

Of representing multiple conditions

34. **Information systems support an organization's business operations, managerial decision making and strategic competitive advantage. Such system is called**

    A. **Business process reengineering**

B. **Globalization**

C. **Roles of information systems**

D. **Competitive advantage**

- **Answer**

Answer: C.

Roles of information systems

35. **Mistakes made in the system analyses stage show up in**

A. **System design**

B. **System development**

C. **Implementation**

D. **All of these**

- **Answer**

Answer: C.

Implementation

36. **The document listing all procedure and regulations that generally govern an organization is the**

A. **Administrative policy manual**

B. **Personal policy book**

C. **Procedures log**

D. **Organization manual**

- **Answer**

Answer: D.

Organization manual

37. **A pseudo code is a/an**

A. **Machine code**

B. **Computer generated random number**

C. **Easy way to communicate the logic of a program, in English-like statements**

D. **Protocol used in data communication**

- **Answer**

38. **The longest method of conversion is**

    A. **Phased**

    B. **Pilot**

    C. **Parallel**

    D. **Direct**

- **Answer**

39. **The main purpose of the system investigation phase is to produce a**

    A. **Design report**

    B. **Requirement report**

    C. **Feasibility report**

    D. **None of these**

- **Answer**

40. **Generally, the top management of an organization is more interested in**

    A. **Tactical decisions**

    B. **Day-to-day operations**

    C. **Strategic decisions**

    D. **All of these**

- **Answer**

1-A _____ is a set of activities which are networked in an order and aimed towards achieving the goals of a project.
(A) Project

(B) Process

(C) Project management

(D) Project cycle

2-Resources refers to
(A) Manpower

(B) Machinery

(C) Materials

(D) All of the above

3-Developing a technology is an example of
(A) Process

(B) Project

(C) Scope

(D) All of the above

4-The project life cycle consists of
(A) Understanding the scope of the project

(B) Objectives of the project

(C) Formulation and planning various activities

(D) All of the above

5-Following is(are) the responsibility(ies) of the project manager.
(A) Budgeting and cost control

(B) Allocating resources

(C) Tracking project expenditure

(D) All of the above

6-Following are the phases of Project Management Life Cycle. Arrange them in correct order
1. Design, 2. Marketing, 3. Analysis and evaluation, 4. Inspection, testing and delivery
(A) 3-2-1-4

(B) 1-2-3-4

(C) 2-3-1-4

(D) 4-3-2-1

7-Design phase consist of
(A) Input received

(B) Output received

(C) Both (A) and (B)

(D) None of the above

8-Project performance consists of
(A) Time

(B) Cost

(C) Quality

(D) All of the above

9-Five dimensions that must be managed on a project
(A) Constraint, Quality, Cost, Schedule, Staff

(B) Features, Quality, Cost, Schedule, Staff

(C) Features, priority, Cost, Schedule, Staff

(D) Features, Quality, Cost, Schedule, customer

10-Resorce requirement in project becomes constant while the project is in its _____ progress stage.
(A) 40 to 55%

(B) 55 to 70%

(C) 70 to 80%

(D) 80 to 95%

ANSWERS:
1-(A), 2-(D), 3-(B), 4-(D), 5-(D), 6-(A), 7-(C), 8-(D), 9-(B), 10-(D)