Final Test Semister 2 Paper 11 INDIAN INSTITUTE OF MATERIALS MANAGEMENT Management Information System [PGDMM, PGDSCM & L (2 years)]

Instructions:
1. Answer all 50 questions. Each question carries 2 marks Total : 100 Marks
2. Duration 1 Hour.

*Required

1. Email *

______________________________________________________________________________________

2. Name *

______________________________________________________________________________________

3. Roll Number *

______________________________________________________________________________________

4. "The word ‘______’ originated from the Latin word ‘______’, which means ‘something given’.”

Mark only one oval.

☐ datum; data
☐ data; datum
☐ facts; factum
☐ information; notitia
5. _____ is a tool that aids effective decision making in order to achieve organisational objectives by providing the valuable information to the management.

Mark only one oval.

- Information System (MIS)
- Information Technology (IT)
- Management Information System (MIS)
- Database System

6. “MIS can be further elaborated on the basis of activities performed which are divided into _____ basic functions.”

Mark only one oval.

- three
- five
- two
- four

7. A _____ is a highly powered information processing tool made from a combination of electronic devices.

Mark only one oval.

- mobile
- tablet
- computer
- printer

8. During the ________, input was based on punch cards and paper tapes and output was displayed on ________.

Mark only one oval.

- second generation of computers, display
- first generation of computers, printouts
- third generation of computers, monitor
- fourth generation of computers, printouts
9. ______ refers to those programs which perform the function of supporting and managing a computer system and its various activities of information processing.

*Mark only one oval.*

- Software
- Application software
- Database software
- System software

10. A/An ______ refers to a set of programs that controls the ______ of a computer and enables it to communicate and operate with computer software.

*Mark only one oval.*

- hardware; software
- software; database software
- operating system; hardware
- application software; hardware

11. ____ helps identify service locations based on name records as it helps in assigning names to computers or services in a hierarchical form.

*Mark only one oval.*

- DNS
- Web browser
- Web server
- Website

12. ______ is/are a set of rules which address the format and routing of data exchanged between computers over the network.

*Mark only one oval.*

- Software
- Internet Protocol (IP)
- Internet Service Providers (ISPs)
- HTTP
13. A computer network is described as ____ or more computers connected with one another through either wires or ____ over small or large geographical areas for the purpose of communicating or exchanging data electronically.

*Mark only one oval.*

- two; radio waves
- three; cables
- four; satellites
- five; telephone lines

14. ____ is a piece of hardware device that provides a physical connection between a network and connected computers.

*Mark only one oval.*

- Bridge
- Gateway
- Router
- Network Interface Card (NIC)

15. ____ refers to the placement of various components like devices and cabling, while ____ refers to the way data moves between components irrespective of its physical design.

*Mark only one oval.*

- Logical topology; physical topology
- Physical topology; logical topology
- Bus topology; mesh topology
- Mesh topology; bus topology
16. _______ is an organised collection of data held in a logical and integrated manner which can be processed to produce useful information.

Mark only one oval.

☐ DBMS
☐ Dataset
☐ Data mining
☐ Database

17. A _______ is a centralised hub of data to support the information system process.

Mark only one oval.

☐ database
☐ data warehouse
☐ DBMS
☐ business intelligence

18. _______ deals with summarising or organising raw data from multiple data sources using analytical tools.

Mark only one oval.

☐ Descriptive analytics
☐ Diagnostic analytics
☐ Predictive analytics
☐ Prescriptive analytics

19. The classification of _______ is based on the types of decisions taken in an organisation.

Mark only one oval.

☐ computer system
☐ database system
☐ information system
☐ cloud system
20. The _______ data is usually about basic sales processes, purchases, inventory management and other organisational records.

Mark only one oval.

☐ transaction processing system
☐ process control system
☐ enterprise collaboration system
☐ management support system

21. The _____ was developed by Edward Feigenbaum and Joshua Lederberg of Stanford University in California, US in 1965.

Mark only one oval.

☐ first expert system
☐ second expert system
☐ third expert system
☐ fourth expert system

22. _______ refers to a process of identification and selection of an alternative from various available options in order to find a solution for a given problem.

Mark only one oval.

☐ A board meeting
☐ Decision making
☐ A suitable solution
☐ A viable solution

23. "_______ allows the organisation to perform a 'what-if' analysis which shows a logical view of decision making."

Mark only one oval.

☐ Operations Support System (OSS)
☐ Management Support System (MSS)
☐ Decision Support System (DSS)
☐ Executive Support System (ESS)
24. ____ stores data in a multi-dimensional cube and can perform complex calculations, while ____ can pull data, create pictures and make the user see the model running.  

Mark only one oval.  

☐ OLAP; HOLAP  
☐ MOLAP; OLAP  
☐ HOLAP; ROLAP  
☐ ROLAP; MOLAP  

25. Organisation is a _______ system which is composed of ______ and they have various departments consisting of different interlinked subsystems.  

Mark only one oval.  

☐ simple; systems  
☐ closed; adaptive systems  
☐ complex; subsystems  
☐ abstract; supersystems  

26. “The _______ can be tested for each stage in the software during the different phases of development.”  

Mark only one oval.  

☐ Spiral Life Cycle Model  
☐ V-model  
☐ Prototyping model  
☐ Incremental Model  

27. _______ is the connectivity which is shared through the system from which the components of the system exchange information and connect with each other.  

Mark only one oval.  

☐ Data  
☐ Components  
☐ Interfaces  
☐ Modules
28. Knowledge refers to the state of awareness regarding something and having information about it. It is categorised into______ categories.

*Mark only one oval.*

- [ ] two
- [ ] three
- [ ] four
- [ ] five

29. ______ is an important step for exploring hidden knowledge, ideas and thoughts.

*Mark only one oval.*

- [ ] Exploring knowledge
- [ ] Sharing experiences
- [ ] Knowledge sharing
- [ ] More flexibility of organisations

30. ________ can be defined as the technology and area of computer science that focusses on the creation of intelligent machines that react and work like humans.

*Mark only one oval.*

- [ ] Computer system
- [ ] Robotics
- [ ] Artificial intelligence
- [ ] Machines

31. ________ is a process of recording and analysing financial transactions of an organisation in a systematic manner.

*Mark only one oval.*

- [ ] Financing
- [ ] Accounting
- [ ] MIS
- [ ] Financial management
32. There are ______ most important types of MIS that enable an organisation to gain a competitive advantage.

*Mark only one oval.*

- two
- three
- four
- five

33. An ERP is a ______ information system that integrates all core business processes, such as purchase management, inventory management, production and distribution management, human resource, finance and sales.

*Mark only one oval.*

- cross-function
- complex
- re-engineering
- tactical

34. "______ refers to a set of activities, which when done in a pre-determined order, lead to the achievement of certain goals and objectives."

*Mark only one oval.*

- Planning
- Management
- Project
- Observation

35. Using the information from the _____, the ____ and the project members can effectively make decisions.

*Mark only one oval.*

- PMS; executive
- PMIS; project manager
- PMS; project manager
- PMIS; executive
36. ______ PMS refers to the server-based collaborative project management application, while ______ PMS is a PMS which combines the project management process with other aspects of an organisation.

Mark only one oval.

☐ Client server; Integrated system
☐ Integrated system; Web-based
☐ Web-based; Desktop
☐ Desktop; Client server

37. Deployment of information system refers to the ______ and ______ of the system so as to bring it to the operational readiness state.

Mark only one oval.

☐ maintenance; testing
☐ installation; testing
☐ modification; maintenance
☐ training; performance

38. In which type of system conversion can the users use both the systems and when all the users are fully satisfied that the new IS is functioning properly, the old system is stopped?

Mark only one oval.

☐ Direct conversion
☐ Parallel conversion
☐ Unparallel conversion
☐ Optional conversion
39. A _____ acts as a wall between the private network and all other external networks (including the Internet). But, a _____ acts as a gateway between a local network and other large external networks, such as the Internet.

*Mark only one oval.*

- proxy server; firewall
- Virtual Private Network (VPN); Network Access Control (NAC)
- Network Access Control (NAC); Virtual Private Network (VPN)
- firewall, proxy server

40. “Who quoted that “MIS is the system of people, equipment, procedures, document and communication that collects, validates, operates on, transforms, stores, retrieves and presents data for use in planning, budgeting, accounting, controlling and other management processes.”?”

*Mark only one oval.*

- Coleman and Ritley
- Schwartz
- Davis and Olson
- Goodman

41. Which one of the following are the characteristics of MIS?

*Mark only one oval.*

- Management orientation
- Need-based and Integration
- Growth orientation and Flexibility of process
- All of these
42. MIS serves the information needs of managers to make various management decisions. It has various functions. Which one of the following functions involves transformation of the collected data into useful and meaningful information after processing?

*Mark only one oval.*

- [ ] Generating information
- [ ] Disseminating information
- [ ] Storing data
- [ ] Processing data

43. Which one of the following elements of the information processing components of MIS refers to the extraction of data and analysing it for required operations to produce information for the query?

*Mark only one oval.*

- [ ] Data analysis
- [ ] Management of files
- [ ] Processing of queries
- [ ] Report generation

44. What term can be used to denote online business transactions and activities, such as buying and selling of products and services, using a form of electronic media?

*Mark only one oval.*

- [ ] Inventory
- [ ] E-commerce
- [ ] Vendor
- [ ] MIS
45. A computer contains various software applications that are used to process data according to the instructions given by the user. Which one of the following is not the basic function of computers?

Mark only one oval.

☐ Input  
☐ Processing  
☐ Output  
☐ None of these

46. What controls the activities and functions of all other components of the computer system?

Mark only one oval.

☐ Control Unit (CU)  
☐ Input devices  
☐ Output devices  
☐ CPU

47. Which one of the following is an electronic equipment connected to a computer, which is used to communicate the results of data processing?

Mark only one oval.

☐ Input devices  
☐ Output devices  
☐ Electronic devices  
☐ Digital devices
48. "Which one of the following consists of programs, languages and documentation supplied to the end user by the computer manufacturer and helps a computer run efficiently and allows application developers to write and develop their own programs?"

*Mark only one oval.*

- Computer software
- Computer hardware
- Application software
- System software

49. Which one of the following software is not required to properly run a computer system?

*Mark only one oval.*

- Database program
- Web browser
- Spreadsheet program
- All of these

50. Which operating system is a multi-tasking and multi-user operating system, which means that it allows two or more end users to execute several programs simultaneously?

*Mark only one oval.*

- UNIX
- Linux
- Mac
- Solaris
51. Which one of the following versions of Microsoft Operating System was included with new safety and security features like PIN and picture password protection?

*Mark only one oval.*

- [ ] Windows 7
- [ ] Windows 10
- [ ] Windows 8
- [ ] Windows XP

52. Which one of the following comprises a hierarchical tree structure of domain names?

*Mark only one oval.*

- [ ] DNS servers
- [ ] DNS namespace
- [ ] DNS resolvers
- [ ] Domain Name System (DNS)

53. The process of uploading or making a website on the Internet is known as ____________.

*Mark only one oval.*

- [ ] Web browsing
- [ ] File transferring
- [ ] Web server
- [ ] Web hosting

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