MASTER OF COMPUTER APPLICATION
FOURTH SEMESTER
MANAGEMENT INFORMATION SYSTEM
MCA – 401
(Use Separate Answer Scripts for Objective & Descriptive)

Duration : 3 hrs.   Full Marks : 70

(PART-A: Objective)

Time : 20 min.   Marks : 20

Choose the correct answer from the following: *1X20=20*

1. ---------- have become essential for helping organizations deal with changes in global economies and the business enterprise.
    a. Operating system
    b. Information systems
    c. Organize System
    d. All of the above

2. Information systems support the major functional areas of the business are
    a. Sales and marketing
    b. Manufacturing and production
    c. Finance and accounting
    d. All of the above

3. _____ helps to classify arguments and situations, better understand a cyber-crime and helps to determine appropriate actions.
    a. Cyber-ethics
    b. Social ethics
    c. Cyber-bullying
    d. Corporate behavior

4. EDI stands for --------------------------------
    a. Electronic Data Interchange
    b. Electrical Data Interchange
    c. Work flow Automation Software
    d. Enhanced Data Interchange

5. Which kind of chart is useful for comparing series or categories of data, each in its own bar?
    a. Line Chart
    b. Pie Chart
    c. Scatter Chart
    d. Bar Chart

6. After performing _____ the ethical hacker should never disclose client information to other parties.
    a. Hacking
    b. Cracking
    c. penetration testing
    d. Exploiting

7. Which of the following is an objective of network security?
    a. Confidentiality
    b. Integrity
    c. Availability
    d. All of these

8. The most common medium for computer outputs is:
    a. Screen
    b. Papers
    c. e-mail
    d. Microflim

9. A management information system is composed of
   a. data
   b. Software
   c. hardware
   d. All of these

10. The legal risks of ethical hacking include lawsuits due to _____ of personal data.
    a. stealing
    b. Disclosure
    c. deleting
    d. hacking

11. Which of the following isn't a process of MIS design?
    a. Iterative
    b. Prototyping
    c. SDLC
    d. None of the above

12. Which of the following combinations are examples of e-payment
    a. PayTm, e-cash, net-banking, credit card, ATM cum debit card, ATM, debit card.
    b. PayTm, e-cash, net-banking, credit card, ATM cum debit card, banker's cheque.
    c. PayTm, e-cash, net-banking, credit card, ATM cum debit card, cheque, drafts.
    d. PayTm, e-cash, net-banking, credit card, demand drafts, ATM, debit card.

13. Law of Mal Distribution is also known as
    a. Pareto's Law
    b. 80-20 rule
    c. Both a & b
    d. Neither a nor b

14. Financial interpretation of a future course of action is referred to as
    a. Budget
    b. Planning
    c. Balance Sheet
    d. Cash flow statement

15. OLTP stands for
    a. Online Trading Process
    b. Online Transmitting Program
    c. Online Transaction Program
    d. Online Transaction Processing

16. Which of the following isn't a form of e-commerce
    a. B2B
    b. B2D
    c. C2C
    d. A2B

17. Which of the following are available as MIS at the bottom level of management in an organization
    a. TPS
    b. OAS
    c. DSS
    d. Both a & b

18. Which of the following combination are examples of user interface
    a. Keyboard, Mouse, GPS, Printer, Scanner, Monitor
    b. Keyboard, Mouse, GDSS, Printer, Scanner, Monitor
    c. Keyboard, Mouse, GUI, Printer, Scanner, Monitor
    d. Keyboard, Mouse, GUIS, Printer, Scanner, Monitor

19. Billdesk, TechProcess are examples of
    a. Payment Gateway
    b. e-portal
    c. e-payment
    d. Payment options

20. Which of the following are examples of measures against security vulnerabilities
    a. SSL   b. Cross Site Scripting
    c. Both a & b   d. Neither a not b

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PART-B : Descriptive

Time : 2 hrs. 40 min.   Marks : 50

[Answer question no.1 & any four (4) from the rest]

1. Define Management? What do you understand by 'Management" as a set of functions?   2+8=10

2. What is "MIS"? Describe with neat illustration the SDLC process of MIS design?   2+8=10

3. a. What is the importance of Decision Support System.   5+5=10

   b. What are the different sub systems of DSS?

4. a. Describe with a neat illustration the different forms of organizations?   5+5=10

   b. What are the different phases of Decision Making?

5. What are the different type of databases are available? Discuss suitability of these databases for different type of system   3+7=10

6. What is IT infrastructure and what is its component? What are the current trends in computer hardware platforms ?   4+6=10

7. Discuss various challenges of management information system.   10

8. Discuss various security issues in management information system.   10

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