MCQs – Prepared by Dr. Piyush Arora and Prof. Shivani Patil (S. V. Patel College)

1.What is required in the process of defining relationships among data to create useful information?

Knowledge

Dissemination

Collection mechanism

Transformation Process

2. The word “system” is derived from the Greek word \_\_\_\_\_\_\_\_.

Systema

Systems

Systemu

Systemo

3. Information should be \_\_\_\_\_\_ by authorized users and \_\_\_\_\_\_ from unauthorized users.

Accessible, Secure

Secure, Accessible

Timely, Up-to-date

Up-to-date, Timely

4. System decomposition is done in \_\_\_\_\_\_\_\_\_\_\_.

Serial and Random form

Serial and Matrix form

Direct and Indirect form

None of the above

5. A \_\_\_\_\_\_\_\_\_\_\_\_ is the one in which the process of transformation is opaque to the user, while input and output are transparent.

Social systems

Black-Box systems

Natural systems

Artificial systems

6. Which are the steps of Herbert-Simon model of Decision Making?

Intelligence, Design, Choice, Implementation, Monitoring

Intelligence, Design, Choice, Implementation

Intelligence, Design, Choice

Intelligence, Design

7. The information system requirements for Unstructured decisions are:

Unclear and Unambiguous

Clear and Ambiguous

Unclear and Ambiguous

Clear and Unambiguous

8. \_\_\_\_\_\_\_ organizational structure is used by individuals, groups or complete business units, when they run business in geographically dispersed areas.

Team

Project

Flat

Virtual

9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Business functions are responsible for developing and maintaining a firm’s work force, maintaining employee skills and talents and monitor employee productivity.

Manufacturing and Quality control

Sales and Marketing

Finance and Accounting

Human Resource

10. \_\_\_\_ organizational structure has same or similar departments for each project.

Team

Project

Flat

Virtual

11. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Business functions are responsible for management of capital, cash, stocks and bonds to maximize the return.

Manufacturing and Quality Control

Sales and Marketing

Finance and Accounting

Human Resource

12. \_\_\_\_\_\_\_\_\_\_ is a powerful technology to efficiently store and access multimedia information available in geographically dispersed locations.

Information Resources

Information Indexing

Information Searching

Information Utility

13. \_\_\_\_\_\_\_\_\_\_\_ is a method or framework, which helps us to analyse and explore the operation and interactions which exist in the systems around us.

Business System Planning

System Approach

Organizational Structures

Information Utility

14. A Digital library of Audio, Video, Journal and Literature allows us to have \_\_\_\_\_\_\_ copies of it.

Single

Multiple

Two

Zero

15. The decisions taken at Strategic level are:

Non-Programmed or Unstructured

Semi-Programmed or Semi-Structured

Programmed or Structured

None of the above

16. Select any one example for Programmed Decision:

Inventory control

Acquisitions and Mergers of two companies

Starting a new line of e-commerce

None of the above

17. Operational level uses information which is:

available only from internal sources

available only from external sources

available from both internal and external sources

not available in the organization

18. CRM is the Acronym for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Customer Relationship Management

Customer Relationship Maintenance

Customer Reliance Management

Customer Reliance Maintenance

19. Select proper examples for special purpose BIS.

TPS, MIS, DSS, OAS, OIS

ERP, MIS, KMS, AI

KMS, AI, NLP, ES, IVR

TPS, MIS, DSS, ESS

20. Which system preserves the years of experience and specific skills of humans, even if they die, retire or leave for another job?

Vision Systems

Learning Systems

Neural Networks

Expert Systems

21. If an employee works for 10 hours in a day, and if the system reads in 100 hours, the editing program should have the ability to determine that an entry should be read as 10 hours. This is because, there cannot be 100 hours in a day. Such errors that occur during input, are called as:

Data exit error

Data processing error

Data entry error

Data control error

22. In \_\_\_\_\_\_\_\_\_\_\_\_, the database records are updated immediately to affect the single transaction.

Online Real Time TPS

Online entry with delayed processing TPS

Batch TPS

Order processing TPS

23. Which of the following is not a TPS activity?

Data collection

Data correction

Data conversion

Data correlation

24. Order Processing TPS is based on \_\_\_\_\_\_ model of E-Commerce.

C2C

B2C

G2C

B2B

25. \_\_\_\_\_\_\_\_\_\_\_ can be kept and used to generate trend analysis and reports for various accounts and groups of accounts used in the general ledger package.

Obsolete data

Refined data

Futuristic data

Historical data

26. Which of the following are characteristics of data or information?

Accurate, Simple, Complete, Unreliable, Irrelevant, Inaccessible, Insecure

Inaccurate, Complex, Incomplete, Reliable, Irrelevant, Inaccessible, Insecure

Accurate, Simple, Complete, Reliable, Relevant, Accessible, Insecure

Accurate, Simple, Complete, Reliable, Relevant, Accessible, Secure

27. Select the correct definition of “Efficiency”.

Efficiency is a measure of what is consumed divided by what is produced.

Efficiency is a measure of the extent to which the system achieves its goals.

Efficiency is a measure of the extent to which the system abandons its goals.

Efficiency is a measure of what is produced divided by what is consumed.

28. During Intelligence stage of Decision making:

Alternate solutions to the problem are developed

bPotential problem or opportunities are identified

cIt is determined whether anticipated results are achieved or not

dBest alternative is chosen from the possible solutions

29. Which are the characteristics of Structured decisions?

aRepetitive, Routine, Known rules, automated, taken at lower level

bUnique, Routine, Known rules, automated, taken at lower level

cRepetitive, Routine, Unknown rules, automated, taken at upper level

dUnique, Non-routine, Unknown rules, automated and manual, taken at top level

30. Which of the following are organizational structures?

aTraditional, Flat, Project, Team, Virtual, Multi-dimensional

bFinance, Accounting, Sales, Marketing, Production, Human Resource

cStrategic, Tactical, Supervisory, Operational, Managerial, Knowledge

dCBIS, Information Utility, Organization levels, Herbert Simon Model

31. The time scale for Functional level is \_\_\_\_, while for Tactical level is \_\_\_\_ and for Strategic level is \_\_\_\_.

aShort (Daily), Medium (Monthly), Long (Yearly)

bMedium (Monthly), Short (Daily), Long (Yearly)

cLong (Yearly), Short (Daily), Medium (Monthly)

dShort (Daily), Long (Yearly), Medium (Monthly)

32. Two copies of \_\_\_\_\_\_\_ are created by the Purchase department. One copy is sent to the \_\_\_\_\_\_\_ and the other is sent to the \_\_\_\_\_\_\_.

aMaterial Requisition, Supplier, Customer

bPurchase Order, Supplier, Receiving Department

cPurchase Order, Supplier, Customer

dMaterial Requisition, Customer, Employees

33. Airline and Railway Ticket Booking systems and Stock Market systems are examples of which TPS?

aOrder processing TPS

bOnline entry with delayed processing TPS

cBatch TPS

dOnline Real Time TPS

34. Which database is/are used by MIS for inputs?

aCorporate Database of Internal Data

bDatabase of External Data

cCorporate Database and External Database

dNone of the above

35. “Provide reports with Fixed and Standard formats.” This is the characteristic of:

aMIS

bOAS

cDSS

dTPS

36. Which reports provide increasingly detailed data about a particular situation?

dDrill Down reports

bException reports

cScheduled reports

dDemand reports

37. What is the method that allows an organization to determine how much inventory to order, such that total inventory cost is minimized?

aCAM

bEOQ

cCAD

dJIT

38. Which technique uses Computerized robots to directly control manufacturing equipment to aid in manufacturing process?

aEOQ

bCAM

cJIT

dCAD

39. The purpose of \_\_\_\_\_\_\_\_\_\_\_\_ is to conduct a formal study of the market and customer preferences.

amanufacturer research

bStock research

cMarket research

dSupplier research

40. Select the correct alternative for types of DSS.

aDSS is data driven

bDSS is model driven

cBoth (a) and (b)

dNone

41. \_\_\_\_\_\_\_\_\_\_\_\_ allows the users to interact with DSS to obtain information.

aDatabase

bOLAP Server

cModel base

dDialogue manager

42. A DSS helps in creating a duplicate feature of a real system. This feature is called as:

aDuplication

bJustification

cFalsification

dSimulation

43. Match the following:

1. Closed system i. Able to change in response to change in environment.

2. Open system ii. Does not interact with the environment

3. Adaptive system iii. Interacts with the environment

4. Non-adaptive system iv. Not able to change in response to change in environment

Choose the correct matching possibilities:

a1 and ii, 2 and iii, 3 and i, 4 and iv

b1 and i, 2 and ii, 3 and iii, 4 and iv

c1 and iv, 2 and iii, 3 and i, 4 and ii

d1 and ii, 2 and iii, 3 and iv, 4 and I

44. The three objectives of BSP are:

1. Translate the vision, mission, strategies, objectives, and structure of a business into an information systems vision, mission, strategy, objectives and structure.
2. Determine information system priorities and allocate information system resources to low return projects that support business goals.
3. Plan short-lived information systems based on enduring business processes.

Select the correct option:

a(i) is correct, but (ii) and (iii) are incorrect

b(i) and (ii) are correct, but (iii) is incorrect

c(i) (ii) and (iii) are correct

d(i) (ii) and (iii) are incorrect

45. ERP is the acronym for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

aExecutive Requirements Planning

bEnterprise Requirements Planning

cExecutive Resource Planning

dEnterprise Resource Planning

46. BAPI is the acronym for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

aBusiness Application Programmed Intraframe

bBusiness Automatically Programmed Interface

cBusiness Application Programming Interface

dBusiness Automatically Programmed Injected

47. OAS is the acronym for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

aOperator Automation System

bOffice Automation System

cOfficial Automatic System

dOfficial Automatic Software

48. EOQ is the acronym for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

aEconomic Order Quantity

bEconomic Order Quality

cErgonomic Ordered Quantity

dErgonomic Ordered Quality

49. Most Vendor’s ERP system consists of many packages. These packages \_\_\_\_\_\_\_\_\_\_.

aNeed not be installed altogether, but based on the requirements

bNeed not be installed

cNeed to be installed altogether

dNeed to be broken down into modules and then removed from the system

50. ESS is for \_\_\_\_\_\_\_\_\_\_\_\_\_\_and DSS is for \_\_\_\_\_\_\_\_\_\_\_\_\_

aAnswering questions, Asking right questions

bAnswering incorrect questions, Asking right questions

cAsking right questions, Answering the questions

dAnswering questions, Asking incorrect questions