Q.1	A computer network where access is restricted only to members of the organisation is known as _____.	**Marks:** 2

Question ID: 5216413

No	Options Details	Select Option
1	Internet	
2	Extranet	
3	Intranet	
4	Wide area network	

Q.2	Which one of the following are the commonly used network interface cards?	**Marks:** 2

Question ID: 5216414

No	Options Details	Select Option
1	Ethernet cards	
2	Wireless adapters	
3	Both a and b	
4	None of these	

Q.3	What device connects multiple network segments, plus monitors and regulates data traffic on both sides so that it can pass packets of information to the correct location?	**Marks:** 2

Question ID: 5216415

No	Options Details	Select Option
1	Bridge	
2	Brawl	
3	Supply Chain Management Systems	
4	Repeater	

Q.4	Which Network Operating System (NOS) has a centralised dedicated computer called file server which controls all functions and applications?	**Marks:** 2

Question ID: 5216416

No	Options Details	Select Option
1	Peer-to-Peer	
2	Client/Server	
3	Both a and b	
4	None of these	

Q.5	How many bytes of data RFID chips are capable of carrying around?	Marks: 2

Question ID: 5216417

No	Options Details	Select Option
1	1000	
2	3000	
3	2000	
4	4000	

Q.6	Which one of the following is not a TCP/IP model layer?	Marks: 2

Question ID: 5216418

No	Options Details	Select Option
1	Internet layer	
2	Transport layer	
3	Application layer	
4	Network layer	

Q.7	A customer usually buys bread and butter together. Here, bread and butter represent which of the following parameters of data mining?	Marks: 2
		Question ID: 5216419

No	Options Details	Select Option
1	Associations	
2	Clusters	
3	Classes	
4	Sequential patterns	

Q.8	Which one of the following applications of data mining refers to the customers who are expected to leave the company and use the product of a competitor?	Marks: 2
		Question ID: 5216420

No	Options Details	Select Option
1	Market segmentation	
2	Customer churn	
3	Fraud detection	
4	Direct marketing	

Q.9	Which one of the following characteristics of the cloud represents the ability of a cloud service to be widely accessible for a range of devices, transport protocols, interfaces and security technologies?	Marks: 2

Question ID: 5216421

No	Options Details	Select Option
1	Resiliency	
2	Elasticity	
3	Ubiquitous access	
4	Resource pooling	

Q.10	Which one of the following refers to the process of retrieving, formatting and then delivering data to users internally and externally?	Marks: 2

Question ID: 5216422

No	Options Details	Select Option
1	Analysis	
2	Data mining	
3	Predictive analysis	
4	Reporting	

| Q.11 | Which analytics involves the use of analytical tools to recommend what action an organisation should take to circumvent a future problem or benefit from a promising trend? | Marks: 2 |
| | | Question ID: 5216423 |

No	Options Details	Select Option
1	Predictive analytics	
2	Prescriptive analytics	
3	Diagnostic analytics	
4	Descriptive analytics	

| Q.12 | Based on the hierarchy of an organisation, we can divide information systems into how many categories? | Marks: 2 |
| | | Question ID: 5216424 |

No	Options Details	Select Option
1	Two	
2	Three	
3	Four	
4	Five	

Q.13	The transaction processing system records and processes data related to business transactions. TPS data can be processed in which ways?	Marks: 2
		Question ID: 5216425

No	Options Details	Select Option
1	Batch Processing	
2	Real Time Processing	
3	Both a and b	
4	None of these	

Q.14	Which one of the following is not a type of management support system?	Marks: 2
		Question ID: 5216426

No	Options Details	Select Option
1	Management Information System (MIS)	
2	Decision Support System (DSS)	
3	Executive Information System (EIS)	
4	Functional Information System	

| Q.15 | Which one of the following components of an expert system acquires the contained facts from human experts through interviews and observations? | Marks: 2 |
| | | Question ID: 5216427 |

No	Options Details	Select Option
1	Knowledge Base	
2	Inference Engine	
3	Both a and b	
4	None of these	

| Q.16 | Which can be defined as a group of inter-related components that works collectively to carry out input, process, output, storage and control actions to convert data into information products? | Marks: 2 |
| | | Question ID: 5216428 |

No	Options Details	Select Option
1	Integrated Information System	
2	Strategic Information System (SIS)	
3	Business Information System	
4	Knowledge Management System	

Q.17   Model base management system (MBMS) is a component of DSS architecture, which:

Marks: 2

Question ID: 5216429

No	Options Details	Select Option
1	provides various techniques and skills to produce reliable, insightful and useful results.	
2	is used to increase the capability of users to utilise the benefits provided by DSS.	
3	enables users to know about various types of data available and the path for gaining access to them.	
4	provides intelligence and support for collecting useful information.	

Q.18   Which type of DSS focusses mainly on internal and external data for decision making?

Marks: 2

Question ID: 5216430

No	Options Details	Select Option
1	Document-driven DSS	
2	Technology-driven DSS	
3	Data-driven DSS	
4	Support-driven DSS	

Q.19	Which one of the following technological tools helps extract and transfer data from a source table or file to a target destination file?	Marks: 2

Question ID: 5216431

No	Options Details	Select Option
1	ETL	
2	MOLAP	
3	ROLAP	
4	HOLAP	

Q.20	Group Decision Support System facilitates group decision makers to find solutions to problems which are generally of unstructured nature. Which one of the following is not the main component of group decision support system?	Marks: 2

Question ID: 5216432

No	Options Details	Select Option
1	Group of people	
2	Hardware and software tools	
3	Network	
4	Cost efficiency	

Q.21	Which one of the following systems helps top executives and policy-makers in getting permanent and updated estimation of key questions mostly related to information and knowledge?	Marks: 2

Question ID: 5216433

No	Options Details	Select Option
1	Decision Support System (DSS)	
2	Executive Support System (ESS)	
3	Operations Support System (OSS)	
4	Management Support Systems (MSSs)	

Q.22	Which one of the following cannot be categorised as a system?	Marks: 2

Question ID: 5216434

No	Options Details	Select Option
1	Open and closed systems	
2	Hierarchies	
3	Human and machine systems	
4	Compound system	

Q.23	Which model helps the project adapt to changes quickly and to work with agility for quick completion of the project?	Marks: 2

Question ID: 5216435

No	Options Details	Select Option
1	Standard life cycle	
2	Agile life cycle	
3	Lucid life cycle	
4	Project life cycle	

Q.24	Designing Methodology is a method which is implemented to give an understanding of an idea or method. Which one of the following is a technological method of the designing methodology?	Marks: 2

Question ID: 5216436

No	Options Details	Select Option
1	Bottom-Up Design	
2	Data-Structured System Development	
3	Object-oriented Design	
4	All of these	

Q.25	The end user development enables end users to design the user interface and the functions of the software according to their usage. Which one of the following is an example of a successful end user development concepts with the help of specific processes?	Marks: 2
		Question ID: 5216437

No	Options Details	Select Option
1	Spreadsheet	
2	Word processing macros	
3	Both a and b	
4	None of these	

Q.26	Which one of the most common forms of IT-enabled organisational change helps employees perform their activities effectively and efficiently?	Marks: 2
		Question ID: 5216438

No	Options Details	Select Option
1	Rationalisation	
2	Re-engineering	
3	Automation	
4	Paradigm shifts	

Q.27 Which one of the following is not a dimension of knowledge?

Marks: 2

Question ID: 5216439

No	Options Details	Select Option
1	Customers	
2	Competitors	
3	Assets	
4	None of these	

Q.28 What refers to the set of programs used to operate the knowledge support system?

Marks: 2

Question ID: 5216440

No	Options Details	Select Option
1	Software	
2	Hardware	
3	User interface	
4	Programming	

Q.29	Which one of the following strategies is adapted by organisations to build and develop their knowledge management system?	Marks: 2
		Question ID: 5216441

No	Options Details	Select Option
1	Establishing of network	
2	Coding of data and information	
3	Analysis of data and information	
4	All of these	

Q.30	How many types of protection measures can be taken by an organisation for the protection of their knowledge base or knowledge management systems?	Marks: 2
		Question ID: 5216442

No	Options Details	Select Option
1	Two	
2	Three	
3	Four	
4	Five	

Q.31	What is used for the integration of biological and psychological approaches with artificial intelligence?	Marks: 2
		Question ID: 5216443

No	Options Details	Select Option
1	User interface	
2	Cognitive science	
3	Brainwashing	
4	Conditioning science	

Q.32	Which one of the following information that the marketing information system provides is related to the market?	Marks: 2
		Question ID: 5216444

No	Options Details	Select Option
1	Monitoring information	
2	Requested information	
3	Recurrent information	
4	All of these	

Q.33 Which one of the following functions is provided by the marketing information system?

Marks: 2

Question ID: 5216445

No	Options Details	Select Option
1	Sales management	
2	Advertising and promotion	
3	Pricing and marketing research	
4	All of these	

Q.34 Which one of the following strategic MIS functions is related to making long-term policy decisions of the company?

Marks: 2

Question ID: 5216446

No	Options Details	Select Option
1	Strategy implementation and control	
2	Strategic decision making	
3	Strategic planning	
4	None of these	

Q.35	Which one of the following is a tool that helps in determining mutually satisfying goals between the organisation and its customers?	Marks: 2
		Question ID: 5216447

No	Options Details	Select Option
1	Enterprise Resource Planning (ERP) Systems	
2	Business Process Re-Engineering (BPR) Systems	
3	Supply Chain Management (SCM) Systems	
4	Customer Relationship Management (CRM) Systems	

Q.36	Tactical HRIS is a kind of HRIS which supports managers in taking decision related to the allocation of resources. Which one of the following decisions involves identifying the gap between the existing workforce and the required workforce?	Marks: 2
		Question ID: 5216448

No	Options Details	Select Option
1	Job analysis	
2	Workforce planning	
3	Succession planning	
4	Recruitment	

Q.37	The PMIS affects the inputs, processes and outputs of all the phases of a project, which are:	Marks: 2

Question ID: 5216449

No	Options Details	Select Option
1	Planning, Execution, Termination	
2	Termination, Planning, Execution	
3	Exection, Planning, Termination	
4	Planning, Termination, Execution	

Q.38	Which of the following challenges are related to the development and implementation of PMIS?	Marks: 2

Question ID: 5216450

No	Options Details	Select Option
1	Timely updates	
2	Design of PMIS	
3	Information overload	
4	All of these	

Q.39 Which one of the following is the limitation of PMS software?

Marks: 2

Question ID: 5216451

No	Options Details	Select Option
1	Extra cost and technical limitation	
2	Safety issues of data and fault in software	
3	Both a and b	
4	None of these	

Q.40 Which one of the following functions is provided by the Microsoft project to project managers?

Marks: 2

Question ID: 5216452

No	Options Details	Select Option
1	Project planning	
2	Project scheduling	
3	Project review	
4	All of these	

| Q.41 | Which is a Windows-based project management tool that helps in the effective functioning of the managerial activities in a project? | Marks: 2 |
| | | Question ID: 5216453 |

No	Options Details	Select Option
1	Basecamp	
2	Microsoft Project	
3	Project Kick Start	
4	Matchware Mind View	

| Q.42 | When the access of private networks is restricted to only those devices that comply with the established security policy, it is called _____. | Marks: 2 |
| | | Question ID: 5216454 |

No	Options Details	Select Option
1	Mobile Device Management (MDM)	
2	Encryption	
3	Network Access Control (NAC)	
4	Authentication	

| Q.43 | An attack on computers or computer networks wherein there is an attempt to expose, alter, disable, destroy, steal data or to gain unauthorised access is known as _____. | Marks: 2 |
| | | Question ID: 5216455 |

No	Options Details	Select Option
1	cyber-attack	
2	assault	
3	pilferage	
4	usurp	

| Q.44 | A cloud is defined as an integration of hardware, networks, storage, services and interfaces that enables delivery and access of computing as a service. It has three main users of cloud computing. Which one of the following users takes the responsibility of the cloud data and services? | Marks: 2 |
| | | Question ID: 5216456 |

No	Options Details	Select Option
1	End user	
2	Business management user	
3	Cloud service provider	
4	All of these	

Q.45	What method is used to convert the normal data into coded data in order to prevent unauthorised access?	Marks: 2
		Question ID: 5216457

No	Options Details	Select Option
1	encryption	
2	decryption	
3	Both a and b	
4	None of these	

Q.46	Which one of the following is a reliable e-security pillar?	Marks: 2
		Question ID: 5216458

No	Options Details	Select Option
1	Authentication and Privacy (Confidentiality)	
2	Authorisation (Access Control) and Integrity (of the Data)	
3	Non-repudiation	
4	All of these	

Q.47	Once data is processed, it is transformed into information.	**Marks:** 2
		Question ID: 5216459

No	Options Details	Select Option
1	TRUE	
2	FALSE	

Q.48	A general ledger is a type of accounting record for a business.	**Marks:** 2
		Question ID: 5216460

No	Options Details	Select Option
1	TRUE	
2	FALSE	

Q.49	One of the major contributions of the fourth-generation computers is artificial intelligence.	Marks: 2

Question ID: 5216461

No	Options Details	Select Option
1	TRUE	
2	FALSE	

Q.50	Transistors were used in second-generation computers.	Marks: 2

Question ID: 5216462

No	Options Details	Select Option
1	TRUE	
2	FALSE	