Unit – I MCQ

1. General Accepted standards of right and wrong in a society is called as A. Moral
B. Ethics
C. Guideline
D. Code of standard
Ans:A
 2is a criterion used to decide what is right or wrong. A. Moral standard B. Moral principle C. Moral D. Ethics Ans:A
3indicates rules and regulations to be obeyed in the organization.A. Ethics
B. Law
C. Moral
D. Privacy Ans:B
4. Code of ethics do not includes A. Software Piracy
B. Fair treatment
C. Communication
D. Co-operation
Ans:A
5provides norms and principles to the computer users and system professionals. A. Code of ethics
B. Guidelines
C. Privacy
D. Security Ans:A

6. To make the exact copy of a program is termed as
B. Software privacy
C. Fair use
D. Law Ans:B 7. The use of invasive software such as destructs the computer system A. Unselect
B. Worms's
C. Microbes
D. Bacteria Ans:B
8. When a software is pirated, it harmes
B. Operator
C. People
D. Software Developers Ans:D
9. Accessing data without permission is known as Illegal Access
A. Unauthorized Access
B. Legal Access
C. Without permission
D. With permission
Ans:A
10provides legal recognition of tranaction carried out by means of eletronic commerce. A. IT act
B. Cyber crime

C. Cyber law
D.Fair use Ans:c
11ensures that the document originated with the person signing it and that was not tampered with after the signature was applied. A. Digital Signature
B. Coded Signature
C. Double Signature
D. Simple Signature
Ans:A
12refers to all the legal and regulatory aspects of internet and world wide web. A. Cyber crime
B. Cyber law
C. IT act
D. Code of standard
Ans:B
13detects and prevents known viruses which weakens the computer. A. Web browser
B. Email
C. Record
D. Anti-virus
Ans:D 14license allows for installation of a program on a software. A. Single User
B. Network

C. Site

D. Lab pack
Ans:B 15means a representation of information, knowledge, facts, concepts or instructions. A. Data
B. Signature
C. Access
D. Program
Ans:A 16means the official Gazette published in the electronic form. A. Electronic Gazette
B. Electronic Record
C. Electronic form
D. All of above
Ans:A 17key means the key of a key pair used to create a digital signature. A. Private
B. Public
C. A and b both
D. Security key
Ans:A 18. The legal and regulatory accepts of internet refers to
B. Cyber crime
C. Criminal law
D. IT act
Ans:A

19. Cyber Law is contained in
B. Negotiable Instrument Act
C. Power of Attorney
D. Code of ethics Ans:A 20include data, text, image, sound, voice, codes, computer programs, software and database. A. Data
B. Information
C. Function
D. Process
Ans:B 21. To maintain confidentiality of data and to promote integration of data is called as A. Security
B. Privacy
C. Liability
D. Accountability
Ans:B
22. Copyright is
B. Individuals right to access the information.
C. Right of information
D. That is not cop[yrightrd software
Ans:A
23Software allows for anyone to use, copy and distribute it with modifications free of cost. A. Freeware

B. Shareware
C. Public domain
D. Non freeware
Ans:A 24. Software available on Internetare A. Freeware
B. Shareware
C. Public domain
D. None of these
Ans:C 25is a distribution method to judge the software whether it is good or bad before you pay for it. A. Shareware
B. Freeware
C. Non-freeware software
D. Public domain software
Ans:B 26is a discipline that deals with issues in copyright, trademark and patent laws. A. Cyber law B. IT act C. Cyber crime D. Intellectual Property Rights
Ans:A 27laws grant the creator the exclusive rights to reproduce, perform, distribute and display the work publicly. A. Copyright B. Cyber law C. Pair issue D. Cyber crime
Ans:A 28gives the protection to original work.
A. Access

- B. Address
- C. Users
- D. Copyright

Ans:D

- 29.is a leagal use of copyrighted material without explicit permission from the copyrighted holder.
 - A. Copyright
 - B. Fair Use
 - C. Unauthorized Access
 - D. Property Right

Ans:B

- 30. Which of the following is not a type of cybercrime?
- a) Data theft
- b) Forgery
- c) Damage to data and systems
- d)Installing antivirus for protection

Ans:d.

UNIT-II MCQ.

- 1. The dimension of e- commerce that enables commerce across national boundaries is called as
 - 1. Interactivity
 - 2. Global Reach
 - 3. Richness
 - 4. Ubiquity
- 2. Which of the following describe the ecommerce
- 1. Doing business electronically
- 2. Doing business
- 3. Sale of goods
- 4. All above
- 3. Which of the following is not one of the major type of e commerce
- 1. B2B
- 2. B2C
- 3. **C2B**
- 4. C2C

	Ι.	B2B
	2.	C2B
	3.	B2C
	4.	All
	T 71	
6. \	Nh	ich segment Amazon and Flipkart belong to
	1.	B2Bs
	2.	B2Cs
	3.	C2Cs
	4.	C2Bs
7. (DL.	X and Qucker belongs to
	1.	B2Bs
		B2Cs
		C2Cs
		C2Bs
0.0		
8. 11	ee.	lance, fiveer belongs to
	1.	B2Bs
	2.	B2Cs
	3.	C2Cs
	4.	C2Bs
9. W	√hi	ch type of ecommerce focus on consumers dealing with each other? ?
	1.	B2Bs
		B2Cs
		C2Cs
		C2Bs
10.		is the basic need for ecommerce
	1.	Network
	2.	Intranet
		Internet
		Security
11.	Th	e primary source of finance during starting years of business is
	1.	Bank loans
	2.	Venture Capital funds
		Croud funding
		Intimal Public Offerings
12.	Wł	nich segment is e-bay example.

B2Bs
 B2Cs

5. Which of the following are the part of the main ecommerce

		C2Cs
	4.	None of Above
13.	The	e best products to sell in B2C are
	1.	Small
	2.	Digital
	3.	Fresh
	4.	Large

- 14. Which is the major step in setting up any business?
 - 1. Market Survey
 - 2. Customer Base
 - 3. Time management
 - 4. Product quality
- 15. Which is not the type of online market place
 - 1. Byer oriented market place
 - 2. Seller oriented market place
 - 3. Supplier oriented market place
 - 4. **APMC**
- 16. which of the following the buyers are uncomfortable to buy online?
 - 1. Furniture
 - 2. Books
 - 3. Laptop
 - 4. Mobile
- 17. The solution for all business need is
 - 1. EDI
 - 2. **ERP**
 - 3. SCM
 - 4. None
- 18. The main problem to setup ecommerce business in india is ----
 - 1. Internet Connectivity
 - 2. Awareness
 - 3. Believe in traditional method
 - 4. None of these
- 19. The e-business requires less money to start as compared to traditional business.
 - 1. True
 - 2. False
- 20. What is the percentage of customers visited the website and who purchased from website is called

3.	Affiliate Program Click through Program
21. To	start the e-commerce business the basic requirement.
2. 3.	Internet Connectivity Space Distribution system Employees.
22. W	hich among the following is not an example for Search engine?
2. 3.	Google MSN Alta vista Facebook
23. The	e user reaches this page when they specify the address of a website
2. 3.	Home page Web page Summary page None of these
	is basically a concept of online marketing and distributing of products rvices over the internet
2. 3.	B2G B2E B2C B2B
25.Wh	nich of the following is not suitable for a B2C transaction?
1. 2. 3. 4.	clothes flowers airline reservation none
26. W	orld Wide Web (WWW) was introduced in the year
	 1. 1994 2. 1996 3. 1992 4. 1990
27	is an early form of E-commerce
	 SCM EDI Both of these

1. Conversion Rate

4.	None of these
	is concerned with the buying and selling information, products and ver computer communication networks
2. 3.	Commerce E-Commerce E-Business None of these
services, w	is any transaction, involving the transfer or rights to use goods and which is initiated and or completed by using mobile access to computer mediated with the help of an electronic device.
2. 3.	Mobile Commerce e-commerce both of these none of these
30	provide security and privacy for the use of the web page content
2. 3.	HTTPs html FTP none of these
1	Unit-IIIplays an important role in the growth of e-commerce.
a. Informa	tion security
b.Business	
c. Market	
d. data	
Ans: a	
2.What is	not true about Successful e-commerce
a.Privacy-	info must be secured from others
b.Integrity	— must not be tampered or altered
c.Authenti	cation — Sender and receiver need not to prove their identity to each

d.No Repudiation — Proof of information received.		
Ans C		
3. What is not a Security Threats to E-commerce		
a.Unauthorized internal user- can access information using stolen password		
b.Former employee — creating alternate password and can enter the system		
c.Weak access points in information infrastructure and security		
d. Make a call through mobile device		
Ans:d		
4 Prevent hackers from accessing the information from the physical media.		
a. Mobile phone		
b. Physical security		
c. Lock Devices		
d. Security		
Ans:b		
5. Which is not a form of Physical Security		
a.Physical		
b.Technical		
C. Operational		
d. Deliverable		
Ans:d		

- 6. Among following what is not a need of Physical Security
- a. Prevent unauthorized access to the computer System and integrity of data stored in computer
- b. Prevent tampering and stealing of data
- c. Prevent the loss of data due to any natural calamity
- d. All of Above

Ans: d

- 7. Which of the following is not accountable for Security of the Organization
- a. Security officer and Safety officer
- b.Information system analyst and The chief information officer
- c. The employee of the organization
- d. Owner of the organisation

Ans:d

- 8. Accessing client computer to collect the data which can be further used to crack password that are locally stored on the system is comes under
- a. Operational security
- b. Technical security
- c. Physical security
- d.Logical security

Ans:c

- 9. Physical security purpose all company surroundings must have
- a. Fences ,Walls ,Alarms ,Guards ,Gates
- b. Hardware devices
- c. Software Programs

d. Manager

Ans: a

- 10. In Reception area of company what should be strictly avoided
- a.Don't keep important files, documents and removable media
- b.Restrict access to the administrative area for non-staff, members
- c.Locking the computer when the person is not Available
- d.All above are necessary

Ans:d

- 11. What should not be done with Server of company or organization
- a.Restricting server for day today activities
- b.Locking the room where the server is kept
- c.Removing bootable media from the drive
- d.Keep the Server at reception area without locking.

Ans: d

- 12. What type of precaution should be take in workstation area of organization
- a.Installing CCTV and Locking the computer when not in use
- b.Creating proper workstation design and Disabling removable media drives
- c.Option b only
- d.Both a and b

Ans:d

- 13. What type of security settings should be done with Wireless Access Points
- a. Using wired equivalent Privacy (WEP) encryption
- b.Not revealing Service Set Identifiers (SSID) of the organization
- c. Protecting the access points using passwords, which should be stronger enough

d.All	of above
Ans:	d

- 14. Which is method to be implemented by Network administrator
- a. TCP protocol and IP Protocol
- b. ICMP protocol and IP protocol
- c. IP protocol and FTP protocol
- d. Mantrap and TEMPEST

Ans: d

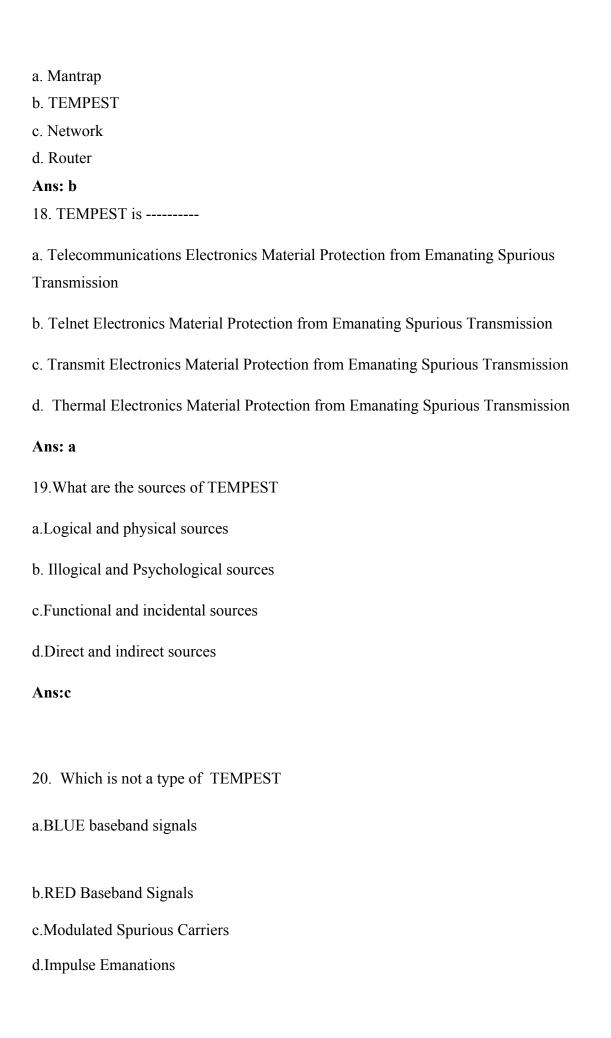
- 15. ----is a physical security device that is designed to entrap a person
- a. Mantrap
- b. Modem.
- c. LAN card
- d. Device Drivers

Ans:a

- 16. Mantrap provides security in following ways
 - I. Posing difficulty by providing two separate doors for entry and exit.
 - II. Evaluating the person before allowed to exit the room
- III Permitting a single person at time in the room
- a.I and II only
- b. II and III only.
- c. I, II and III only
- d. I and III only

Ans:c

17. ----- is a Technology, involving the monitoring of devices that emit electromagnetic radiation (EMR) in a manner that can be used to reconstruct intelligible data.



Ans:a

- 21. Which mechanism is used for Physical security authentication
 - I. Examining physical characteristics of a person(Fingerprint, palm, retina, facial recognition(biometrics)
 - II. Examining Identification proofs(ID Cards (with picture and signature) Smart ID cards (Chip Embedded with appropriate information)— Tokens, with embedded chip and digital display)
 - a. I only
 - b. II only
 - c. I and II only
 - d. None

Ans:c

- 22. What are Challenges in Ensuring Physical Security
- I. Restriction on sharing experiences and knowledge
- II. Cost and Time factors, Sophisticated Technologies
- III. Unauthorized users, Terrorism, Political and religious groups
- IV. Insiders who have authorized access to computers and personal data
 - a. I, and II only
 - b. I and III only
 - c. I and IV only
 - d. I ,II,III and IV only

Ans:d

- 23. Physical Entry Control Authentication determines.
- a. The identity of a person, which implies that it does not allow unauthorized individuals from gaining access to an organization premises.
- b. Person to enter in organization.

c. Whether the person is a hacker or not. d.Identify whether the person is Owner of organization. Ans:a 24. Which mechanism is used to check physical characteristics of a person a. Fingerprint (biometric) b. Palm, retina (biometrics) c. Facial recognition d. All of above Ans:d 25. Which mechanism is not comes under Identification proofs a.ID Cards (with picture and signature) b. Smart ID cards (Chip Embedded with appropriate information) c. Tokens, with embedded chip and digital display d. Mobile devices such as mobile phone, Laptop etc. Ans:d 26. Any Organization can adapt following methods for Security I. Single Factor authentication On the basis of password. II. Two factor authentication Password + any one physical characteristics. III. Three factor authentication Combination of any of three physical security authentication mechanisms can be used

a.I only
b.I and II only
c.I and III only
d.I,II, and III only
Ans:d
27.All of the above are real security and privacy threat except
a. Hacker
b. Worm.
c. Virus
d. Spam
Ans:d
28 is the practice and precautions taken to protect valuable
information from unauthorised access, recording, disclosure or
destruction.
a. Network Security
b. Database Security
c. Information Security
d. Physical Security
Ans:c
29. Compromising confidential information comes under
a.Bug
b. Threat
c. Vulnerability
d. Attack
Ans:b
30 A hacker who plants a rogue wireless access point on a network in order to sniff the traffic

on the wired network from outside the building is causing what type of security breach?

a. Physical
b. Technical
c. Operational
d. Remote access
Ans:a
Unit-IV
1.Cyber crime is any criminal activity that involves
a.A computer, networked device or a network
b.Any crime.
c.Any activity.
d.software program
Ans: a
2. Cyber crime can include many different types of profit-driven criminal activity, including
a Ransomware attacks,
b.Email and Internet fraud and identity fraud,
c.Attempts to steal financial account, credit card or other payment card information.
d.All of above
Ans: d
3. Categories of Cyber crime are
a.Crime Harming Individuals/People
b.Crime harming property
c.Crime harming society
d.All of above
Ans:d

4. Transmission of any threat or harassment using information Technology that are intended
to mislead or harm individuals in society.
a.Crime Harming Individuals/People includes
b.Crime harming property.
c.Crime harming society.
d. None of the above.
Ans:a
5. The crime that comes under Harming Individuals/People includes
a.cyber harassment and stalking
b.distribution of child pornography.
c.credit card fraud.
d. All of the above.
Ans:d
6. Some online crimes occur against property, such as a computer or server is called
a.Crime Harming Individuals/People
b.Crime harming property
c.Crime harming society
d.All of above
Ans:b
7. Which crime not comes under, Crime harming property
a.DDOS attacks, hacking, virus transmission.
b.Cyber and typosquatting, computer vandalism
c.Cyber harassment and stalking.

d.Copyright infringement, and IPR violations.
Ans: c
8. When a cyber crime is committed against the government, it is considered an attack on that
nation's sovereignty is called as
a.Crime Harming Individuals/People includes
b.Crime harming property.
c.Crime harming society.
d.None of above.
Ans:c
9.Cyber crimes against the government include
a. Hacking.
b.Accessing confidential information.
c.Cyber terrorism, and pirated software
d. All of the above.
Ans:d
10.Hackers are basically, who have an advanced understanding of computers and
commonly misuse this knowledge for devious reasons.
a.Manager
b.Computer programmers.
c.Employer
d.None of above.
Ans:b

11. This type of attack uses a network's own communications protocol against it by
overwhelming its ability to respond to connection requests.
a.Denial-of-Service attack.
b.Worm attack
c.Virus attack
d.Malware
Ans:a
12.In this type of attack the cyber criminal aims to steal or guess user IDs and passwords for the victim's systems or personal accounts
a.Denial-of-Service attack.
b.Credentials attacks
c.Worm attack
d.Virus attack
Ans:b
13. In which type of attack the hacker gains access and control over the web site of another.
a.Credentials attacks
b.Denial-of-Service attack.
c.Web Jacking.
d.None of Above.
Ans:c
14.Example of Web jacking are
a.Recently the site of MIT (Ministry of Information Technology) was hacked by the Pakistani hackers
b.The site of the Bombay crime branch was also hacked.

c.The 'goldfish' case. d. All of the above. Ans:d 15----refers to sending a large number of emails to the victim resulting in the victim's email account a.Hacking b.Phishing c.Web Jacking d.Email Bombing and spamming Ans:d 16. A logic bomb consist of a.A string of malicious code used to cause harm to a network when the programmed conditions are met. b. The term comes from the idea that a bomb "explodes" when it is triggered by a specific event. c. Events could include a certain date or time, a particular record being deleted from a system or the launching of an infected software application d. All of above Ans:d 17. Common malicious actions logic bombs are able to commit include a. Data corruption, b.File deletion or c.Hard drive clearing. d.All of above Ans:d

a. Software B. Hardware c. Malware. d. Firmware. Ans:c 19. Cyber stalking is a crime in which the attacker harasses a victim using a. Electronic communication, such as e-mail or instant messaging (IM), or messages posted to Websites or a discussion group. b.communication through Mobile phone c. Apple i-phone devices d. None of Above. Ans:a 20. ----in which data is altered as it is entered into a computer system, most often by a data entry clerk or a computer virus. a. Phishing b. Jacking c.Data didling d.Stalking Ans:c 21. A "salami slicing attack" or "salami fraud" is a technique by which cyber-criminals a.Steal money or resources a bit at a time so that there's no noticeable difference in overall size. b. Steal your Computer c. Steal Your Mobile phone. d. Steal your Property Ans:a 22.It is stealing ideas or creations of others. a. Plagiarism b. Piracy c. Intellectual Property Rights d. All of the above

18. Viruses, worms or Trojan horses are examples of

Ans:a

23. Which of the following is a class of computer threat
a. Phishing
b. DoS attacks
c. Soliciting
d. Stalking
Ans: b
24. When a person is harassed repeatedly by being followed, called or be written to he /she is a target of
a. Bullying
b. Identity theft
c. Stalking
d. Phishing
Ans: c
25. Which activities endanger the sovereignty and integrity of nation?
a. Cyber Terrorism
b. Cyber vandalism
c. Cybersquatting
d.Carding
Ans. a
26. Which crime involves the use of computer networks to create, distribute or access
materials to sexually exploit underage persons?
a. Assault by Threat
b.Cybersquatting
c.Cyber vandalism
d.Child pornography
Ans. d
27. Attacking the victims through fake URL resembling that of a valid financial Institution is
called

a. Worms
b. Phishing attack
c. Trojans
d. Computer Viruses
Ans. b
28.Getting the user ID and password from a victim through dubious program is calledattack.
a. Worms
b. Phishing attack
c. Trojan
d. Computer Viruses
Ans. c
29.A malicious program spreading through Internet and storage media and attacking the data in victim's computer is called
a. Worms
b. Phishing attack
c. Trojan
d. Computer Virus
Ans. d
30.Exploring appropriate and ethical behaviors related to online environments and digital media.
a. Cyber ethics
b. Cyber safety
c. Cyber security
d. Cyber law
Ans:a
Unit-V
1is a formal, sociotechnical, organizational system designed to collect, process,
store, and distribute information
a. An Information system b. Intra system c. Internal System d. Infra System
Ans:a
2. Which are the types of information system?

c. Rational and relation system	d. Operational and potential System							
Ans: a								
3. Which is not a type of operational support system								
a. Transaction processing Systems	b.Process Control Systems							
c.Office Automation Systems	d.Management Information Systems							
ans:d								
4 371:1:								
4. Which is not a type of Manageme	••							
a.Decision Support Systems	b. Management Information Systems							
c. Transaction processing Systems	d. Executive Information Systems							
Ans:c								
5. What is true about Transaction Pro	ocessing System							
I. Maintain records about the excha	nges							
II. Handle routine, yet critical tasks								
III. Perform simple calculations								
a.Only I b. Only I & II	c. Only I & III d.Only I, II, III							
Ans:d								
6. Process transaction can be done in	n							
a. In batch processing(Offline)	b. In real time (online) c. Only one							
d. Both a and b								
ans:d								
7. Process Control Systems consists of								
I. Helps in monitoring & controlling physical process in an organization.								
II System helps in day to day life for decision & controlling operational process.								

IV. Monitor and control industrial processes through computer system without manual

III. This system automates the adjustment of production process.

Interventions.

b. Manage and control system

a. Management and operational support system

13.Other classification of ISareSystem
a. Expert systems and End user computing systems
b. Business information systems
c. Strategic information systems
d. All of above
Ans:d
14 support theoperational and managerial applications of the basicbusiness
functions of a firm.
a. Product information system b. Business information systems
c.Strategic information systems d. Structure Information System
Ans:b
15. Provide a firm whichstrategic products, services, and capabilities forcompetitive
advantage.
a. Strategic information systems b. Product information system
c. Business information systems d. Structure Information System
Ans:a
16Provide knowledge & expert advice for makingmany managerial decisions.
a. Database system b.Control System c. Expert system d. management System
ans:c
17. Provide knowledge & expertise formaking various management leveldecision
a. Expert system b.Knowledge Management System c. Database system d. Control
System
Ans:b

- 18. Knowledge Management System (KMS) Provide 2 type of knowledge a. Explicit & tactic knowledgeb. Implicit and perfect Knowlwge c. Explicit and implicit knowledge d. implicit and not perfect Knowlegw Ans:a 19.Information that is coded, stored or documented with help of information system called a. Implicit knowledge b. Explicit knowledge c. Tactic knowledge d. Perfect Knowledge Ans:b 20.Information based on processes &procedures stored in human mind fallsunder tacit a. a.Implicit knowledge b. Explicit knowledge c. Tactic knowledge d. Perfect Knowledge Ans:c 21System resources are a.People b.Hardware and Software c.Data, Networkand information d. All of above Ans:d 22. ----is System analyst, Softwaredeveloper & system operator a. PeopleIS specialistb. Hardware and Software c. Data, Network and information d. All of above Ans:a 23 Hardware refers ----b. Machine & media c. Windows a. Compact disc d. Data Ans:b 24. Among the following which is not Machine components d. Windows a. Monitors b. Printer c. Scanner Ans:d
- 24. Media components are

a. Floppy disks	smagnetictapes	sc. Pen dr	ves d. All	of above	
Ans:d					
25.Software is a					
a.set of programs & procedure of IS			b. set of data&Flowchart of IS		
c. set of input &outpu	ıt of IS	(d. set of operation &function of IS		
Ans:a					
26. refers to	various observ	ation & f	act derived fr	ominternal or external	
organizational source	S.				
a. Flowchart b. F	unction c. I	Data	d. Procedure		
Ans:c					
27refers to co	mmunication &	& mediac	omponents of	IS.	
a. Network	b. Information	n (. Data	d. Procedure	
Ans:a					
28 refers to	the reports & 1	results de	rived afterdata	a processing	
a. Information	b. Data	c. Funct	ion d. Prod	cedure	
Ans:a					
29. maint	tain & organize	e the reco	rdssuch as de	tails of customer, employee&	
variousparties					
a. Money storage	b.Data storage	e c. Acco	ınt storage	d. Database	
30is aactivit	ties to process	the data to)		
produce information.					
a. Input	b. Output	c.Proces	sing	d. Data	
Ans:c					