



SHRI GURU KRIPA LEARNING CENTRE

IMPORTANT REVISIONARY QUESTIONS IN INFORMATION TECHNOLOGY

Q.No.	Topic	Pg.No.
Chapter 1		
12	Stored Program Concept	1.6
13	Main Components of Computer System	1.6
14	Primary Storage and Secondary Storage - Distinguish	1.8
20	Super Computers	1.11
25	Work Station and Micro computer – Distinguish	1.13
26	Smart Cards	1.14
29	Parity Bit	1.15
32	Master File and Transaction file – Distinguish	1.17
45	Number System – Conversion	1.21
Chapter 2		
2	Features of CPU	2.2
11	BIOS	2.6
12	CMOS	2.6
14	System Memory	2.7
15	RAM & ROM – Distinguish	2.9
21	Ports & Connectors	2.12
25	Key to Diskette	2.15
29	MICR	2.17
30	OCR	2.17
33	Image Processing System	2.18
34	Bar Code	2.19
45	Impact & Non-Impact Printers - Distinguish	2.23
50	Different Non-impact Printers	2.26
Chapter 3		
4	Access Time	3.2
8	Storage Capacity of Magnetic Disk / Hard Disk / Floppy Disk	3.4
16	Operating System finding data on a disk	3.7
Chapter 4		
2	System Software	4.2
6	Third Generation Language	4.5
7	Fourth Generation Language	4.6

Q.No.	Topic	Pg.No.
8	3 rd Gen Language vs. 4 th Fourth Generation Language – Distinguish	4.6
9	Object Oriented Programming	4.6
12	Operating System	4.7
14	Different types of Operating System	4.8
16	GUI	4.10
17	Interleaving Techniques	4.10
18	Multi-Programming & Multi-Processing – Distinguish	4.11
19	Multi-Programming & Multi-Tasking System – Distinguish	4.12
20	Multi-Programming & Time Sharing – Distinguish	4.12
21	Overlay	4.12
22	Main Memory & Virtual Memory – Distinguish	4.13
24	Spooling	4.13
25	Diagnostic Routines	4.14
27	Interpreter & Compiler – Distinguish	4.15
30	Firmware	4.16
Chapter 5		
4	Data Access Methods	5.2
5	Data Organization methods	5.3
10	File Volatility and File Activity	5.6
Chapter 6		
2	Types of Database	6.2
3	Distributed Database	6.3
5	Traditional File Processing System	6.4
8	Physical Data Structure & Logical Data Structure	6.6
14	Components of Database environment	6.9
16	SQL	6.11
20	Data Definition Language & Data Manipulation Language – Distinguish	6.13

Q.No.	Topic	Pg.No.
Chapter 7		
2	Data Volume & Usage Analysis	7.1
6	Database & Factors affecting Physical Design of database	7.2
7	Typical Integrity Control	7.3
9	Fixed Length Field & Variable length Field – Distinguish	7.4
11	Vertical & Horizontal Partitioning – Distinguish	7.5
13	Areas of DBMS to be addressed while maintaining a database	7.6
Chapter 8		
7	Interactive Processing & Batch Processing – Distinguish	8.4
10	On-Line System & Real Time System – Distinguish	8.6
14	Components of DSS	8.8
16	Expert System	8.10
17	CAD / CAM	8.11
Chapter 9		
2	Transmission Techniques – Types	9.2
6	Data Transmission Techniques	9.4
9	LAN	9.6
11	Components of LAN	9.7
15	Storage Area Network	9.10
16	DAS	9.11
17	NAS	9.11
20	Client Server Technology	9.13
23	Types of Communication interface devices	9.14
24	Communication Channel	9.16
25	Communication Services	9.16
26	Communication Software	9.17
34	Communication Protocols	9.17
27	Topology	9.19
Chapter 10		
2	Uses of Internet	10.1
4	Internet surfing	10.2
5	Internet & World wide Web	10.3
8	Email	10.6
9	Web Casting	10.6

Q.No.	Topic	Pg.No.
10	E-Commerce & Role of internet in the development of e-commerce	10.7
13	Digital Certificate, Public Key & Private Key	10.9
17	Intranet	10.11
21	EDI	10.14
23	Types of Electronic Pymt Systems	10.15
25	Firewall & encryption	10.16
26	Teleconferencing	10.17
27	Voice Messaging	10.18
30	Data Centre	10.19
33	Tier of Data Centre	10.21
35	Services provided by Data centre	10.21
39	Downtime in Data Centre	10.23
Chapter 11 All the Questions are important		
Chapter 12 All the Questions are important		
Chapter 13		
2	Around the machine approach	13.2
3	White Box approach	13.2
8	Uses of CAAT	13.4
9	Factors to be considered in the application and uses of CAAT	13.5
10	Implementation of CAAT	13.6
12	Various CAAT Techniques	13.7
16	GAP	13.12
Chapter 14 All the Questions are important		
Chapter 15 All the Questions are important		
Chapter 16 All the Questions are important		
Chapter 17 All the Questions are important		
Chapter 18		
2	Objectives of IT Act,2000	18.2
5	Applicability of IT Act,2000	18.3
6	Digital Structure	18.4
13	Provisions relating to Security of E-records & Digital Signature	18.8

IMPORTANT NOTE TO STUDENTS:

The above questions are the minimum a student should study for the examinations. The entire book is important from examination view point. These questions should be given special attention while preparing.