

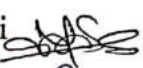

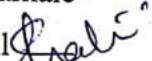


SHARNBASVESHWAR COLLEGE OF SCIENCE, KALABURAGI

DEPARTMENT OF COMPUTER SCIENCE


Proceedings of the meeting of the Board of studies in Computer Science (under graduate) held on 6th July 2018 to prepare certificate course syllabus for B.Sc. I semester for the academic year 2018-19 onwards.

Members present

1. Dr. Vijaykumar Kulkarni 
2. Prof. Sharanabsappa Raikoti 
3. Dr. Sharanabasappa Maisalgi 
4. Sri. Amaresh B Varkale 
5. Sri. Shalini N Patil 

PROCEEDINGS:

The syllabus for certificate course in Computer Basics for B.Sc. I Semester in Computer Science was drafted after discussion during the meeting with the members of Board of studies and placed for the approval and implementation from the academic year 2018-19 onwards.




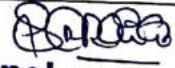



Coordinator
Dr. Sharanabasappa M.
Asst. Professor
Dept: of Computer Science
Sharanabasaveshwar College of Science
KALABURAGI-585103


PRINCIPAL
SHARNBASVESHWAR COLLEGE
OF SCIENCE GULBARGA

**SHARNBASVESHWAR COLLEGE OF SCIENCE,
KALABURAGI.**

Department of Computer Science

PROCEEDINGS OF THE MEETING OF BOARD OF COMPUTER SCIENCE HELD ON 6th July 2018-19, AT 11.00 AM IN THE OFFICE OF THE COORDINATOR, COMPUTER SCIENCE, SHARNBASVESHWAR COLLEGE OF SCIENCE, KALABURAGI.

SL.NO	MEMBERS	SIGNATURE
1	Dr. D. T. Angadi Chairman	 PRINCIPAL
2	Dr. Sharanabasappa. Maisalgi Asst.Prof. Dept. of Computer Science Sharnbasveshwar College of Science, Kalaburagi.	 Dr. Sharanabasappa M. Asst. Professor Dept. of Computer Science Sharnbasveshwar College of Science KALABURAGI-585 003
3	Dr. Vijaykumar Kulkarni Assot. Prof. Dept. of Computer Science, Govt. Womens First Grade College, Old Jewargi Colony Road Kalaburagi.	 Dr. Vijaykumar Kulkarni Assot. Prof. Dept. of Computer Science, Govt. Womens First Grade College, Old Jewargi Colony Road Kalaburagi.
4	Prof. Sharanabasappa Raikoti Dept. of Computer Science, Govt. First Grade College Yaadgir, Dist. Yaadgir.	 Sharanabasappa Raikoti H.O.D. in Computer Science Govt Degree College, YADGIR.
5	Sri. Amaresh B Varkale Dept. of Computer Science, Sharnbasveshwar College of Science, Kalaburagi.	 Sri. Amaresh B Varkale Dept. of Computer Science, Sharnbasveshwar College of Science, Kalaburagi.
6	Smt. Shalini N Patil Dept. of Computer Science, Sharnbasveshwar College of Science, Kalaburagi.	 Smt. Shalini N Patil Dept. of Computer Science, Sharnbasveshwar College of Science, Kalaburagi.

At the outset, The chairman, BOS in computer science well comes the members to the meeting of BOS and briefed about the agenda to be discussed. The following agenda were placed by the chairman which were discussed and resolved by as follows

Agenda 1. To frame, discuss and approve the syllabus of Certificate Course in Computer Science for B.Sc. Students for the academic year 2018-19 onwards.

The chairman appraised the members about the introduction of course certificate for 5 years in S.B.College of science, Kalaburagi with the course matrix. Accordingly a draft of

syllabus for first six semesters was presented and placed before the board for their opinion and approval.

Resolution: The BOS went through the syllabus and discussed in length about various aspects of the syllabus after in cooperation of the changes suggested by the members of BOS.

Agenda 2: To prepare the panel of Examination For the course certificates (2015-2019) for five years.

The Chairman presented the proposed panel of Examiners

Resolution: After in cooperating of certain changes suggested by the members, the panel of examiners was approved.

Finally the meeting concluded with the chairman thanking the members for their active participation in the deliberations of the meeting.



Affiliated to Gulbarga University, Gulbarga and Recognized by Govt. of Karnataka
Phone: 08472-221941, Fax: 08472- 241492, email: sbcscg@rediffmail.com

Ref.No. SBSCS/

Date:



ADMISSION NOTIFICATION FOR CERTIFICATE COURSE, 2018-19

All the B.Sc.-I Semester students of PCM, CBZ, DPM & DPE combinations are here by informed that applications are invited for "CERTIFICATE COURSE IN COMPUTER LANGUAGES" Like Computer Basics, C, CPP, Oracle, Web Designing, Visual Basics, Photoshop, Nudi Etc. for the academic year 2018-19. The application forms are available for the respective course from the Coordinator at the department of Computer Science.

The last date for submission of application forms is 18th August, 2018 & the list of selected students will be displayed on the notice board on 23th August, 2018. For details, contact the course coordinator **Dr. Sharnubasappa Maisalgi**, Department of Computer Science


Course Coordinator

Dr. Sharanabasappa M.

Asst. Professor

Dept: of Computer Science

Sharanabasveshwar College of Science

KALABURAGI-585103


PRINCIPAL
**SHARNBASVESHWAR COLLEGE
OF SCIENCE GULBARGA**

SHARNBASVESHWAR
College of Science,
Kalaburagi 585103 (Karnataka)

ESTD. 1956



ಶರಣಬಸವೇಶ್ವರ
ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ,
ಕಲಬುರಗಿ-585103 (ಕರ್ನಾಟಕ)

Affiliated to Gulbarga University, Gulbarga and Recognized by Govt. of Karnataka

Phone: 08472-221941, Fax: 08472- 241492, email: sbcscg@rediffmail.com

Ref.No.SBCS/

Date:

CERTIFICATE COURSE

Course: Computer Basics



COLLEGE CODE: C312

Class: B.Sc I & II sem

For Academic Year: 2018-19

NOTICE

ANNUAL EXAMINATION TIME TABLE

EXAM DATE	PAPER TITLE
08-01-2019	Basic of Computers.
09-01-2019	Practical Lab

COORDINATOR

Dr. Sharanabasappa M.

Asst. Professor

Dept: of Computer Science

Sharnbasveshwar College of Science

KALABURAGI-585103

PRINCIPAL

PRINCIPAL

SHARNBASVESHWAR COLLEGE
OF SCIENCE GULBARGA

SHARNBASVESHWAR COLLEGE OF SCIENCE, KALABURGI

DEPARTMENT OF COMPUTER SCIENCE,

CS-02: CERTIFICATE COURSE IN COMPUTER FUNDAMENTALS & INTERNET APPLICATIONS



Teaching Hours: 02 Hrs/Week

Max. Marks: 40

Unit I: Introduction to Computer

4 Hrs

Definition, Characteristics of Computers, Basic Applications of Computer, Generations of computers. Components of Computer System- Central Processing Unit (CPU), input/output devices, computer Memory- primary and secondary memory, magnetic and optical storage devices,

Unit II: Operating System-MS-Windows

4 Hrs

Operating system-Definition & functions, basics of Windows. Basic components of windows, icons, types of icons, taskbar, activating windows, using desktop, title bar, running applications.

Unit III: Applications Software Packages.

3 Hrs

MS Word processing-working with word, using different formatting , creating tables, inserting pictures, setting different font styles, setting different page layout, watermark insertion, page borders.

Unit IV: Internet Concepts

3 Hrs

Internet History & origin, Addresses, Domain names & WWW, internet services, internet protocols & applications, FTP protocols, Telnet, Usenet

Unit V: Internet Applications

6 Hrs

Web Browsers - Internet Explorer, Surfing the Internet - Giving the URL address, Search, down loading files, Chatting on Internet. Email- Basic of electronic mail, Creating Email id, Mailbox: Inbox and outbox. Using Emails: Viewing an email, sending an Email, Document handling: Sending soft copy as attachment, Enclosures to email.

SHARNBASVESHWAR COLLEGE OF SCIENCE, GULBARGA-3

CCCB Certificate Course: Computer Basics Annual Examination Attendance List 2018-19


COLLEGE CODE: C312


Class: B.Sc I & II sem

For Academic Year: 2018 - 19

Sl.No	Roll No	Reg No	Candidate Name	25/08/18	26/08/18	28/08/18	29/08/18	31/08/18	02/09/18	04/09/18	05/09/18	08/09/18	09/09/18	11/09/18	12/09/18	15/09/18	16/09/18	18/09/18	19/09/18	22/09/18	23/09/18	25/09/18	28/09/18
1	211	CCCB001	Laxmi J S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2		CCCB002	Anjali Anveerappa	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3		CCCB003	Vijaylaxmi R P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4		CCCB004	Bhagyashree	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5		CCCB005	Shrinivas B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6		CCCB006	Sugnyani V B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7		CCCB007	Sudharani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8		CCCB008	Simra Nishanta	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9		CCCB009	Mashaq H M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10		CCCB010	Nagaratna V M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11		CCCB011	Kavya Hulgeri	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12		CCCB012	Parvati	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13		CCCB013	Aishwarya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14		CCCB014	Vinod	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15		CCCB015	Gayetri KG	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16		CCCB016	Neelamma C P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17		CCCB017	Ganesh A H	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18		CCCB018	Shrilaxmi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19		CCCB019	Pooja B Pujari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20		CCCB020	Nabu Kousar C P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21		CCCB021	Kavya M Kulkarni	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22		CCCB022	Jyoti S P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23		CCCB023	Soumya S K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24		CCCB024	Pooja C H	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25		CCCB025	Akshata D Navani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

26	CCCB026	Sapna	P	P	A	P	P	A	P	P	P	P	D	A	P	P	A	D	D	P	P	A
27	CCCB027	Kaveri A Patl	P	P	P	P	A	P	P	A	D	D	A	P	P	D	D	A	A	P	P	P
28	CCCB028	Vandana	A	P	D	A	P	P	P	A	D	D	P	P	A	P	P	D	D	A	P	A
29	CCCB029	Geeta C Kulkarni	P	P	P	P	A	P	P	A	D	D	P	P	A	P	P	D	D	P	P	P
30	CCCB030	Priya B S	P	A	A	P	D	A	P	D	A	D	P	P	A	P	P	P	D	A	A	P
31	CCCB031	Manisha	A	P	P	P	A	P	P	A	A	D	P	P	A	P	P	D	D	A	P	P
32	CCCB032	Bhagyashree S T	P	P	P	P	A	A	D	P	D	D	P	D	D	P	P	A	B	B	P	P
33	CCCB033	Arunkumar P B	P	P	A	P	P	D	P	P	D	D	A	D	D	P	A	D	D	D	D	P
34	CCCB034	Aishwarya B	P	P	P	P	A	P	P	P	P	D	D	A	D	P	P	P	D	A	A	P
35	CCCB035	Divita	A	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P
36	CCCB036	Bhagyashree	P	A	P	P	A	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P
37	CCCB037	Kaveri S C	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P
38	CCCB038	Bhagyashree	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
39	CCCB039	Priyanka S	A	A	P	P	P	P	A	P	D	A	P	P	P	P	P	P	P	A	P	P
40	CCCB040	Rani	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P


COURSE COORDINATOR
Dr. Sharanabasappa M.
 Asst. Professor
 Dept: of Computer Science
 Sharanabasaveshwar College of Science
 KALABURAGI- 3


PRINCIPAL
PRINCIPAL
 Sharanabasaveshwar College of Science
 KALABURAGI-585103

SHARNBASVESHWAR COLLEGE OF SCIENCE, GULBARGA-3

Course: Computer Basics 2018-2019

Student Attendance list for Annual Examination 2018-19

College Code:C312.

Class: B.Sc. I Sem.

Paper: Computer Basics.



Sl.No	COP Reg.No	University Reg.No	Name of the Student	Signature
1	CCCB001	91949720	Apoorva IVastrad	<i>Apoorva</i>
2	CCCB002		Anjali Hulageri	
3	CCCB003		Brunda H	
4	CCCB004	91949728	Bhagyashree . G	<i>Bhagyashree</i>
5	CCCB005	91949785	Ranjita Biradar	<i>Ranjita</i>
6	CCCB006	91950026	Soumyashree Shivanand Biagoli	<i>Soumya</i>
7	CCCB007	91950028	Pooja R J	<i>Pooja R J</i>
8	CCCB008		Simra Nishanta	
9	CCCB009	91949765	Mashq H M	<i>Mashq</i>
10	CCCB010		Nagaratna V M	
11	CCCB011		Kavya Hulageri	
12	CCCB012	1949994	Parvati	<i>Parvati</i>
13	CCCB013	91949713	Aishwarya . S . B	<i>Aishwarya</i>
14	CCCB014		Vinod	
15	CCCB015		Gayatri K G	
16	CCCB016	91949923	Bhagyashree . D . B	<i>Bhagyashree</i>
17	CCCB017	91949740	Ganesh A H	<i>Ganesh</i>
18	CCCB018		Shreelaxmi	
19	CCCB019		Pooja B Poojari	
20	CCCB020	91949766	Nabukousar c P	<i>Nabukousar</i>
21	CCCB021	91949755	Kavya M Kulkarni	<i>Kavya.M.K</i>
22	CCCB022	91949747	Jyoti S V	<i>Jyoti</i>
23	CCCB023	91949810	Soumya s.K	<i>Soumya</i>
24	CCCB024		Pooja C H	
25	CCCB025	1949916	Akshata D Navani	<i>Akshata</i>
26	CCCB026	91949792	Sapna	<i>Sapna</i>
27	CCCB027		Kaveri A Patil	
28	CCCB028	91949826	Vandana	<i>Vandana</i>
29	CCCB029	91949792	Geeta C Kulkarni	<i>Geeta</i>
30	CCCB030	91949993	Priya B S	<i>Priya</i>
31	CCCB031		Manisha	
32	CCCB032	91950025	Bhagyashree S T	<i>Bhagyashree</i>
33	CCCB033		Arunkumar P B	
34	CCCB034	91949803	Shweta J Aloor	<i>Shweta</i>
35	CCCB035	91949714	Aishwarya B	<i>Aishwarya</i>
36	CCCB036	91949739	Divita R . H	<i>Divita</i>
37	CCCB037		Bhagyashree	
38	CCCB038	1949749	Jyoti C H	<i>Jyoti</i>
39	CCCB039	1949757	Krutika	<i>Krutika</i>
40	CCCB040	1949751	Kaveri S C	<i>Kaveri</i>
41	CCCB041		Laxmi J S	

✓42	CCCB042		Nellamma C P	
✓43	CCCB043	9194990	Nagartna V M	Nagaratna
✓44	CCCB044	9194977	Pooja . B. P.	Pooja . B. P.
✓45	CCCB045	91950024	Priyanka R S	Priyanka
✓46	CCCB046	91950087	Rani	Rani
✓47	CCCB047	91949783	Radhika	Radhika
✓48	CCCB048	91950031	Sugnyani V B	
✓49	CCCB049		Sudharani	Sudharani
✓50	CCCB050	91949822	Swati R B	Swati
51	CCCB051	91949814	Suman R Chavan	Suman
✓52	CCCB052	91949798	Shivaraj S	Shivaraj
✓53	CCCB053	91949835	Vijaylaxmi RP	Vijaylaxmi
✓54	CCCB054	1949833	Vijaylaxmi K	Vijaylaxmi
✓55	CCCB055	1949800	Shrinivas B	Shrinivas
✓56	CCCB056	1949725	Ashwini A	Ashwini

Pradi
Signature of the Faculty

Dr. Sharanabasappa M.
Signature of the Course Co-ordinator
Dr. Sharanabasappa M.
Asst. Professor
Dept. of Computer Science
Sharanabasaveshwar College of Science
KALABURAGI-585103



SHARNBASVESHVAR COLLEGE OF SCIENCE, KALABURAGI

Department of Computer Science

Certificate Course (CCCB)

In

Computer Basics (Theory)

Time: 2 hours

Max. Marks: 40

Section - A

I. Answer the following Questions.

(5*2=10)

1. What is Computer?
2. What are the types of Computers?
3. Write any four applications of Computers.
4. Define Hardware and Software?
5. What is Operating System?

Section - B

II. Answer any four from the following.

(4*5=20)

1. Briefly explain the generation of the computers.
2. What are Input and Output devices? Explain any three Input devices.
3. What is Computer memory? Explain the different types of memory.
4. Briefly explain any two applications of Computers.
5. Explain storage devices.
6. Convert the given binary number $101011_{(2)}$ to decimal number.

Section - C

III. Answer any one from the following.

(10*1=10)

1. Explain the block diagram of computer with a neat diagram.
2. Briefly explain any four output devices.

SHARNBASVESHWAR COLLEGE OF SCIENCE, KALABURAGI.
Department of Computer Science
Certificate Course (CCCB)
In
Computer Basics
(Practical)



Time: 1:00 Hours

Max. Marks: 20

1. Explain in details any two of the Following:

(10x2=20)

- a. Block Diagram of Computer.
- b. Input Devices.
- c. Secondary Storage Devices.
- d. Hardware of the Computer.

SHARNBASVESHWAR COLLEGE OF SCIENCE, KALABURAGI

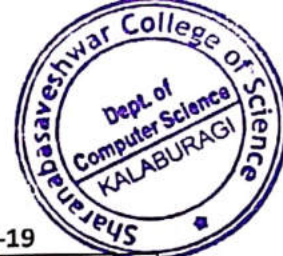
Department of Computer Science

Certificate Course Result

Course Name: Computer Basics

Course Code: CCCB

Year:2018-19



Sl.No	Roll No	Candidates Name	Theory	Practical	Total	Grade
1	CCCB013	Aishwarya	40	10	50	A
2	CCCB034	Aishwarya B	35	10	45	A
3	CCCB025	Akshata D Navani	39	10	49	A
4	CCCB002	Anjali Anveerappa	33	10	43	A
5	CCCB033	Arunkumar P B	24	10	34	A
6	CCCB004	Bhagyashree	35	10	45	A
7	CCCB032	Bhagyashree S T	37	10	47	A
8	CCCB035	Divita	39	10	49	A
9	CCCB017	Ganesh A H	40	10	50	A
10	CCCB015	Gayatri K G	40	10	50	A
11	CCCB029	Geeta C Kulkarni	40	10	50	A
12	CCCB022	Jyoti S P	39	10	49	A
13	CCCB027	Kaveri A Patil	38	10	48	A
14	CCCB011	Kavya Hulageri	28	10	38	A
15	CCCB021	Kavya M Kulkarni	33	10	43	A
16	CCCB001	Laxmi J S	40	10	50	A
17	CCCB031	Manisha	40	10	50	A
18	CCCB009	Mashaq H M	40	10	50	A
19	CCCB020	Nabukousar c P	35	10	45	A
20	CCCB010	Nagaratna V M	35	10	45	A
21	CCCB016	Nelamma C P	40	10	50	A
22	CCCB012	Parvati	35	10	45	A
23	CCCB019	Pooja B Poojari	40	10	50	A
24	CCCB024	Pooja C H	40	10	50	A
25	CCCB030	Priya B S	35	10	45	A
26	CCCB026	Sapna	35	10	45	A
27	CCCB018	Shreelaxmi	40	10	50	A
28	CCCB005	Shrinivas B	28	10	38	A
29	CCCB008	Simra Nishanta	35	10	45	A
30	CCCB023	Soumya s K	39	10	49	A
31	CCCB007	Sudharani	35	10	45	A
32	CCCB006	Sugnyani V B	37	10	47	A
33	CCCB028	Vandana	35	10	45	A
34	CCCB003	Vijaylaxmi RP	40	10	50	A
35	CCCB014	Vinod	38	10	48	A
36	CCCB036	Bhagyashree	35	10	45	A
37	CCCB037	Kaveri S C	40	10	50	A
38	CCCB038	Bhagyashree	37	10	47	A
39	CCCB039	Priyanka R S	35	10	45	A
40	CCCB040	Rani	40	10	50	A

[Signature]
Signature of the Faculty

[Signature]
Signature of the Coordinator
Dr. Sharanabasappa M.
Asst. Professor
Dept: of Computer Science
Sharanabasveshwar College of Science
KALABURAGI-585103



33
10
Rali

Sharnbasveshwar
College of Science, Kalaburagi - 585 103

B.Sc. II SEMESTER

FIRST / SECOND INTERNAL EXAMINATION-2019-2020

ANSWER BOOK

Subject	Computer Basics	Roll No.	University Register No.				Date
Paper No.		070	1849776				

name :- Pooja. C. Hiremath
Combination :- PCM

[Signature]
Signature of the Invigilator with date

Start from here
↓

Section - A

Any 1] Computer is a electronic device which is used to Accepts, stores, and processes the information or data

Any 2] Types of computer
1) Analogue computer
2) Hybrid computer
3) Digital computer

Any 3] Four applications of computer
1) Educational purpose
2) Medical purpose
3) Engeneering purpose
4) Banking purpose



Ans: 4)

Hardware →

It is the physical components of the computer is known as hardware

Soft ware

It is the collection of related programmes written to perform particular task is known as soft ware

Ans: 5)

operating system

→ Operating system is software used to operate the computer. such as file information, data management, etc

Section - B

II

Ans: 2)

Input device

→ It is a device used to enter the information to the computer. called input device

Output device

→ It is a device it display or produce the information known as output device

Input devices

- 1) keyboard
- 2) Mouse
- 3) scanner

1) keyboard :- It is a input device it is used to type the text into the computer. It is also known as standard computer device. It is similar to type writer with additional keys.

2) Mouse :- It is a input device used to control movement of cursor (mouse pointer) on the monitor system screen. Mouse contain two buttons and a wheel which lies between them. It is not used to enter the data but It is used to select the options on the monitor screen.

3) Scanner :- It is the input device. used to read the text and transported into digital form. scanner is used to captures the photographs, pictures, newspaper etc

P T O

Q.3) Computer memory
→ Computer memory is a storage device used to store the data or information

Two types of computer memory

- 1) Primary memory
- 2) Secondary memory

1) Primary memory
→ It is a main memory
(a) internal memory used to store the data, programs
It is a semiconductor device.
It is the only device which is directly accessible to CPU

There are two types:-

1) RAM

It stands for Random Access memory. It is volatile i.e. memory. Because in this the stored data will be lost when computer is turned off

2) ROM

It stands for Read only memory. It is non-volatile.

memory. Because, the stored data will not be lost after when computer is turned off

2) Secondary memory

→ Secondary memory is also called additional memory or auxiliary memory. It is used to store large information. In this device we can store large data. It is not accessible to CPU.

Types of secondary memory

1) Hard disk: Hard disk is used to store the data. It stores more data than when compared to floppy disk. Hard disk is volatile (a) non-volatile

2) CD-ROM

It stands for compact disk - Read only memory. It is used to store the information or data

③ DVD :- It stands for Digital Versatile disk. It is similar to the CD-ROM, but it is collect ~~on~~ more more data @ store the more data when compared to CD-ROM. CD-ROM having 4.7 GB storing capacity but DVD having 17 GB storing capacity.

4) Pen Drive :-

It small size because it is called Pen drive. It is also called USB drive. It is data storing device. Today's generation use this it is very small but having more capacity to store data in this 4 GB, 8 GB etc will store the data.

Ans: 4) Two applications of computer

1) Engineering purpose

→ The computer widely use in the Engineering departments.

2) Business purpose

→ The computer used in Business for the information about money,

sales, & purchases the things etc

3) Banking purpose

→ In bank all details store in the computer about the persons money, etc.

4) educational purpose

→ It is used in education purpose for the smart class, online exams etc.

Ans: 6)

101011₂

$$\begin{aligned} \text{Soly}^n &= (1 \times 2^5) + (0 \times 2^4) + (1 \times 2^3) + (0 \times 2^2) \\ &\quad + (1 \times 2^1) + (1 \times 2^0) \end{aligned}$$

$$= 32 + 0 + 8 + 0 + 2 + 1$$

$$= 43 //$$

The given binary number

∴ 101011

∴ The decimal number is

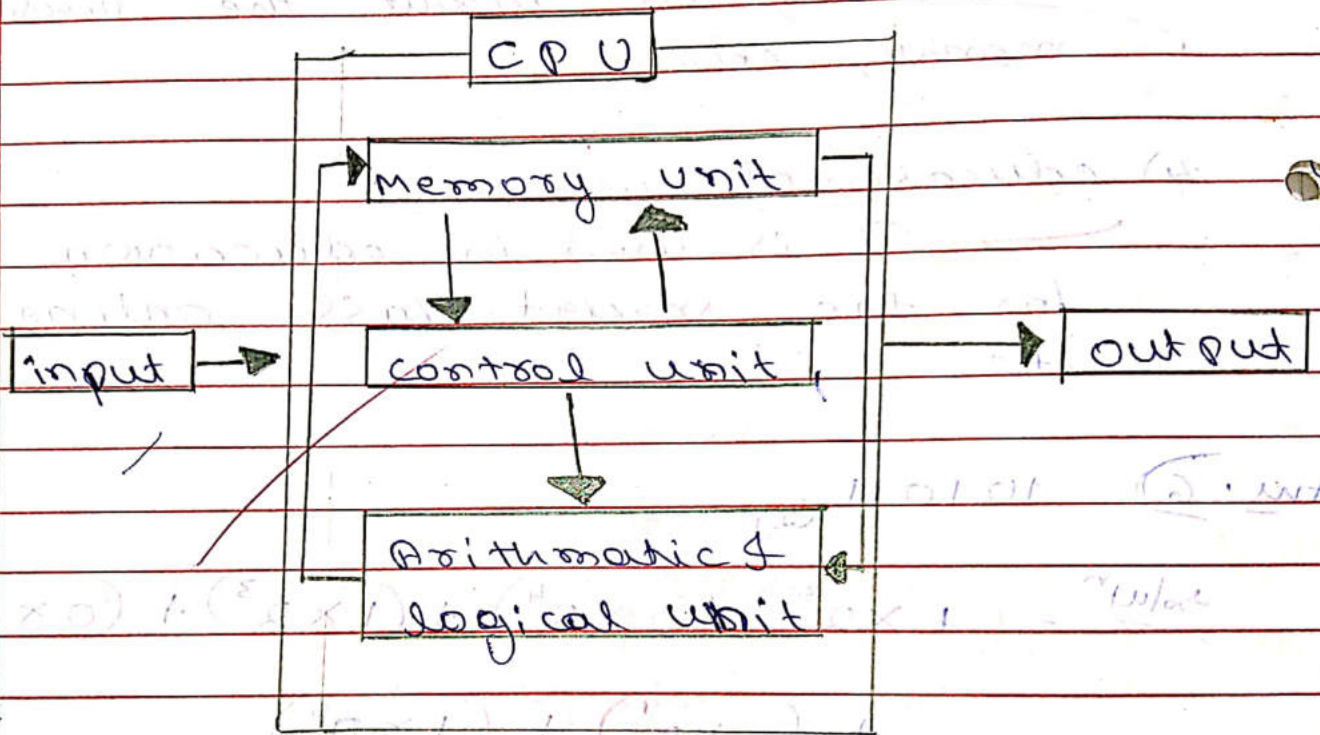
43 //

PTO

III

Section - C

D) Block diagram of computer



→ Computer system consist of hardware and the information on the hardware. Information on hardware is often called as software.

- ⇒ hardware components of the computer is electronic device
- Input device is enter the data or information to the computer
- output device display the data
- CPU - Central processing unit

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