BLDEA's

S.B. Arts and K.C.P. Science College, Vijayapur

Department of Computer Science

REPORT

ON

VALUE ADDED COURSE

FUNDAMENTALS OF COMPUTER HARDWARE

FOR THE ACADEMIC YEAR 2022-23

B. L. D. E. ASSOCIATION'S
S. B. ARTS AND K. C. P. SCIENCE COLLEGE
Bangaramma Sajjan Campus, Shri B. M. Patil Road (Solapur Road), Vijayapur-586 103
Accredited with CGPA of 2.99 at 'B^{++}' Grade in 4th Cycle by NAAC
(Affiliated to Rani Channamma University, Belagavi)
Phone: (08352) 262770, Extn. 2223, 2224
Website: www.bldeasbkcp.ac.in E-mail: bldeasbkcp@gmail.com

Notice

This notice is to let all BSc I semester students know that the department will be conducting a value-added training course on "Fundamentals of Computer Hardware" starting on 13th September, 2022. So the students have to enroll their names on or before 12th September, 2022 and take benefit of this course.

Head of the Department.
Department of Computer Science,
S.B. Arts & K.C.P. Science College,
BIJAPUR - 586 103.

IQAC, Co-ordinator
S.B.Arts & K.C.P.Science College,
Vijayapur.

Principal,
S.B. Arts and KCP Science College
VIJAYAPUR

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VALUE ADDED COURSE
ON
FUNDAMENTALS OF COMPUTER HARDWARE
Course Code : SBKCP/CS/01

List of Faculty Members

1. Prof. S.G. Joshi
2. Prof. Smt. L A. Nuchhi
3. Miss R.R. Hatagar

Head of the Department.
Department of Computer Science,
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OBJECTIVE:

1. Identify the names and distinguishing features of different kinds of input and output devices.
2. Describe how the CPU processes data and instructions and controls the operation of all other devices.
3. Identify the names, distinguishing features, and units for measuring different kinds of memory and storage devices.
4. Identify the names and functions of hardware ports and the parts of the motherboard.

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Total – 30 hrs

SYLLABUS:

Unit I : Computer Fundamentals. - Introduction to Computers. Types of Computers. Introduction to Input Devices: Categorizing Input Hardware, Keyboard, Card Readers. Scanning Devices — O.M.R., Character Readers, Thumb Scanner, MICR, Smart Cards. Voice Input Devices, Pointing Devices — Mouse, Light Pen, Touch Screen. Output Fundamentals- Introduction to Output Devices, Impact Printers, Non-Impact Printers, Plotters, Computer output Microfilm/Microfiche (COM) systems, Softcopy Output Devices, Cathode Ray Tube, Flat Screen Technologies, Projectors, Speakers.	**10hrs**
Unit II: Introduction to Storage Devices. Central Processing Unit: The Microprocessor, control unit, A.L.U., Registers, Buses, Main Memory, Main Memory (RAM) for microcomputers, Read Only Memory(ROM). Storage Devices: Storage Fundamentals, Primary and Secondary Storage, Data Storage and Retrieval Methods — Sequential, Direct & Indexed Sequential, Tape Storage and Retrieval Methods Tape storage Devices, characteristics and limitations, Direct access Storage and Microcomputers – Hard Disks, Disk Cartridges, Direct Access Storage Devices for large Computer systems, Mass storage systems and Optical Disks, CD ROM.	**10hrs**
Unit III: Hardware Configuration, Basic Electricity and Electronics. Work of Different ICs. Assembling a PC. Basic Trouble shooting during the assembling. Installing Operating System.	**10hrs**

Reference Books :

- Fundamentals of Computer Hardware by Mandeep S. Bhatia
- Fundamentals of Computers Sixth Edition PHI Publication by V. Rajaraman

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Time Table

Commences from 13th September 2022 to 14th December 2022

Sl No.	Day	Time
1	Tuesday	1.00pm to 2.00pm
2	Wednesday	1.00pm to 2.00pm

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SL No	UUCMS NO	Student Name
1	U15KM22S0029	AISHWARYA KOLI
2	U15KM22S0053	SHRUTI KAMATAGI
3	U15KM22S0072	VIJAYALAXMI HADIMANI
4	U15KM22S0097	SANIYA YUNUS AWATI
5	U15KM22S0102	SWATI LAXMAN CHAVHAN
6	U15KM22S0107	MAHIBOOBADADA MUSUMASHYA MAKANDARA
7	U15KM22S0115	BALIKAI PREETI KESHAV
8	U15KM22S0116	DIVYA DAYANANDA KAPSE
9	U15KM22S0117	RAJESHWARI PRABHULINGA KAPASE
10	U15KM22S0119	POOJA GURANING MAIGUR
11	U15KM22S0120	ARSHAD PATEL PATIL
12	U15KM22S0124	ALFIYA CHOUDHARI
13	U15KM22S0168	CHAITRA SAGAR
14	U15KM22S0175	SAMPAT RACHAGOND BIRADAR
15	U15KM22S0178	APEKSHA PRAKASH HIRANDAGI
16	U15KM22S0179	ASHARANI BASAVARAJ BHALI
17	U15KM22S0182	AISHWARYA PATIL
18	U15KM22S0184	SUMA
19	U15KM22S0187	ARATI SHIVAPPA HOSAMANI
20	U15KM22S0192	SHUBHANGI SHANTAVEER BIRADAR
21	U15KM22S0194	SWATI MAKALI
22	U15KM22S0197	BASAMMA ASHOK ITTANGIHAL
23	U15KM22S0199	SAMMAD BAPUSAB BHALDAR
24	U15KM22S0205	ARATI MOKASHI
25	U15KM22S0206	PRIYA MALLANAGOUDA POLICEPATIL
26	U15KM22S0210	SOUJANYA SAHEBAGOUDA GUDAGUNTI
27	U15KM22S0212	VINAYAK JADHAV
28	U15KM22S0219	RAJASHEKAR ANGADI
29	U15KM22S0232	CHETAN V KARAJAGI
30	U15KM22S0234	ABHI MADAR
31	U15KM22S0235	KAVERI VADDER
32	U15KM22S0236	POOJA PADAMAGOND
33	U15KM22S0237	MAHESH KANAMAS
34	U15KM22S0238	AISHWARYA DUDAGI
35	U15KM22S0244	SANGEETA D PATIL
36	U15KM22S0245	MULLA APPALAL SIKANDAR
37	U15KM22S0247	SUCHITRA CHAVAN
38	U15KM22S0250	PALLAVI PANDU SHEVALAKAR
39	U15KM22S0260	VINAYAK M KATAKDHOND

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ATTENDANCE OF THE STUDENTS

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1	U15KM22S0029	AISHWARYA KOLI	1	2	3	4	4	5	6	7
2	U15KM22S0053	SHRUTI KAMATAGI	1	2	2	3	4	4	5	6
3	U15KM22S0072	VIJAYALAXMI HADIMANI	AB	1	2	2	3	4	5	6
4	U15KM22S0097	SANIYA YUNUS AWATI	1	2	3	4	5	6	7	8
5	U15KM22S0102	SWATI LAXMAN CHAVHAN	1	2	3	4	5	6	7	8
6	U15KM22S0107	MAHIBOOBADADA MAKANDARA	1	1	2	3	4	5	6	7
7	U15KM22S0115	BALIKAI PREETI KESHAV	1	2	3	3	4	5	6	7
8	U15KM22S0116	DIVYA DAYANANDA KAPSE	AB	1	2	3	4	4	5	6
9	U15KM22S0117	RAJESHWARI P.KAPASE	1	2	3	4	5	6	7	8
10	U15KM22S0119	POOJA G MAIGUR	1	2	3	4	5	6	7	8
11	U15KM22S0120	ARSHAD PATEL PATIL	1	2	3	4	5	6	6	7
12	U15KM22S0124	ALFIYA CHOUDHARI	1	2	3	4	5	6	7	8
13	U15KM22S0168	CHAITRA SAGAR	1	2	3	4	5	6	7	8
14	U15KM22S0175	SAMPAT R. BIRADAR	1	1	2	3	4	5	6	7
15	U15KM22S0178	APEKSHA PHIRANDAGI	AB	2	2	2	3	4	5	6
16	U15KM22S0179	ASHARANI B. BHALI	1	2	3	4	5	5	6	7
17	U15KM22S0182	AISHWARYA PATIL	1	2	3	4	5	6	7	8
18	U15KM22S0184	SUMA	1	2	3	4	5	6	7	8
19	U15KM22S0187	ARATI S HOSAMANI	1	2	3	3	4	5	6	7
20	U15KM22S0192	SHUBHANGI S BIRADAR	1	2	3	4	5	5	6	7
21	U15KM22S0194	SWATI MAKALI	1	2	3	4	5	6	7	8
22	U15KM22S0197	BASAMMA A. ITTANGIHAL	1	2	3	4	5	6	7	8
23	U15KM22S0199	SAMMAD B BHALDAR	1	1	2	3	4	5	6	7
24	U15KM22S0205	ARATI MOKASHI	1	2	3	4	5	6	7	8
25	U15KM22S0206	PRIYA M POLICEPATIL	1	2	3	4	5	6	7	8
26	U15KM22S0210	SOUJANYA S GUDAGUNTI	1	2	3	4	5	6	7	8
27	U15KM22S0212	VINAYAK JADHAV	1	2	3	4	5	6	7	8
28	U15KM22S0219	RAJASHEKAR ANGADI	1	2	2	3	4	5	6	7
29	U15KM22S0232	CHETAN V KARAJAGI	1	2	3	4	4	5	5	6
30	U15KM22S0234	ABHI MADAR	1	2	3	4	5	6	7	7
31	U15KM22S0235	KAVERI VADDER	1	2	3	4	5	6	7	8
32	U15KM22S0236	POOJA PADAMAGOND	1	2	3	4	5	6	7	8
33	U15KM22S0237	MAHESH KANAMAS	1	2	3	4	5	6	7	8

SL No	UUCMS NO	Student Name	13/9	14/9	15/9	16/9	22/9	23/9	29/9	30/9	
34	U15KM22S0238	AISHWARYA DUDAGI	1	2	3	4	5	6	7	8	
35	U15KM22S0244	SANGEETA D PATIL	1	2	2	3	3	4	5	6	
36	U15KM22S0245	MULLA APPALAL SIKANDAR	AB	1	2	2	3	4	5	6	
37	U15KM22S0247	SUCHITRA CHAVAN	1	2	3	3	3	4	5	6	
38	U15KM22S0250	PALLAVI SHEVALAKAR	1	2	3	4	5	6	7	8	
39	U15KM22S0260	VINAYAK M KATAKDHOND	1	2	3	4	5	6	7	8	

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25	U15KM22S0206	PRIYA M POLICEPATIL			9	10	11	12	13	14
26	U15KM22S0210	SOUJANYA S GUDAGUNTI			9	10	10	11	12	13
27	U15KM22S0212	VINAYAK JADHAV			9	10	11	12	12	13
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29	U15KM22S0232	CHETAN V KARAJAGI			7	8	9	10	11	12
30	U15KM22S0234	ABHI MADAR			8	9	10	11	12	13
31	U15KM22S0235	KAVERI VADDER			9	10	11	12	13	14
32	U15KM22S0236	POOJA PADAMAGOND			9	10	11	12	13	14
33	U15KM22S0237	MAHESH KANAMAS			9	10	10	11	12	13

Maha Navami Holiday
Vijayadashami Holiday

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34	U15KM22S0238	AISHWARYA DUDAGI			9	10	11	11	12	13	
35	U15KM22S0244	SANGEETA D PATIL	Holiday	Holiday	7	8	9	10	11	12	
36	U15KM22S0245	MULLA APPALAL SIKANDAR			7	8	9	10	11	12	
37	U15KM22S0247	SUCHITRA CHAVAN			7	8	9	10	11	12	
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12	U15KM22S0124	ALFIYA CHOUDHARI	14	15	16	17	18	19	20	21	22
13	U15KM22S0168	CHAITRA SAGAR	14	15	16	17	18	19	20	21	22
14	U15KM22S0175	SAMPAT R. BIRADAR	14	15	16	17	18	19	20	21	22
15	U15KM22S0178	APEKSHA PHIRANDAGI	13	14	15	16	17	18	19	20	21
16	U15KM22S0179	ASHARANI B. BHALI	14	15	16	17	18	19	20	21	22
17	U15KM22S0182	AISHWARYA PATIL	15	16	17	18	19	20	21	22	23
18	U15KM22S0184	SUMA	14	15	16	17	18	19	20	21	22
19	U15KM22S0187	ARATI S HOSAMANI	13	14	15	16	17	18	19	20	21
20	U15KM22S0192	SHUBHANGI S BIRADAR	14	15	16	17	18	19	20	21	22
21	U15KM22S0194	SWATI MAKALI	15	16	17	18	19	20	21	22	23
22	U15KM22S0197	BASAMMA A. ITTANGIHAL	14	15	16	17	18	19	20	21	22
23	U15KM22S0199	SAMMAD B BHALDAR	14	15	16	17	18	19	20	21	22
24	U15KM22S0205	ARATI MOKASHI	15	16	17	18	19	20	21	22	23
25	U15KM22S0206	PRIYA M POLICEPATIL	15	16	17	18	19	20	21	22	23
26	U15KM22S0210	SOUJANYA S GUDAGUNTI	14	15	16	17	18	19	20	21	22
27	U15KM22S0212	VINAYAK JADHAV	14	15	16	17	18	19	20	21	22
28	U15KM22S0219	RAJASHEKAR ANGADI	14	15	16	17	18	19	20	21	22
29	U15KM22S0232	CHETAN V KARAJAGI	13	14	15	16	17	18	19	20	21
30	U15KM22S0234	ABHI MADAR	14	15	16	17	18	19	20	21	22
31	U15KM22S0235	KAVERI VADDER	15	16	17	18	19	20	21	22	23
32	U15KM22S0236	POOJA PADAMAGOND	15	16	17	18	19	20	21	22	23
33	U15KM22S0237	MAHESH KANAMAS	14	15	16	17	18	19	20	21	22

SL No	UUCMS NO	Student Name	1/11	2/11	8/11	9/11	15/11	16/11	22/11	30/11	7/12
34	U15KM22S0238	AISHWARYA DUDAGI	14	15	16	17	18	19	20	21	22
35	U15KM22S0244	SANGEETA D PATIL	13	14	15	16	17	18	19	20	21
36	U15KM22S0245	MULLA APPALAL SIKANDAR	13	14	15	16	17	18	19	20	21
37	U15KM22S0247	SUCHITRA CHAVAN	13	14	15	16	17	18	19	20	21
38	U15KM22S0250	PALLAVI SHEVALAKAR	15	16	17	18	19	20	21	22	23
39	U15KM22S0260	VINAYAK M KATAKDHOND	15	16	17	18	19	20	21	22	23

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Department of Computer Science

Notice

This notice is to remind all BSc I students who have enrolled for value added course that the department will hold an examination on the Value Added Training Course on "Fundamentals of Computer Hardware" on 20th December, 2022. Therefore, the students are informed to attend the examination at 10.00 a.m. in Room No. 10.

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Department of Computer Science

VALUE ADDED COURSE ON FUNDAMENTALS OF COMPUTER HARDWARE

Course Code: SBKCP/CS/01

LIST OF THE STUDENTS ATTENDENCE FOR EXAMINATION

SL No	UUCMS NO	Student Name	Signature
1	U15KM22S0029	AISHWARYA KOLI	A.K.Koli
2	U15KM22S0053	SHRUTI KAMATAGI	
3	U15KM22S0072	VIJAYALAXMI HADIMANI	V.S.Hadimani
4	U15KM22S0097	SANIYA YUNUS AWATI	
5	U15KM22S0102	SWATI LAXMAN CHAVHAN	
6	U15KM22S0107	MAHIBOOBADADA MAKANDARA	
7	U15KM22S0115	BALIKAI PREETI KESHAV	
8	U15KM22S0116	DIVYA DAYANANDA KAPSE	
9	U15KM22S0117	RAJESHWARI P.KAPASE	
10	U15KM22S0119	POOJA G MAIGUR	
11	U15KM22S0120	ARSHAD PATEL PATIL	
12	U15KM22S0124	ALFIYA CHOUDHARI	
13	U15KM22S0168	CHAITRA SAGAR	C.g.Sagar
14	U15KM22S0175	SAMPAT R. BIRADAR	
15	U15KM22S0178	APEKSHA PHIRANDAGI	
16	U15KM22S0179	ASHARANI B. BHALI	
17	U15KM22S0182	AISHWARYA PATIL	
18	U15KM22S0184	SUMA	
19	U15KM22S0187	ARATI S HOSAMANI	
20	U15KM22S0192	SHUBHANGI S BIRADAR	
21	U15KM22S0194	SWATI MAKALI	
22	U15KM22S0197	BASAMMA A. ITTANGIHAL	
23	U15KM22S0199	SAMMAD B BHALDAR	
24	U15KM22S0205	ARATI MOKASHI	
25	U15KM22S0206	PRIYA M POLICEPATIL	
26	U15KM22S0210	SOUJANYA S GUDAGUNTI	
27	U15KM22S0212	VINAYAK JADHAV	
28	U15KM22S0219	RAJASHEKAR ANGADI	
29	U15KM22S0232	CHETAN V KARAJAGI	
30	U15KM22S0234	ABHI MADAR	

SL No	UUCMS NO	Student Name	Signature
31	U15KM22S0235	KAVERI VADDER	
32	U15KM22S0236	POOJA PADAMAGOND	
33	U15KM22S0237	MAHESH KANAMAS	
34	U15KM22S0238	AISHWARYA DUDAGI	
35	U15KM22S0244	SANGEETA D PATIL	
36	U15KM22S0245	MULLA APPALAL SIKANDAR	
37	U15KM22S0247	SUCHITRA CHAVAN	
38	U15KM22S0250	PALLAVI SHEVALAKAR	
39	U15KM22S0260	VINAYAK M KATAKDHOND	

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VALUE ADDED COURSE ON FUNDAMENTALS OF COMPUTER HARDWARE

Course Code : SBKCP/CS/01

RESULT SHEET

SL No	UUCMS NO	Student Name	Marks for Theory (Out of 60)	Marks for Practical (Out of 40)	Total Marks (Out of 100)	Result
1	U15KM22S0029	AISHWARYA KOLI	48	32	80	A
2	U15KM22S0053	SHRUTI KAMATAGI	58	35	93	A+
3	U15KM22S0072	VIJAYALAXMI HADIMANI	44	38	82	A
4	U15KM22S0097	SANIYA YUNUS AWATI	47	38	85	A
5	U15KM22S0102	SWATI LAXMAN CHAVHAN	55	40	95	A+
6	U15KM22S0107	MAHIBOOBADADA MAKANDARA	44	36	80	A
7	U15KM22S0115	BALIKAI PREETI KESHAV	47	38	85	A
8	U15KM22S0116	DIVYA DAYANANDA KAPSE	58	35	93	A+
9	U15KM22S0117	RAJESHWARI P.KAPASE	44	38	82	A
10	U15KM22S0119	POOJA G MAIGUR	47	38	85	A
11	U15KM22S0120	ARSHAD PATEL PATIL	55	40	95	A+
12	U15KM22S0124	ALFIYA CHOUDHARI	44	36	80	A
13	U15KM22S0168	CHAITRA SAGAR	47	38	85	A
14	U15KM22S0175	SAMPAT R. BIRADAR	55	40	95	A+
15	U15KM22S0178	APEKSHA PHIRANDAGI	44	36	80	A
16	U15KM22S0179	ASHARANI B. BHALI	47	38	85	A
17	U15KM22S0182	AISHWARYA PATIL	58	35	93	A+
18	U15KM22S0184	SUMA	AB	AB	AB	AB
19	U15KM22S0187	ARATI S HOSAMANI	44	36	80	A
20	U15KM22S0192	SHUBHANGI S BIRADAR	47	38	85	A
21	U15KM22S0194	SWATI MAKALI	55	40	95	A+

SL No	UUCMS NO	Student Name	Marks for Theory (Out of 60)	Marks for Practical (Out of 40)	Total Marks (Out of 100)	Result
22	U15KM22S0197	BASAMMA A. ITTANGIHAL	44	36	80	A
23	U15KM22S0199	SAMMAD B BHALDAR	44	36	80	A
24	U15KM22S0205	ARATI MOKASHI	47	38	85	A
25	U15KM22S0206	PRIYA M POLICEPATIL	58	35	93	A+
26	U15KM22S0210	SOUJANYA S GUDAGUNTI	55	40	95	A+
27	U15KM22S0212	VINAYAK JADHAV	44	36	80	A
28	U15KM22S0219	RAJASHEKAR ANGADI	47	38	85	A
29	U15KM22S0232	CHETAN V KARAJAGI	55	40	95	A+
30	U15KM22S0234	ABHI MADAR	58	35	93	A+
31	U15KM22S0235	KAVERI VADDER	44	38	82	A
32	U15KM22S0236	POOJA PADAMAGOND	AB	AB	AB	AB
33	U15KM22S0237	MAHESH KANAMAS	44	36	80	A
34	U15KM22S0238	AISHWARYA DUDAGI	47	38	85	A
35	U15KM22S0244	SANGEETA D PATIL	55	40	95	A+
36	U15KM22S0245	MULLA APPALAL SIKANDAR	44	36	80	A
37	U15KM22S0247	SUCHITRA CHAVAN	47	38	85	A
38	U15KM22S0250	PALLAVI SHEVALAKAR	55	40	95	A+
39	U15KM22S0260	VINAYAK M KATAKDHOND	58	35	93	A+

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A+ → 90% to 100
A → 80 to 89
B+ → 70 to 79
B → 60 to 69

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Department of Computer Science

REPORT ON VALUE ADDED COURSE ON FUNDAMENTALS OF COMPUTER HARDWARE
Course Code: SBKCP/CS/01

2022-23

The department has been conducted value added course on "Fundamental of Computer Hardware" for BSc I Sem. students. Totally 39 students have got registered for this course. We have conducted theory along with practicals so that they could get thorough knowledge.

Course Outcome:

After completion of this course, students will be able to develop an understanding of configuration of hardware components and assembling of computer parts.

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BLDEA' SB Arts and KCP Science College, Vijayapur
Department of Computer Science

VALUE ADDED COURSE ON FUNDAMENTALS OF COMPUTER HARDWARE
Question Paper 2022-23

Course Code: SBKCP/CS/01

Time : 1 hr. **Max. Marks : 60**

---

1. Who is the father of Computer?

   a) Allen Turing b) Charles Babbage c) Simur Cray d) Augusta Adaming

2. Fourth Generation computers were based on _____

   a) Ic b)Vacuum tube c) transistor d) Microprocessors

3. Monochrome Monitor means_____

   a) Black Monitor b) White Monitor c) Colour Monitor d) Black and White Monitor

4. Abacus is -------

   a) a computing Device b)Store Device c)Output Device d)Input Device

5. The use of Transistors was introduced in _____ Generation Computers

   a) First b) Second c) Third d) Fourth.

6. Caps Lock key is an example for ----------

   a) Special key b)Toggle Keys c)Function Keys d)Alphanumeric Keys.

7. LCD stands for _____

   a) Light Color Display b)Liquid Cool Display c)Low Crystal Display d)Liquid Crystal Display

8. Number of arrow keys is _____

   a) 6 b) 4 c) 3 d) 2

9. Which is not an input device?

   a) OCR b) Scanner c) Speaker d) MICR

10. Which of the following is not Hardware?

    a)CPU b)Compiler c)Memory d)Chip

11. Total number of Function keys

    a) 12 b) 11 c) 13 4) 10

12. Dot matrix printer is a type of

    a) Impact printer b) Matrix printer c) Laser Printer d)Manual printer

13. The first mechanical Computer designed by Charles Babbage was called

    a) Abacus b) calculator c) Analytical Engine d)Processor

14. CPU contains _____

    a) ALU b) CU c) Main Memory d)All of these

c) Output is displayed in digital form d) All of above

30. DOS stands for

a) Disk Operating System b) Disk operating session c) Digital Operating System d) Digital Open system

31. _____ translates and executes program at run time line by line

a) Compiler b) Interpreter c) Linker d) Loader

32. All of following are non-volatile memory except

a)ROM b) PROM c) flash memory d) RAM

33. _____ is computer software designed to operate the computer hardware and to provide platform for running application software

a) Application software b) System software c) Software d) Operating system

34. Which of the following is not a positional number system?

a) Roman Number System b) Octal Number Systemc) Binary Number System d) Hexadecimal Number System

35. Convert the binary equivalent 10101 to its decimal equivalent

a) 21 b) 12 c) 22 d) 31

36. Conversion of decimal number 61_{10} to its binary number equivalent is

a) 11011_2 b) 11001110_2 c) 111101_2 d) 11111_2

37. Which numbering format is most commonly used in a computer's machine lanuage?

a) ASCII b)hexadecimal c)Octal d)BCD

38. One Mega Byte is equals to _____

a) 1000 bits b) 1000 bytes c) 1024 bytes d) 1024 kilo bytes

39. USB-type storage device is -

a) Secondary b)Axillary c)Tertiary d)Primary

40. Computer memory is measured in terms of

a) Bits b) bytes c) cells d)units

41. Pick odd one out _____

a) ROM b) EPROM c) EEPROM d) RAM

42. A Software is _____

a) A Program b) A set of programs c) Disk d) Both (A) and (B)

43. Which of the following is not a Software

a) Compiler b) C c) Monitor d) Java

44. Software is classified as _____

a) System Software b) Application Software c) Development and Utility Software d) All

45. Which among the following is the fastest memory component in a computer?

a) Hard disk b) Registers c)Cache Memories d)RAM

46. Operating system is _____

a) Interface between human and computer b) Which manages hardware and software resources

c) Both a and b d) None of these

47. Which one of the following is smallest

a) Nibble b) byte c) bit d) Word

48. Which of the following allows two or more users to work on same time?

a) Multiprocessing b) Multithreading c) Multiunderstanding d) Multicapable

49. GUI stands for

a) General Used Interface b) Graphical User Interface c) Both a and b d) None

50. Which of the following is not application software?

a) Photoshop b) SAGE c) Dreamweaver d) Winrar

51. A Computer cannot 'BOOT' if it does not have the _____

a) Compiler b) Loader c) Operating System d) Assembler

52. A Compiler is

a) A combination of computer hardware

b) A program which translates from one high-level language to another

c) A program which translates from one high-level language to a machine d) None of these

53. What does USB stands for?

a) Universal Signal Board b) Universal Signal Bus

c) Universal Serial Bus d) Universal Serial Bus

54. Network is used for _____ Purpose

a) Access to remote control b) Access to remote database c)Both a & b

d) None of the above

55. To open your email account you should first click on the following

a) create account b) Sign up acc c) Sign in button d) Drop down button

56. To close viewing your email click on the following

a) login b) Logout c) sign in d) Sign up

57. For opening a pdf attachment software which software will you use

a) MS-Excel b) MS Access c) MS Word d) Acrobat Reader

58. The Process of sending and receiving text through network is called _____

a) Electronic mail b)Tele Printing c) On-Line Data base d) Telecom Forcing

59. Which of the following is not the network type _____

a) LAN b) WAN c) MAN d) VAN

60. Communication network which is used by large organization over regional national or global area is called_____

a) LAN b)WAN c) MAN c) None of the above