

J.J.COLLEGE OF ARTS AND SCIENCE (Autonomous)

DEPARTMENT OF COMPUTER APPLICATIONS

B.C.A. - BRIDGE COURSE SYLLABUS - 2021

Unit - I: Introduction to UGC and NAAC

MHRD -UGC – Basics – NAAC – Required information – University – Affiliation-
Autonomous – Functions of Autonomous Colleges.

Unit - II: History of The Institution

History of J.J. College of Arts and Science (Autonomous) - Courses offered – Under
Graduate – Post Graduate - Department Information.

Unit – III: Introduction to BCA Course

Information about BCA Course – Course Structure – Curriculum – CIA - External Marks
– Examination – Total number of Papers.

Unit – IV:Introduction to Computers


Introduction to Computers – Hardware – Software – Input - Output Devices – Block
Diagram - Memory – Operating System – Algorithm – Flowchart – Basics of Programming.

Unit – V: DBMS and Basics Of Network

DBMS - Communication - Network – Types of Network – LAN – MAN – WAN -
Internet – WWW- Email – Instant Messaging — Mobile Technologies.


Dr.S.J. Sathish Aaron Joseph
M.Sc.,M.Phil.,P.G.D.E.Com.,B.Ed.,Ph.D.,
Head, Dept. of Computer Applications,
J.J. COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),
SIVAPURAM POST, PUDUKKOTTAI - 622 422




Dr.J.PARASURAMAN,M.A.,M.B.A.,M.C.A.,
M.Phil.,B.Ed.,Ph.D.
PRINCIPAL
J.J.College of Arts and Science
(Autonomous)
J.J.Nagar,Sivapuram Post,
PUDUKKOTTAI-622 422

J.J. COLLEGE OF ARTS AND SCIENCE (Autonomous)

DEPARTMENT OF COMPUTER APPLICATIONS

BRIDGE COURSE - PRE TEST – OCTOBER 2021

Duration: 1 Hour

Marks: 50

ANSWER ALL THE QUESTIONS

(25 * 2 = 50)

1. What grade has J.J. College acquired under NAAC currently?

- a) A b) A+ c) B d) B+

2. Which course comes under the Science Stream?

- a) B.Com b) BBA c) B.A d) BCA

3. What is the percentage of Distinction with first class?

- a) 50 b) 60 c) 70 d) > 80

4. What is the total number of semesters in BCA?

- a) 5 b) 7 c) 6 d) 2

5. J.J. College is affiliated to _____ University?

- a) Bharathiar b) Alagappa c) Periyar d) Bharathidasan

6. What is UGC?

- a) University Gray Control b) Unique Grants Commission
c) University Grants Commission d) Unique Great Control

7. Expand UG?

- a) Unique Government b) Unique Graduate
c) Under Graduate d) Under Government?

8. What is the expansion of CBCS?

- a) Choice Business Computer system b) Choice based Credit system
c) Credit Balance choice Schedule d) Common Business Computer System

9. Expand BCA?

- a) Bachelor of Communication system b) Basics of Computer Application
c) Bachelor of Computer Applications d) Basics of Common Applications

10. EC means _____ ?

- a) Elective course b) Elementary course c) Extra Course d) None of the above

11. Who is the father of computers?

- a) Charles Edwin b) Charwin c) Newton d) Charles Babbage



12. Which of these is a Input device?

- a) Monitor b) Keyboard c) Printer d) All the above

13. Expand CPU?

- a) Central Processing Unit b) Common Processing Unit
c) Central Processor Unique d) Common Processor Unit

14. The first Electronic Computer is _____?

- a) ENIAC b) UNIVAC c) ABACUS d) EDVAC

15. Which of these is a hardware?

- a) Motherboard b) Monitor c) Mouse d) ALL Of the above

16. C language is a _____?

- a) Hardware b) Software c) Mouse d) Keyboard

17. UPS is a _____ device?

- a) Input b) Output c) Power Supply d) Processor

18. Part-II Language under BCA Course is _____?

- a) English b) Tamil c) Major d) Lab

19. ALU stands for _____?

- a) Application Logic Unit b) Arithmetic Logic Unit
c) Arithmetic Local Unique d) None of the above

20. The brain of computer is _____?

- a) Mouse b) Monitor c) Keyboard d) CPU

21. What is a Bit?

- a) 0 b) 1 c) Both d) None

22. What is a Byte?

- a) 4 bits b) 2 bits c) 5 bits d) 8 bits

23. Which of the below is a Volatile Memory?

- a) RAM b) ROM c) Both d) None

24. Which is a High level language?

- a) .NET b) Java c) C++ d) All

25. What is the format of an E-mail address?

Dr.S.J. Sathish Aaron Joseph
M.Sc., M.Phil., P.G.D.E., Com., B.Ed., Ph.D.,
Head, Dept. of Computer Applications,
J.J. COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),
SIVAPURAM POST, PUDUKKOTTAI - 622 422



I. P. Parashar
Dr.J.PARASURAMAN, M.A., M.B.A., M.C.A.,
M.Phil., B.Ed., Ph.D.
PRINCIPAL
J.J. College of Arts and Science
(Autonomous)
J.J.Nagar, Sivapuram Post,
PUDUKKOTTAI-622 422

J.J. COLLEGE OF ARTS AND SCIENCE (Autonomous)
DEPARTMENT OF COMPUTER APPLICATIONS
BRIDGE COURSE - POST TEST – OCTOBER 2021

Duration: 1 hour

Marks: 50

ANSWER ALL THE QUESTIONS

(22*2= 44 Marks)

1. Expand MHRD?

2. What does UGC stand for?

- a) University Gray Control b) Unique Grants Commission
c) University Grants Commission d) Unique Great Control

3. What is the expansion of CBCS?

- a) Choice Business Computer system b) Choice based Credit system
c) Credit Balance choice Schedule d) Common Business Computer System

4. What are the main functions of Autonomous colleges?

- a) Curriculum designing b) Conducting examination
c) Result Publications d) All of the above

5. In which year our College was established?

- a) 1994 b)1993 c)1992 d)1990

6. In which year our institution was conferred with Autonomous status?

- a) 2010 b) 2011 c) 2012 d) 2013

7. Our institution is recognized under which act of UGC?

- a) 12B b) 2F c) Both a & b d) None

8. What is the minimum credit of a BCA Degree?

- a) 138 b) 139 c) 140 d) 143

9. What is the minimum pass mark in external exam?

- a) 20 b) 25 c) 30 d) 40

10. Who is the father of computers?

- a) Charles Edwin b) Charwin c) Newton d) Charles Babbage

11. Which of these is an input device?

- a) iMonitor b) Scanner c) Printer d) All the above



12. Expand CPU?

- a) Central Processing Unit b) Common Processing Unit
c) Central Processor Unique d) Common Processor Unit

13. The first electronic computer is _____?

- a) ENIAC b) UNIVAC c) ABACUS d) EDVAC

14. Which of these is a hardware?

- a) Motherboard b) Monitor c) Mouse d) ALL Of the above

15. C++ language is a _____?

- a) Hardware b) Software c) Mouse d) Keyboard

16. UPS is a _____ device?

- a) Input b) Output c) Power Supply d) Processor

17. Expand DBMS?

- a) Data Management System b) Data Base Management System
c) Directory Based Management System d) Data base Mobile System

18. ALU stands for _____?

- a) Application Logic Unit b) Arithmetic Logic Unit
c) Arithmetic Local Unique d) None of the above

19. The brain of a Computer is _____?

- a) Mouse b) Monitor c) Keyboard d) CPU

20. Expand LAN?

- a) Local Area Network b) Land Area Network
c) Local Advanced Network d) Land Advanced Network

21. What is WWW?

- a) Word Wild Web b) World Wide Web
c) Wild Word Web d) Wide World Web

22. Which is an Operating System?

- a) Internet b) Blackberry c) Web d) Windows

23. Write about the impact of COVID - 19 in Education (1 * 6 = 6 Marks)

S. J. Sathish Aaron Joseph
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M.Sc., M.Phil., P.G.D.E.Com., B.Ed., Ph.D.,
Head, Dept. of Computer Applications,
J.J. COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),
SIVAPURAM POST, PUDUKKOTTAI - 622 422



V. Parasuraman
Dr. J. PARASURAMAN, M.A., M.B.A., M.C.A.,
M.Phil., B.Ed., Ph.D.
PRINCIPAL
J.J. College of Arts and Science
(Autonomous)
J.J. Nagar, Sivapuram Post,
PUDUKKOTTAI-622 422

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DEPARTMENT OF COMPUTER APPLICATIONS

B.C.A - BRIDGE COURSE - TEST SCORE October - 2021

Sl.No.	Name	Pre-Test-Score (50)	Post-Test-Score (50)
1	Abirami.B	38	30
2	Anusiya.S	30	27
3	Archini.M	38	43
4	Arockiadharshana.A	30	22
5	Bhavani.V	28	24
6	Bhuvanashree.B	38	26
7	Bhuvaneswari.G	30	22
8	Chelshiya.S	28	31
9	Dharanya.P	32	32
10	Dharshini.B	26	26
11	Divya Dharshini.K	26	22
12	Gayathri.R	34	34
13	Harini Sri	38	26
14	Hemalatha.G	28	29
15	Jasmine.A	30	28
16	Jeevitha.V	26	26
17	Kalpana.B	34	16
18	Kamalam.M	18	16
19	Kanniga.A	34	30
20	Kaviya.S	36	30
21	Lakshmi Pavithra.S	32	25
22	Muthulakshimi.A	20	34
23	Nageshwari.C	20	14
24	Nandhini.P	22	22
25	Nivetha.M	36	32
26	Parveen Banu.M	32	26
27	Priya.S	28	34
28	Priyadharshini.R	48	35
29	Rohini.M	32	22
30	Sneha.S	32	31



31	Sowmiya.K	28	17
32	Suhasini.B	42	34
33	Swetha.S	38	32
34	Thenmozhi.S	40	26
35	Varthini.R	36	32
36	Yamuna.G	28	27
37	Aakash .S	24	28
38	Abdul Asif. B	24	29
39	Abdul Asif .S	24	32
40	Abishek .S	22	32
41	Ahith Haani .M	36	43
42	Ajith .S	34	38
43	Alagappan. N	32	29
44	Alaguraj. N	28	33
45	Allwin Selva J	38	41
46	Amuthan R	24	23
47	Anas .F	30	24
48	Aravindhan S	16	17
49	Arun .V	24	28
50	Azhagesan .M	28	25
51	Bala .M	26	32
52	Balaprakash. V	36	30
53	Bhuvanan. N	22	33
54	Chandramohan .C	32	40
55	Christhu Rabin.S	28	36
56	Dhanashekar. R	26	38
57	Dhanush .P	26	36
58	Dharani Dharan. R	30	40
59	Dharmaraj .V	22	34
60	Dhinesh Kumar .S	34	42
61	Dhivyanathan .A	20	24
62	Edric. A	30	35
63	Firozkhan .S	34	34
64	Ganapathy. P	40	44
65	Gowtham. K	38	38



66	Gunashekar. I	28	26
67	Gunashekar. K	30	36
68	Hari .M	28	34
69	Hariharan. B	26	32
70	Hariharan. M	24	30
71	Hariharasudhan. R	30	31
72	Harishkumar. A	30	36
73	Hemnath. K	28	34
74	Idrish Khan .A	34	34
75	Jahankeer Saipu .A	32	38
76	Jahir Hussain. S	24	34
77	Johnbritto. A	28	21
78	Kanagaraj .T	28	28
79	Kannan. D (07/09/2003)	24	29
80	Kannan.D(28/09/2003)	34	40
81	Karthikeyan. J	32	42
82	Karthikeyan. K	30	34
83	Karthikeyan .P	24	28
84	Karthikeyan .R	22	28
85	Karthikraja .P	36	36
86	Kishore .S	24	36
87	Madhavan. G	34	34
88	Madhavan .M	30	25
89	Manikandan. R (15/03/2003)	22	30
90	Manikandan .R (21/10/2003)	24	38
91	Maniperumal .A	22	24
92	Manoj .P	34	40
93	Meenatchi Sundharam. R	32	30
94	Michael Rahul. M	20	28
95	Mohamed Ibrahim. B	28	42
96	Mohamed Ibrahim. J	26	36
97	Mohamed Ibramsa.M	38	42
98	Mohamed Irshath.S	34	33
99	Mohamed Salman.J	26	28
100	Mohammed Faarish.A.S	32	44



101	Mohammed Jasim.S	34	44
102	Mukesh . S	30	33
103	Murugu Santhosh.R.S	34	45
104	Nagarajan . T	22	35
105	Nallakaruppan . K	36	36
106	Natarajan .S	24	36
107	Nishandan. M	22	34
108	Nithish Kumar . V. R	24	36
109	Pachamuthu . C	22	38
110	Pandimurugan . P	22	33
111	Pandiselvam .S	22	28
112	Pavithran .G	26	34
113	Percindass.S	24	32
114	Poovarasana.S	34	40
115	Prabakaran . G	30	32
116	Pragadeesh . P	10	31
117	Pugalendhi.G	26	30
118	Rajadurai.K	26	34
119	Rajesh. R	22	22
120	Rakesh Boobalan . V	32	46
121	Rasool Mohamed.S	26	20
122	Rangaraj. S	36	42
123	Sabari. M	34	32
124	Sakthivel. P	28	36
125	Santhosh .V	16	30
126	Saranraj. C	22	38
127	Saravanan . M	26	28
128	Sathaiah . G	20	24
129	Sathish. K	28	29
130	Sathishkumar. D	20	22
131	Seenu . M	28	30
132	Selvaganapathy.L	24	21
133	Shajakhan. S	34	46
134	Shanmuganathan. S	34	38
135	Sheik Abdullah. H	34	44



136	Sheik Abdullah . A	38	45
137	Sivahariharan. S	22	34
138	Sivabalan . P	22	40
139	Sriram . C	32	38
140	Subramaniyan . K	28	36
141	Sudharsan. G	28	34
142	Surya. M	34	24
143	Tamilarasasn. K	24	12
144	Thirumurugan. S	22	34
145	Thiyagarajan. M	24	36
146	Vadivelan . K	30	32
147	Vasanth. P	24	38
148	Vasanthakumar. R	20	30
149	Vengatesh. B	20	28
150	Vengatesh. R	22	32
151	Venkatesh. D	24	36
152	Vignesh . C	26	34
153	Vigneshwaran . B	22	34
154	Vigneshwaran . R (04/12/2003)	18	16
155	Vigneshwara. R (06/04/2003)	22	38
156	Vijay. S	20	24
157	Vikram . G. R	24	30
158	Vimalraj. T	30	28
159	Viniothkumar . A	24	18
160	Subramanian . P	24	30
161	Vigneswaran.R	30	38
162	Subramanian . D	24	38


Head of the Department

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M.Sc.,M.Phil.,P.G.D.E.Com.,B.Ed.,Ph.D.,
Head, Dept. of Computer Applications,
J.J. COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),
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Principal

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