Notice

All the students of B.Sc. (Hon.) Ag, BCA and BBA are informed that your CT exams are going to be held from 1st December 2021 To 4th December 2021, in which your presence are mandatory. Absent students will themselves be responsible, if He/She fails in the exam due to their absence.

Department of B.Sc. Ag. BBA & BCA

CT-I Examination Odd Semestar 2021-22

Ist Shift	**11:00 AM To 12:00 PM**
IInd Shift	**01:00 PM To 02:00 PM**
IIIrd Shift	**03:00 AM To 04:00 PM**

DATE	Day	Ist Sem			IIIrd Sem			Vth Sem		
		Ist Shift	IInd Shift	IIIrd Shift	Ist Shift	IInd Shift	IIIrd Shift	Ist Shift	IInd Shift	IIIrd Shift
12/1/2021	Wednesday	AG 1881	AG 1882		AG 2891	AG 2892		AG 3891	AG 3892	
		BBA-1071	BBA-1072		BBA-2071	BBA-2072		BBA-3071	BBA-3072	
		BCA-1871			BCA-2871			BCA-3871		
12/2/2021	Thursday	AG 1883	AG 1884		AG 2893	AG 2894		AG 3893	AG 3894	
		BBA-1073	BBA-1074		BBA-2073	BBA-2074		BBA-3073		
		BCA-1872			BCA-2872			BCA-3872		
12/3/2021	Friday	AG 1885	AG 1886		AG 2895	AG 2896		AG 3895	AG 3896	
		BBA-1075			BBA-2075			BBA-3074		
		BCA-1873			BCA-2873	BCA-2875		BCA-3873		
12/4/2021	Saturday	AG 1887	AG 1888	AG 1889	AG 2897	AG 2898	AG 2899	AG 3897	AG 3898	AG 3899
		BBA-1076			BBA-2076			BBA-3075		
		BCA-1874	BCA-1875		BCA-2874			BCA-3874		

MAYANK JAIN
Exam Controller

25/11/2021
HEAD OF DEPARTMENT
COMPUTER APPLICATION
SR. COLLEGE OF PROFESSIONAL STUDIES, JHANSI

Dr. Ashish Kumar Gupta
PRINCIPAL
S.R.C.P.S., SRGI
AMBABAI JHANSI)
COLLEGE CODE-590

(4)

SRCPS, JHANSI (U.P.)

Schedule for Class Test - I (11 Jan.2021 to 15 Jan.2021)

BBA, BCA - I semester

NO : Exam/OddSem/CT-I/2020-21/027 Date:- 06/01/2021

Date & Day	Branch & Semester	Morning 10:00 AM to 11:00 AM	AfterNoon 12:00 PM to 01:00 PM
	BBA. I sem	BBA1071	BBA1072
	BCA. I sem	BCA-S101	BCA-S102
	BBA. I sem	BBA1073	BBA1074
	BCA. I sem	BCA-S103	BCA-S104
Date & Day	Branch & Semester	Morning 10:00 AM to 11:00 AM	AfterNoon 12:00 PM to 01:00 PM
	BBA. I sem	BBA1075	BBA1076
	BCA. I sem	BCA-S105	

Exam Superintendent
SRCPS

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3. Dean Academics
4. All HODs(CS, ME,CE,EC,EE,MBA,BBA,MCA,BCA)
5. Office File

Head
Department of Business Administration
SRCPS, JHANSI

SRCPS, JHANSI (U.P.)

Schedule for Class Test 1 (14 June 2021 to 16 June 2021)

BBA/BCA (II , IV & VI Semester)

REF-NO :Exam/EvenSem/CT-1/20-21/0145 Date:08/06/2021

Date & Day	Branch & Semester	Timings	
		09:30 AM to 11:00 AM	12:00 PM to 01:30 PM
14 June 2021 (Monday)	BBA II Sem	BBA1077	BBA1078
	BCA II Sem	BCAS106T	BCAS107
	BBA IV Sem	BBA2077	BBA2078
	BCA IV Sem	BCAS206T	BCAS207
	BBA VI Sem	BBA3077	BBA3078
	BCA VI Sem	BCAS307	BCAS308
15 June 2021 (Tuesday)	BBA II Sem	BBA1079	BBA1080
	BCA II Sem	BCAS108	BCAS109
	BBA IV Sem	BBA2079	BBA2080
	BCA IV Sem	BCAS208	BCAS209
	BBA VI Sem	BBA3079	BBA3080
	BCA VI Sem	BCAS309	BCAS310
16 June 2021 (Wednesday)	BBA II Sem	BBA1081	BBA1082
	BCA II Sem	BCAS110	.....
	BBA IV Sem	BBA2081	BBA2082
	BCA IV Sem	BCAS210	.....
	BBA VI Sem	BBA3081	.....
	BCA VI Sem	.....	.....

Exam. Supdt.
SRCPS

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7. All HODs

1. Registrar
2. Administrator-GA
3. Finance Officer
4. T & P Officer
5. Notice Board

Head
Department of Business Administr
SRCPS, JHANSI

2020-21
I year / IInd Sem.

BBA 107I

S.No	Roll No.	Name	CT1	CT2	AT		Marks (Fig.)
1	2	3	10	10	5	5	30
1	205901005001	AARYAN TARAIYA	6	6	3	3	18
2	205901005002	ABHAY BANSAL	7	7	3	3	20
3	205901005003	ABHAY YADAV	6	6	3	3	19
4	205901005004	ABHINAV TRIPATHI	6	6	3	3	19
5	205901005005	ABHISHEK JHA	7	7	4	4	21
6	205901005006	ABHISHEK SINGH	7	7	4	4	22
7	205901005007	ADITYA SHUKLA	7	7	3	3	20
8	205901005008	AISHWARYA AGARWAL	7	7	3	3	20
9	205901005009	AKANSHA JOSHI	8	8	4	4	25
10	205901005010	AKASH YADAV	6	6	3	3	18
11	205901005011	AMAN JAIN	7	7	3	3	20
12	205901005012	ANSHITA RANA	7	7	4	4	22
13	205901005013	ARAV ANAND	6	6	3	3	19
14	205901005014	AYUSHI MISHRA	6	6	3	3	19
15	205901005015	DEV MITTAL	6	6	3	3	18
16	205901005016	DEVANSH SINGH	7	7	4	4	21
17	205901005017	DHEERENDRA TRIPATHI	7	7	4	4	22
18	205901005018	GOVIND SINGH	7	7	4	4	22
19	205901005019	HARSHIT PUROHIT	6	6	3	3	19
20	205901005020	HARSHITA BHATNAGAR	7	7	4	4	21
21	205901005021	ISHA SAHU	8	8	4	4	23
22	205901005022	KRISHNA RAI	6	6	3	3	19
23	205901005023	MANISH SHAKYA	7	7	4	4	22
24	205901005024	MOHAMMAD ABID	7	7	3	3	20
25	205901005025	MOHAMMAD ISA	7	7	3	3	20
26	205901005026	MOHD FAIZAN	7	7	4	4	22
27	205901005027	MOHD. SAHIL	7	7	4	4	21
28	205901005028	MUKUL SINGH KUSHWAHA	7	7	4	4	21
29	205901005029	NAKUL AGARWAL	7	7	4	4	21
30	205901005030	NIKHIL YADAV	7	7	4	4	21
31	205901005031	NITENDRA YADAV	9	9	4	4	26
32	205901005032	NITESH RAI	7	7	4	4	21
33	205901005033	OSHIN PETER	9	9	4	4	26
34	205901005034	PALAK AGARWAL	7	7	4	4	21
35	205901005035	POONAM AGARWAL	8	8	4	4	24
36	205901005036	POORNIMA AGARWAL	8	8	4	4	24
37	205901005037	PRAGATI DUBEY	7	7	3	3	20
38	205901005038	RAJA YADAV	7	7	3	3	20
39	205901005039	RISHABH YADAV	6	6	3	3	19
40	205901005040	RUDRA PRATAP SINGH	6	6	3	3	18
41	205901005041	SABA KHAN	7	7	4	4	21
42	205901005042	SANSKAR MISHRA	7	7	4	4	21
43	205901005043	SATISH SINGH	7	7	4	4	21
44	205901005044	SPARSH SAHU	7	7	3	3	20
45	205901005045	SUNIL KUMAR	7	7	3	3	20
46	205901005046	YASH JHA	7	7	3	3	20
47	205901005047	ZAREEN	8	8	4	4	23

Course - (B.B.A. (Bachelor of Business Administration) I Semester) 1072 - BUSINESS COMMUNICATION

S.No	Roll No.		Marks (Fig.)	CT1	CT2	AT	
1	2		30	10	10	5	5
1	205901005001	AARYAN TARAIYA	19	6	6	3	3
2	205901005002	ABHAY BANSAL	20	7	7	3	3
3	205901005003	ABHAY YADAV	18	6	6	3	3
4	205901005004	ABHINAV TRIPATHI	20	7	7	3	3
5	205901005005	ABHISHEK JHA	21	7	7	4	4
6	205901005006	ABHISHEK SINGH	23	8	8	4	4
7	205901005007	ADITYA SHUKLA	23	8	8	4	4
8	205901005008	AISHWARYA AGARWAL	20	7	7	3	3
9	205901005009	AKANSHA JOSHI	26	9	9	4	4
10	205901005010	AKASH YADAV	18	6	6	3	3
11	205901005011	AMAN JAIN	22	7	7	4	4
12	205901005012	ANSHITA RANA	21	7	7	4	4
13	205901005013	ARAV ANAND	19	6	6	3	3
14	205901005014	AYUSHI MISHRA	22	7	7	4	4
15	205901005015	DEV MITTAL	19	6	6	3	3
16	205901005016	DEVANSH SINGH	18	6	6	3	3
17	205901005017	DHEERENDRA TRIPATHI	19	6	6	3	3
18	205901005018	GOVIND SINGH	21	7	7	4	4
19	205901005019	HARSHIT PUROHIT	20	7	7	3	3
20	205901005020	HARSHITA BHATNAGAR	19	6	6	3	3
21	205901005021	ISHA SAHU	23	8	8	4	4
22	205901005022	KRISHNA RAI	19	6	6	3	3
23	205901005023	MANISH SHAKYA	20	7	7	3	3
24	205901005024	MOHAMMAD ABID	19	6	6	3	3
25	205901005025	MOHAMMAD ISA	18	6	6	3	3
26	205901005026	MOHD FAIZAN	21	7	7	4	4
27	205901005027	MOHD. SAHIL	18	6	6	3	3
28	205901005028	MUKUL SINGH KUSHWAHA	21	7	7	4	4
29	205901005029	NAKUL AGARWAL	20	7	7	3	3
30	205901005030	NIKHIL YADAV	19	6	6	3	3
31	205901005031	NITENDRA YADAV	22	7	7	4	4
32	205901005032	NITESH RAI	20	7	7	3	3
33	205901005033	OSHIN PETER	21	7	7	4	4
34	205901005034	PALAK AGARWAL	21	7	7	4	4
35	205901005035	POONAM AGARWAL	23	8	8	4	4
36	205901005036	POORNIMA AGARWAL	21	7	7	4	4
37	205901005037	PRAGATI DUBEY	19	6	6	3	3
38	205901005038	RAJA YADAV	19	6	6	3	3
39	205901005039	RISHABH YADAV	21	7	7	4	4
40	205901005040	RUDRA PRATAP SINGH	17	6	6	3	3
41	205901005041	SABA KHAN	21	7	7	4	4
42	205901005042	SANSKAR MISHRA	20	7	7	3	3
43	205901005043	SATISH SINGH	19	6	6	3	3
44	205901005044	SPARSH SAHU	21	7	7	4	4
45	205901005045	SUNIL KUMAR	20	7	7	3	3
46	205901005046	YASH JHA	20	7	7	3	3
47	205901005047	ZAREEN	20	7	7	3	3

Course - (B.B.A. (Bachelor of Business Administration) I Semester) 1073 - FINANCIAL ACCOUNTING

S.No	Roll No.		Marks (Fig.)	CT1	CT2	AT	
1	2		30	10	10	5	5
1	205901005001	AARYAN TARAIYA	18	6	6	3	3
2	205901005002	ABHAY BANSAL	19	6	6	3	3
3	205901005003	ABHAY YADAV	18	6	6	3	3
4	205901005004	ABHINAV TRIPATHI	19	6	6	3	3
5	205901005005	ABHISHEK JHA	23	8	8	4	4
6	205901005006	ABHISHEK SINGH	20	7	7	3	3
7	205901005007	ADITYA SHUKLA	20	7	7	3	3
8	205901005008	AISHWARYA AGARWAL	20	7	7	3	3
9	205901005009	AKANSHA JOSHI	25	8	8	4	4
10	205901005010	AKASH YADAV	18	6	6	3	3
11	205901005011	AMAN JAIN	21	7	7	4	4
12	205901005012	ANSHITA RANA	20	7	7	3	3
13	205901005013	ARAV ANAND	20	7	7	3	3
14	205901005014	AYUSHI MISHRA	20	7	7	3	3
15	205901005015	DEV MITTAL	19	6	6	3	3
16	205901005016	DEVANSH SINGH	19	6	6	3	3
17	205901005017	DHEERENDRA TRIPATHI	18	6	6	3	3
18	205901005018	GOVIND SINGH	21	7	7	4	4
19	205901005019	HARSHIT PUROHIT	20	7	7	3	3
20	205901005020	HARSHITA BHATNAGAR	22	7	7	4	4
21	205901005021	ISHA SAHU	22	7	7	4	4
22	205901005022	KRISHNA RAI	18	6	6	3	3
23	205901005023	MANISH SHAKYA	21	7	7	4	4
24	205901005024	MOHAMMAD ABID	18	6	6	3	3
25	205901005025	MOHAMMAD ISA	18	6	6	3	3
26	205901005026	MOHD FAIZAN	22	7	7	4	4
27	205901005027	MOHD. SAHIL	20	7	7	3	3
28	205901005028	MUKUL SINGH KUSHWAHA	20	7	7	3	3
29	205901005029	NAKUL AGARWAL	20	7	7	3	3
30	205901005030	NIKHIL YADAV	20	7	7	3	3
31	205901005031	NITENDRA YADAV	26	9	9	4	4
32	205901005032	NITESH RAI	22	7	7	4	4
33	205901005033	OSHIN PETER	22	7	7	4	4
34	205901005034	PALAK AGARWAL	22	7	7	4	4
35	205901005035	POONAM AGARWAL	23	8	8	4	4
36	205901005036	POORNIMA AGARWAL	21	7	7	4	4
37	205901005037	PRAGATI DUBEY	20	7	7	3	3
38	205901005038	RAJA YADAV	18	6	6	3	3
39	205901005039	RISHABH YADAV	19	6	6	3	3
40	205901005040	RUDRA PRATAP SINGH	18	6	6	3	3
41	205901005041	SABA KHAN	22	7	7	4	4
42	205901005042	SANSKAR MISHRA	21	7	7	4	4
43	205901005043	SATISH SINGH	21	7	7	4	4
44	205901005044	SPARSH SAHU	19	6	6	3	3
45	205901005045	SUNIL KUMAR	18	6	6	3	3
46	205901005046	YASH JHA	18	6	6	3	3
47	205901005047	ZAREEN	24	8	8	4	4

Course - (B.B.A. (Bachelor of Business Administration) I Semester) 1074 - BUSINESS LAW

S.No	Roll No.	Name	Marks	CT1	CT2	AT	
1	2	3	30	10	10	5	5
1	205901005001	AARYAN TARAIYA	18	6	6	3	3
2	205901005002	ABHAY BANSAL	19	6	6	3	3
3	205901005003	ABHAY YADAV	18	6	6	3	3
4	205901005004	ABHINAV TRIPATHI	19	6	6	3	3
5	205901005005	ABHISHEK JHA	23	8	8	4	4
6	205901005006	ABHISHEK SINGH	20	7	7	3	3
7	205901005007	ADITYA SHUKLA	20	7	7	3	3
8	205901005008	AISHWARYA AGARWAL	20	7	7	3	3
9	205901005009	AKANSHA JOSHI	25	8	8	4	4
10	205901005010	AKASH YADAV	18	6	6	3	3
11	205901005011	AMAN JAIN	21	7	7	4	4
12	205901005012	ANSHITA RANA	20	7	7	3	3
13	205901005013	ARAV ANAND	20	7	7	3	3
14	205901005014	AYUSHI MISHRA	20	7	7	3	3
15	205901005015	DEV MITTAL	19	6	6	3	3
16	205901005016	DEVANSH SINGH	19	6	6	3	3
17	205901005017	DHEERENDRA TRIPATHI	18	6	6	3	3
18	205901005018	GOVIND SINGH	21	7	7	4	4
19	205901005019	HARSHIT PUROHIT	20	7	7	3	3
20	205901005020	HARSHITA BHATNAGAR	22	7	7	4	4
21	205901005021	ISHA SAHU	22	7	7	4	4
22	205901005022	KRISHNA RAI	18	6	6	3	3
23	205901005023	MANISH SHAKYA	21	7	7	4	4
24	205901005024	MOHAMMAD ABID	18	6	6	3	3
25	205901005025	MOHAMMAD ISA	18	6	6	3	3
26	205901005026	MOHD FAIZAN	22	7	7	4	4
27	205901005027	MOHD. SAHIL	20	7	7	3	3
28	205901005028	MUKUL SINGH KUSHWAHA	20	7	7	3	3
29	205901005029	NAKUL AGARWAL	20	7	7	3	3
30	205901005030	NIKHIL YADAV	20	7	7	3	3
31	205901005031	NITENDRA YADAV	26	9	9	4	4
32	205901005032	NITESH RAI	22	7	7	4	4
33	205901005033	OSHIN PETER	22	7	7	4	4
34	205901005034	PALAK AGARWAL	22	7	7	4	4
35	205901005035	POONAM AGARWAL	23	8	8	4	4
36	205901005036	POORNIMA AGARWAL	21	7	7	4	4
37	205901005037	PRAGATI DUBEY	20	7	7	3	3
38	205901005038	RAJA YADAV	18	6	6	3	3
39	205901005039	RISHABH YADAV	19	6	6	3	3
40	205901005040	RUDRA PRATAP SINGH	18	6	6	3	3
41	205901005041	SABA KHAN	22	7	7	4	4
42	205901005042	SANSKAR MISHRA	21	7	7	4	4
43	205901005043	SATISH SINGH	21	7	7	4	4
44	205901005044	SPARSH SAHU	19	6	6	3	3
45	205901005045	SUNIL KUMAR	18	6	6	3	3
46	205901005046	YASH JHA	18	6	6	3	3
47	205901005047	ZAREEN	24	8	8	4	4

Course - (B.B.A. (Bachelor of Business Administration) I Semester) 1075 - BUSINESS ECONOMICS

S.No	Roll No.		Marks (Fig.)	CT1	CT2	AT	
1	2		30	10	10	5	5
1	205901005001	AARYAN TARAIYA	18	6	6	3	3
2	205901005002	ABHAY BANSAL	23	8	8	4	4
3	205901005003	ABHAY YADAV	21	7	7	4	4
4	205901005004	ABHINAV TRIPATHI	21	7	7	4	4
5	205901005005	ABHISHEK JHA	23	8	8	4	4
6	205901005006	ABHISHEK SINGH	24	8	8	4	4
7	205901005007	ADITYA SHUKLA	24	8	8	4	4
8	205901005008	AISHWARYA AGARWAL	23	8	8	4	4
9	205901005009	AKANSHA JOSHI	26	9	9	4	4
10	205901005010	AKASH YADAV	18	6	6	3	3
11	205901005011	AMAN JAIN	24	8	8	4	4
12	205901005012	ANSHITA RANA	25	8	8	4	4
13	205901005013	ARAV ANAND	19	6	6	3	3
14	205901005014	AYUSHI MISHRA	24	8	8	4	4
15	205901005015	DEV MITTAL	19	6	6	3	3
16	205901005016	DEVANSH SINGH	23	8	8	4	4
17	205901005017	DHEERENDRA TRIPATHI	22	7	7	4	4
18	205901005018	GOVIND SINGH	22	7	7	4	4
19	205901005019	HARSHIT PUROHIT	21	7	7	4	4
20	205901005020	HARSHITA BHATNAGAR	25	8	8	4	4
21	205901005021	ISHA SAHU	26	9	9	4	4
22	205901005022	KRISHNA RAI	20	7	7	3	3
23	205901005023	MANISH SHAKYA	25	8	8	4	4
24	205901005024	MOHAMMAD ABID	20	7	7	3	3
25	205901005025	MOHAMMAD ISA	20	7	7	3	3
26	205901005026	MOHD FAIZAN	25	8	8	4	4
27	205901005027	MOHD. SAHIL	22	7	7	4	4
28	205901005028	MUKUL SINGH KUSHWAHA	24	8	8	4	4
29	205901005029	NAKUL AGARWAL	25	8	8	4	4
30	205901005030	NIKHIL YADAV	22	7	7	4	4
31	205901005031	NITENDRA YADAV	27	9	9	5	5
32	205901005032	NITESH RAI	23	8	8	4	4
33	205901005033	OSHIN PETER	26	9	9	4	4
34	205901005034	PALAK AGARWAL	24	8	8	4	4
35	205901005035	POONAM AGARWAL	26	9	9	4	4
36	205901005036	POORNIMA AGARWAL	24	8	8	4	4
37	205901005037	PRAGATI DUBEY	18	6	6	3	3
38	205901005038	RAJA YADAV	20	7	7	3	3
39	205901005039	RISHABH YADAV	18	6	6	3	3
40	205901005040	RUDRA PRATAP SINGH	18	6	6	3	3
41	205901005041	SABA KHAN	23	8	8	4	4
42	205901005042	SANSKAR MISHRA	25	8	8	4	4
43	205901005043	SATISH SINGH	22	7	7	4	4
44	205901005044	SPARSH SAHU	20	7	7	3	3
45	205901005045	SUNIL KUMAR	20	7	7	3	3
46	205901005046	YASH JHA	18	6	6	3	3
47	205901005047	ZAREEN	23	8	8	4	4

Course - (B.B.A. (Bachelor of Business Administration) I Semester) 1076 - COMPUTER APPLICATIONS

S.No	Roll No.		Marks (Fig.)	CT1	CT 2	AT	
1	2		30	10	10	5	5
1	205901005001	AARYAN TARAIYA	18	6	6	3	3
2	205901005002	ABHAY BANSAL	20	7	7	3	3
3	205901005003	ABHAY YADAV	20	7	7	3	3
4	205901005004	ABHINAV TRIPATHI	20	7	7	3	3
5	205901005005	ABHISHEK JHA	20	7	7	3	3
6	205901005006	ABHISHEK SINGH	21	7	7	4	4
7	205901005007	ADITYA SHUKLA	21	7	7	4	4
8	205901005008	AISHWARYA AGARWAL	22	7	7	4	4
9	205901005009	AKANSHA JOSHI	24	8	8	4	4
10	205901005010	AKASH YADAV	21	7	7	4	4
11	205901005011	AMAN JAIN	21	7	7	4	4
12	205901005012	ANSHITA RANA	23	8	8	4	4
13	205901005013	ARAV ANAND	20	7	7	3	3
14	205901005014	AYUSHI MISHRA	23	8	8	4	4
15	205901005015	DEV MITTAL	21	7	7	4	4
16	205901005016	DEVANSH SINGH	21	7	7	4	4
17	205901005017	DHEERENDRA TRIPATHI	21	7	7	4	4
18	205901005018	GOVIND SINGH	21	7	7	4	4
19	205901005019	HARSHIT PUROHIT	21	7	7	4	4
20	205901005020	HARSHITA BHATNAGAR	23	8	8	4	4
21	205901005021	ISHA SAHU	24	8	8	4	4
22	205901005022	KRISHNA RAI	20	7	7	3	3
23	205901005023	MANISH SHAKYA	22	7	7	4	4
24	205901005024	MOHAMMAD ABID	20	7	7	3	3
25	205901005025	MOHAMMAD ISA	21	7	7	4	4
26	205901005026	MOHD FAIZAN	23	8	8	4	4
27	205901005027	MOHD. SAHIL	20	7	7	3	3
28	205901005028	MUKUL SINGH KUSHWAHA	22	7	7	4	4
29	205901005029	NAKUL AGARWAL	22	7	7	4	4
30	205901005030	NIKHIL YADAV	21	7	7	4	4
31	205901005031	NITENDRA YADAV	20	7	7	3	3
32	205901005032	NITESH RAI	20	7	7	3	3
33	205901005033	OSHIN PETER	24	8	8	4	4
34	205901005034	PALAK AGARWAL	22	7	7	4	4
35	205901005035	POONAM AGARWAL	24	8	8	4	4
36	205901005036	POORNIMA AGARWAL	23	8	8	4	4
37	205901005037	PRAGATI DUBEY	23	8	8	4	4
38	205901005038	RAJA YADAV	19	6	6	3	3
39	205901005039	RISHABH YADAV	20	7	7	3	3
40	205901005040	RUDRA PRATAP SINGH	20	7	7	3	3
41	205901005041	SABA KHAN	22	7	7	4	4
42	205901005042	SANSKAR MISHRA	20	7	7	3	3
43	205901005043	SATISH SINGH	20	7	7	3	3
44	205901005044	SPARSH SAHU	21	7	7	4	4
45	205901005045	SUNIL KUMAR	21	7	7	4	4
46	205901005046	YASH JHA	23	8	8	4	4
47	205901005047	ZAREEN	24	8	8	4	4

BBA-1077

1 year / II Sem

2020-21

S.No	Roll No.	Name	Mark	CT 1	CT 2	AT	TA
1	2	3	30	10	10	5	5
1	205901005001	AARYAN TARAIYA	26	9	9	4	4
2	205901005002	ABHAY BANSAL	25	8	8	4	4
3	205901005003	ABHAY YADAV	25	8	8	4	4
4	205901005004	ABHINAV TRIPATHI	26	9	9	4	4
5	205901005005	ABHISHEK JHA	26	9	9	4	4
6	205901005006	ABHISHEK SINGH	27	9	9	5	5
7	205901005007	ADITYA SHUKLA	27	9	9	5	5
8	205901005008	AISHWARYA AGARWAL	28	9	9	5	5
9	205901005009	AKANSHA JOSHI	28	9	9	5	5
10	205901005010	AKASH YADAV	26	9	9	4	4
11	205901005011	AMAN JAIN	25	8	8	4	4
12	205901005012	ANSHITA RANA	26	9	9	4	4
13	205901005013	ARAV ANAND	26	9	9	4	4
14	205901005015	DEV MITTAL	27	9	9	5	5
15	205901005016	DEVANSH SINGH	25	8	8	4	4
16	205901005017	DHEERENDRA TRIPATHI	25	8	8	4	4
17	205901005018	GOVIND SINGH	27	9	9	5	5
18	205901005020	HARSHITA BHATNAGAR	25	8	8	4	4
19	205901005021	ISHA SAHU	25	8	8	4	4
20	205901005022	KRISHNA RAI	27	9	9	5	5
21	205901005023	MANISH SHAKYA	25	8	8	4	4
22	205901005024	MOHAMMAD ABID	25	8	8	4	4
23	205901005025	MOHAMMAD ISA	25	8	8	4	4
24	205901005026	MOHD FAIZAN	25	8	8	4	4
25	205901005027	MOHD. SAHIL	25	8	8	4	4
26	205901005028	MUKUL SINGH KUSHWAHA	25	8	8	4	4
27	205901005029	NAKUL AGARWAL	26	9	9	4	4
28	205901005030	NIKHIL YADAV	27	9	9	5	5
29	205901005031	NITENDRA YADAV	25	8	8	4	4
30	205901005032	NITESH RAI	25	8	8	4	4
31	205901005033	OSHIN PETER	26	9	9	4	4
32	205901005034	PALAK AGARWAL	26	9	9	4	4
33	205901005035	POONAM AGARWAL	26	9	9	4	4
34	205901005036	POORNIMA AGARWAL	27	9	9	5	5
35	205901005037	PRAGATI DUBEY	25	8	8	4	4
36	205901005038	RAJA YADAV	25	8	8	4	4
37	205901005039	RISHABH YADAV	26	9	9	4	4
38	205901005041	SABA KHAN	27	9	9	5	5
39	205901005042	SANSKAR MISHRA	25	8	8	4	4
40	205901005043	SATISH SINGH	26	9	9	4	4
41	205901005044	SPARSH SAHU	28	9	9	5	5
42	205901005045	SUNIL KUMAR	27	9	9	5	5
43	205901005046	YASH JHA	27	9	9	5	5
44	205901005047	ZAREEN	28	9	9	5	5

Course - (B.B.A. (Bachelor of Business Administration) II Semester) 1078 - BUSINESS ENVIRONMENT

S.No	Roll No.	Name	Marks	CT 1	CT 2	AT	TA
1	2	3	30	10	10	5	5
1	205901005001	AARYAN TARAIYA	26	9	9	4	4
2	205901005002	ABHAY BANSAL	25	8	8	4	4
3	205901005003	ABHAY YADAV	26	9	9	4	4
4	205901005004	ABHINAV TRIPATHI	26	9	9	4	4
5	205901005005	ABHISHEK JHA	26	9	9	4	4
6	205901005006	ABHISHEK SINGH	26	9	9	4	4
7	205901005007	ADITYA SHUKLA	26	9	9	4	4
8	205901005008	AISHWARYA AGARWAL	28	9	9	5	5
9	205901005009	AKANSHA JOSHI	28	9	9	5	5
10	205901005010	AKASH YADAV	26	9	9	4	4
11	205901005011	AMAN JAIN	25	8	8	4	4
12	205901005012	ANSHITA RANA	27	9	9	5	5
13	205901005013	ARAV ANAND	26	9	9	4	4
14	205901005015	DEV MITTAL	27	9	9	5	5
15	205901005016	DEVANSH SINGH	25	8	8	4	4
16	205901005017	DHEERENDRA TRIPATHI	25	8	8	4	4
17	205901005018	GOVIND SINGH	26	9	9	4	4
18	205901005020	HARSHITA BHATNAGAR	25	8	8	4	4
19	205901005021	ISHA SAHU	26	9	9	4	4
20	205901005022	KRISHNA RAI	26	9	9	4	4
21	205901005023	MANISH SHAKYA	25	8	8	4	4
22	205901005024	MOHAMMAD ABID	25	8	8	4	4
23	205901005025	MOHAMMAD ISA	25	8	8	4	4
24	205901005026	MOHD FAIZAN	25	8	8	4	4
25	205901005027	MOHD. SAHIL	25	8	8	4	4
26	205901005028	MUKUL SINGH KUSHWAHA	25	8	8	4	4
27	205901005029	NAKUL AGARWAL	26	9	9	4	4
28	205901005030	NIKHIL YADAV	27	9	9	5	5
29	205901005031	NITENDRA YADAV	25	8	8	4	4
30	205901005032	NITESH RAI	26	9	9	4	4
31	205901005033	OSHIN PETER	26	9	9	4	4
32	205901005034	PALAK AGARWAL	26	9	9	4	4
33	205901005035	POONAM AGARWAL	26	9	9	4	4
34	205901005036	POORNIMA AGARWAL	26	9	9	4	4
35	205901005037	PRAGATI DUBEY	25	8	8	4	4
36	205901005038	RAJA YADAV	25	8	8	4	4
37	205901005039	RISHABH YADAV	26	9	9	4	4
38	205901005041	SABA KHAN	26	9	9	4	4
39	205901005042	SANSKAR MISHRA	26	9	9	4	4
40	205901005043	SATISH SINGH	26	9	9	4	4
41	205901005044	SPARSH SAHU	28	9	9	5	5
42	205901005045	SUNIL KUMAR	27	9	9	5	5
43	205901005046	YASH JHA	27	9	9	5	5
44	205901005047	ZAREEN	27	9	9	5	5

Course - (B.B.A. (Bachelor of Business Administration) II Semester) 1079 - BUSINESS MATHEMATICS

S.No	Roll No.	Name	Marks	CT 1	CT 2	AT	TA
1	2	3	30	10	10	5	5
1	205901005001	AARYAN TARAIYA	25	8	8	4	4
2	205901005002	ABHAY BANSAL	23	8	8	4	4
3	205901005003	ABHAY YADAV	23	8	8	4	4
4	205901005004	ABHINAV TRIPATHI	23	8	8	4	4
5	205901005005	ABHISHEK JHA	25	8	8	4	4
6	205901005006	ABHISHEK SINGH	28	9	9	5	5
7	205901005007	ADITYA SHUKLA	27	9	9	5	5
8	205901005008	AISHWARYA AGARWAL	24	8	8	4	4
9	205901005009	AKANSHA JOSHI	27	9	9	5	5
10	205901005010	AKASH YADAV	23	8	8	4	4
11	205901005011	AMAN JAIN	24	8	8	4	4
12	205901005012	ANSHITA RANA	28	9	9	5	5
13	205901005013	ARAV ANAND	24	8	8	4	4
14	205901005015	DEV MITTAL	23	8	8	4	4
15	205901005016	DEVANSH SINGH	23	8	8	4	4
16	205901005017	DHEERENDRA TRIPATHI	23	8	8	4	4
17	205901005018	GOVIND SINGH	23	8	8	4	4
18	205901005020	HARSHITA BHATNAGAR	27	9	9	5	5
19	205901005021	ISHA SAHU	28	9	9	5	5
20	205901005022	KRISHNA RAI	25	8	8	4	4
21	205901005023	MANISH SHAKYA	26	9	9	4	4
22	205901005024	MOHAMMAD ABID	23	8	8	4	4
23	205901005025	MOHAMMAD ISA	23	8	8	4	4
24	205901005026	MOHD FAIZAN	23	8	8	4	4
25	205901005027	MOHD. SAHIL	25	8	8	4	4
26	205901005028	MUKUL SINGH KUSHWAHA	25	8	8	4	4
27	205901005029	NAKUL AGARWAL	25	8	8	4	4
28	205901005030	NIKHIL YADAV	26	9	9	4	4
29	205901005031	NITENDRA YADAV	27	9	9	5	5
30	205901005032	NITESH RAI	23	8	8	4	4
31	205901005033	OSHIN PETER	23	8	8	4	4
32	205901005034	PALAK AGARWAL	23	8	8	4	4
33	205901005035	POONAM AGARWAL	25	8	8	4	4
34	205901005036	POORNIMA AGARWAL	25	8	8	4	4
35	205901005037	PRAGATI DUBEY	27	9	9	5	5
36	205901005038	RAJA YADAV	23	8	8	4	4
37	205901005039	RISHABH YADAV	24	8	8	4	4
38	205901005041	SABA KHAN	23	8	8	4	4
39	205901005042	SANSKAR MISHRA	23	8	8	4	4
40	205901005043	SATISH SINGH	24	8	8	4	4
41	205901005044	SPARSH SAHU	28	9	9	5	5
42	205901005045	SUNIL KUMAR	25	8	8	4	4
43	205901005046	YASH JHA	23	8	8	4	4
44	205901005047	ZAREEN	27	9	9	5	5

PLANNING AND CONTROL ...ss Administration) II Semester) 1082 - PROFIT

MARKS SUBMITTED ON : 8/31/2021 11:47:4

S.No	Roll No.	Name	Marks (Fig.)	CT 1	CT 2	AT	TA
1	2	3	30	10	10	5	5
1	205901005001	AARYAN TARAIYA	27	9	9	5	5
2	205901005002	ABHAY BANSAL	27	9	9	5	5
3	205901005003	ABHAY YADAV	26	9	9	4	4
4	205901005004	ABHINAV TRIPATHI	27	9	9	5	5
5	205901005005	ABHISHEK JHA	27	9	9	5	5
6	205901005006	ABHISHEK SINGH	27	9	9	5	5
7	205901005007	ADITYA SHUKLA	27	9	9	5	5
8	205901005008	AISHWARYA AGARWAL	27	9	9	5	5
9	205901005009	AKANSHA JOSHI	26	9	9	4	4
10	205901005010	AKASH YADAV	26	9	9	4	4
11	205901005011	AMAN JAIN	26	9	9	4	4
12	205901005012	ANSHITA RANA	28	9	9	5	5
13	205901005013	ARAV ANAND	26	9	9	4	4
14	205901005015	DEV MITTAL	26	9	9	4	4
15	205901005016	DEVANSH SINGH	26	9	9	4	4
16	205901005017	DHEERENDRA TRIPATHI	27	9	9	5	5
17	205901005018	GOVIND SINGH	26	9	9	4	4
18	205901005020	HARSHITA BHATNAGAR	26	9	9	4	4
19	205901005021	ISHA SAHU	26	9	9	4	4
20	205901005022	KRISHNA RAI	27	9	9	5	5
21	205901005023	MANISH SHAKYA	26	9	9	4	4
22	205901005024	MOHAMMAD ABID	26	9	9	4	4
23	205901005025	MOHAMMAD ISA	26	9	9	4	4
24	205901005026	MOHD FAIZAN	26	9	9	4	4
25	205901005027	MOHD. SAHIL	26	9	9	4	4
26	205901005028	MUKUL SINGH KUSHWAHA	26	9	9	4	4
27	205901005029	NAKUL AGARWAL	26	9	9	4	4
28	205901005030	NIKHIL YADAV	26	9	9	4	4
29	205901005031	NITENDRA YADAV	26	9	9	4	4
30	205901005032	NITESH RAI	27	9	9	5	5
31	205901005033	OSHIN PETER	27	9	9	5	5
32	205901005034	PALAK AGARWAL	27	9	9	5	5
33	205901005035	POONAM AGARWAL	27	9	9	5	5
34	205901005036	POORNIMA AGARWAL	27	9	9	5	5
35	205901005037	PRAGATI DUBEY	26	9	9	4	4
36	205901005038	RAJA YADAV	26	9	9	4	4
37	205901005039	RISHABH YADAV	26	9	9	4	4
38	205901005041	SABA KHAN	28	9	9	5	5
39	205901005042	SANSKAR MISHRA	27	9	9	5	5
40	205901005043	SATISH SINGH	27	9	9	5	5
41	205901005044	SPARSH SAHU	26	9	9	4	4
42	205901005045	SUNIL KUMAR	27	9	9	5	5
43	205901005046	YASH JHA	28	9	9	5	5
44	205901005047	ZAREEN					

2020-21
III Sem.

2020-21
II year / 3rd Sem.

BBA-III Semester (BBA 2071 / Production Management)

No.		Name	CT 1	CT 2	AT	TA	Marks
1	2	3	10	10	5	5	30
1	185901005016	KM SONIYA RAJ VICTOR	9	9	4	5	27
2	195901005001	AKANKSHA YADAV	9	9	5	5	28
3	195901005002	AKUL CHANDEL	9	8	4	4	25
4	195901005003	AMIT AGRAWAL	9	9	5	5	28
5	195901005004	ANIKET GUPTA	9	8	4	4	25
6	195901005005	ANMOL NAYAK	6	7	4	4	21
7	195901005006	ANSH SRIVASTAVA	9	9	5	5	28
8	195901005007	ARCHANA SAHU	9	9	5	5	28
9	195901005008	ARCHI TIWARI	9	9	5	5	28
10	195901005009	ASAD KHAN	9	9	5	5	28
11	195901005010	AYUSHI SINGH	9	9	5	5	28
12	195901005011	BHARTENDRA KUMAR	9	8	4	4	25
13	195901005012	HARSHIT AGRAWAL	9	9	4	5	27
14	195901005013	HEMANT SHAKYA	9	9	4	5	27
15	195901005014	JAY YADAV	9	9	5	5	28
16	195901005016	KUNWAR HARSHVARDHAN SI	9	8	4	4	25
17	195901005017	MAHEK DOLTANI	9	9	5	5	28
18	195901005018	MAHIMA SHARMA	8	9	4	4	25
19	195901005019	MOHAMMED HUSSAIN	8	9	4	5	26
20	195901005020	NAMRITA SHRIVASTAVA	8	8	4	4	24
21	195901005021	NIKHIL GOODWIN LAL	9	9	4	5	27
22	195901005022	NIKITA MAGRORIA	9	8	4	4	25
23	195901005024	SHAKIB KHAN	6	7	4	4	21
24	195901005025	SHIVAM AHIRWAR	9	8	4	4	25
25	195901005026	SHIVANSH TRIPATHI	8	8	3	5	24
26	195901005027	SHRASTI SONI	7	7	5	5	24
27	195901005028	SOM PRAKASH	9	9	5	5	28
28	195901005029	SONIKA	9	9	4	5	27
29	195901005030	SONIKA SUDELE	9	9	4	5	27
30	195901005031	SUBODH VERMA	9	9	4	4	26
31	195901005032	SUMIT RAJAK	9	9	4	5	27
32	195901005033	SURMAI SETH	9	9	5	5	28
33	195901005034	TANIYA SINGHAL	9	9	4	5	27
34	195901005035	TIAL KHAN	9	9	4	5	27
35	195901005036	VARUN CHADEL	9	8	4	4	25
36	195901005037	VERONICA J LALL	9	9	4	5	27
37	195901005038	VISHAL KUSHWAHA	8	7	4	5	24
38	195901005039	YASH CHATURVEDI	8	7	4	5	24

BBA-III Semester (BBA-2072 / MAN POWER MANAGEMENT)

S.No	Roll No.	Name	CT 1	CT 2	AT	TA	Marks
			10	10	5	5	30
1	185901005016	KM SONIYA RAJ VICTOR	9	9	4	4	26
2	195901005001	AKANKSHA YADAV	9	9	4	4	26
3	195901005002	AKUL CHANDEL	9	9	4	4	26
4	195901005003	AMIT AGRAWAL	9	9	5	5	28
5	195901005004	ANIKET GUPTA	9	9	5	5	28
6	195901005005	ANMOL NAYAK	8	8	4	3	23
7	195901005006	ANSH SRIVASTAVA	9	9	5	5	28
8	195901005007	ARCHANA SAHU	9	9	5	5	28
9	195901005008	ARCHI TIWARI	10	9	5	5	29
10	195901005009	ASAD KHAN	9	9	4	5	27
11	195901005010	AYUSHI SINGH	9	9	5	5	28
12	195901005011	BHARTENDRA KUMAR	9	9	5	5	28
13	195901005012	HARSHIT AGRAWAL	9	9	4	5	27
14	195901005013	HEMANT SHAKYA	9	9	4	4	26
15	195901005014	JAY YADAV	9	9	5	4	27
16	195901005016	KUNWAR HARSHVARDHAN SI	8	8	4	4	24
17	195901005017	MAHEK DOLTANI	9	9	5	5	28
18	195901005018	MAHIMA SHARMA	9	9	5	4	27
19	195901005019	MOHAMMED HUSSAIN	9	9	4	4	26
20	195901005020	NAMRITA SHRIVASTAVA	9	8	4	3	24
21	195901005021	NIKHIL GOODWIN LAL	9	9	4	5	27
22	195901005022	NIKITA MAGRORIA	9	9	5	5	28
23	195901005024	SHAKIB KHAN	6	7	4	3	20
24	195901005025	SHIVAM AHIRWAR	8	8	4	4	24
25	195901005026	SHIVANSH TRIPATHI	8	9	4	4	25
26	195901005027	SHRASTI SONI	7	9	4	4	24
27	195901005028	SOM PRAKASH	10	9	5	5	29
28	195901005029	SONIKA	9	10	5	5	29
29	195901005030	SONIKA SUDELE	9	9	5	5	28
30	195901005031	SUBODH VERMA	9	8	4	4	25
31	195901005032	SUMIT RAJAK	9	9	4	4	26
32	195901005033	SURMAI SETH	9	9	5	5	28
33	195901005034	TANIYA SINGHAL	9	9	5	5	28
34	195901005035	TIAL KHAN	8	8	4	5	25
35	195901005036	VARUN CHADEL	9	9	4	5	27
36	195901005037	VERONICA J LALL	9	9	4	5	27
37	195901005038	VISHAL KUSHWAHA	9	9	4	5	27
38	195901005039	YASH CHATURVEDI	7	6	4	3	20

BBA IV Sem

BBA 2071

2020-21
II year / 4th Sem

	Roll No.	Name	Marks	CT1	CT2	AT	
	2	3	4	5	6	7	
	05016	KM SONIYA RAJ VICTOR	25	8	8	4	5
2	195901005001	AKANKSHA YADAV	26	9	9	4	4
3	195901005002	AKUL CHANDEL	24	8	8	4	4
4	195901005003	AMIT AGRAWAL	25	9	8	4	4
5	195901005004	ANIKET GUPTA	28	9	10	4	5
6	195901005005	ANMOL NAYAK	22	8	7	3	4
7	195901005006	ANSH SRIVASTAVA	27	9	9	4	5
8	195901005007	ARCHANA SAHU	27	9	9	5	4
9	195901005008	ARCHI TIWARI	29	10	10	5	4
10	195901005009	ASAD KHAN	28	9	10	5	4
11	195901005010	AYUSHI SINGH	28	9	10	4	5
12	195901005011	BHARTENDRA KUMAR	22	8	7	3	4
13	195901005012	HARSHIT AGRAWAL	23	8	7	4	4
14	195901005013	HEMANT SHAKYA	25	9	8	4	4
15	195901005014	JAY YADAV	26	9	9	4	4
16	195901005016	KUNWAR HARSHVARDHAN SI	22	8	7	4	3
17	195901005017	MAHEK DOLTANI	28	10	9	4	5
18	195901005018	MAHIMA SHARMA	26	9	9	4	4
19	195901005019	MOHAMMED HUSSAIN	23	8	8	4	3
20	195901005020	NAMRITA SHRIVASTAVA	23	8	8	3	4
21	195901005021	NIKHIL GOODWIN LAL	27	9	10	4	4
22	195901005022	NIKITA MAGRORIA	27	10	9	4	4
23	195901005024	SHAKIB KHAN	22	7	8	4	3
24	195901005025	SHIVAM AHIRWAR	22	8	7	4	3
25	195901005026	SHIVANSH TRIPATHI	27	9	10	4	4
26	195901005027	SHRASTI SONI	23	8	8	4	3
27	195901005028	SOM PRAKASH	29	10	9	5	5
28	195901005029	SONIKA	29	9	10	5	5
29	195901005030	SONIKA SUDELE	22	7	8	3	4
30	195901005031	SUBODH VERMA	24	8	8	4	4
31	195901005032	SUMIT RAJAK	22	7	7	4	4
32	195901005033	SURMAI SETH	28	9	10	5	4
33	195901005034	TANIYA SINGHAL	26	8	9	5	4
34	195901005035	TIAL KHAN	27	9	9	4	5
35	195901005036	VARUN CHADEL	25	8	9	4	4
36	195901005037	VERONICA J LALL	28	9	10	5	4
37	195901005038	VISHAL KUSHWAHA	23	8	8	4	3
38	195901005039	YASH CHATURVEDI	22	7	8	4	3

BBA 20

I Sem.

2020-21

III year / 5th Sem.

BBA 3071 MIS

	Roll No.	Name	CT 1	CT 2	AT	TA	Marks
	2	3	10	10	5	5	
	5901005008	ASHWIN V SKARIAH	8	8	4	4	24
2	185901005003	AKANKSHA PATHAK	9	9	5	5	27
3	185901005004	AKSHARA SRIVASTAVA	9	9	4	4	26
4	185901005005	ANKIT KUMAR	9	9	5	5	28
5	185901005006	ANMOL DIXIT	8	8	4	4	25
6	185901005007	ASHAR KHAN	8	8	4	4	25
7	185901005008	ASMITA YADAV	9	9	5	5	28
8	185901005015	KEVIN SINGH	8	8	4	4	25
9	185901005019	MRIDUL SHIVHARE	8	8	4	4	25
10	185901005020	PRADHUM YADAV	8	8	4	4	25
11	185901005021	PRASHANT SINGH	8	8	4	4	25
12	185901005023	PRIYANA SINGH	8	8	4	4	24
13	185901005025	RISHABH SHAKYA	9	9	5	5	28
14	185901005026	SAGAR MISHRA	9	9	5	5	27
15	185901005027	SAKSHAM KHARE	9	9	5	5	28
16	185901005028	SAKSHI AGARWAL	10	10	5	5	29
17	185901005029	SHIKHA TIWARI	9	9	5	5	28
18	185901005030	SHIVANI DOHREY	10	10	5	5	29
19	185901005032	SHOBHIT SINGH	9	9	4	4	26
20	185901005035	SONAL MISHRA	8	8	4	4	25
21	185901005037	SURUCHI JHA	8	8	4	4	25
22	185901005040	VARDAAN SHARMA	9	9	4	4	26
23	185901005042	YASH DIXIT	8	8	4	4	25

BBA - III year
VI Sem
2020-21

BBA 3077 (VI Sem) 2020-21

	Roll No.	Name	CT 1	CT 2	AT	TA	Marks
1	2	3	10	10	5	5	30
1	165901005008	ASHWIN V SKARIAH	8	8	4	4	24
2	185901005003	AKANKSHA PATHAK	8	8	4	4	25
3	185901005004	AKSHARA SRIVASTAVA	9	9	4	4	26
4	185901005005	ANKIT KUMAR	9	9	5	5	27
5	185901005006	ANMOL DIXIT	8	8	4	4	25
6	185901005007	ASHAR KHAN	8	8	4	4	25
7	185901005008	ASMITA YADAV	9	9	5	5	27
8	185901005015	KEVIN SINGH	8	8	4	4	25
9	185901005019	MRIDUL SHIVHARE	9	9	5	5	27
10	185901005020	PRADHUM YADAV	8	8	4	4	25
11	185901005021	PRASHANT SINGH	9	9	4	4	26
12	185901005023	PRIYANA SINGH	8	8	4	4	25
13	185901005025	RISHABH SHAKYA	9	9	4	4	26
14	185901005026	SAGAR MISHRA	9	9	5	5	27
15	185901005027	SAKSHAM KHARE	9	9	5	5	28
16	185901005028	SAKSHI AGARWAL	9	9	5	5	27
17	185901005029	SHIKHA TIWARI	9	9	5	5	27
18	185901005030	SHIVANI DOHREY	9	9	5	5	28
19	185901005032	SHOBHIT SINGH	9	9	5	5	27
20	185901005035	SONAL MISHRA	8	8	4	4	25
21	185901005037	SURUCHI JHA	9	9	4	4	26
22	185901005040	VARDAAN SHARMA	8	8	4	4	25
23	185901005042	YASH DIXIT	9	9	4	4	26

Department of Computer Application
S.R. College of Professional Studeis, Jhansi
Academic Year: 2020-21, Semester:

Program: BCA
Subject Code: 1871 Subject Name: Computer Fundamental & Office Automation Facult

Sessional Marks

S.No.	Univ. Roll No. (In Ascending Order)	Student Name	CT-Marks(MM-15)	TA+AT (MM-10)	Total Marks(MM-25)
1	205901007002	ABHISHEK YADAV	8	7	15
2	205901007003	AKSHAY KUMAR	12	8	20
3	205901007004	AMAN VISHWAKARMA	9	8	17
4	205901007005	ANKIT KUMAR	13	9	22
5	205901007006	APOORVA DWIVEDI	10	7	17
6	205901007007	ASHUTOSH RAIKWAR	9	8	17
7	205901007008	AYUSH KUMAR,	12	8	20
8	205901007009	DRISHTI CHAUHAN	14	10	24
9	205901007010	HIMANSHU YADAV	10	6	16
10	205901007011	KUSHAGRA GUPTA	14	8	22
11	205901007012	LALIT YADAV	12	7	19
12	205901007013	MANISH	11	8	19
13	205901007016	PAVAS JAIN	13	9	22
14	205901007017	PRIYANSHU SHRIVASTAVA	10	7	17
15	205901007018	RAGHVENDRA SINGH NIRANJAN	9	8	17
16	205901007019	RAJVEER SINGH	8	7	15
17	205901007020	RISHABH NAGAR	12	8	20
18	205901007021	SAKSHAM SAHU	13	9	22
19	205901007022	SARTHIK JAIN	14	9	23
20	205901007023	SAURABH	10	7	17
21	205901007024	SHOAB AHMED	8	6	14
22	205901007025	SUMIT SWAMI	7	6	13
23	205901007026	SUNAKSHI	15	10	25
24	205901007027	TANISHA SAHU,	10	8	18
25	205901007028	VIKRAM SINGH	11	9	20
26	205901007029	VISHAL ALPURIA	7	6	13
27	205901007030	VISHAL SINGH	15	10	25
28	205901007031	YASH VEER	10	8	18
29	205901007032	ZUBAIR AHMAD	11	9	20
30	195901007017	PRANABH YAGGIK	10	8	18

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COMPUTER APPLICATION
S.R. COLLEGE OF PROFESSIONAL STUDIES, JHANSI

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PRINCIPAL
S.R.C.P.S., SRGI
AMBABAI (JHANSI)
COLLEGE CODE-590

Department of Computer Application
S.R. College of Professional Studeis, Jhansi
Academic Year: 2020-21, Semester:

Program: BCA
Subject Code: 1872 **Subject Name:** Principal Programming Algorithm

Sessional Marks

S.No.	Univ. Roll No. (In Ascending Order)	Student Name	CT-Marks(MM-15)	TA+AT (MM-10)	Total Marks(MM-25)
1	205901007002	ABHISHEK YADAV	9	8	17
2	205901007003	AKSHAY KUMAR	12	8	20
3	205901007004	AMAN VISHWAKARMA	9	8	17
4	205901007005	ANKIT KUMAR	13	9	22
5	205901007006	APOORVA DWIVEDI	10	7	17
6	205901007007	ASHUTOSH RAIKWAR	9	8	17
7	205901007008	AYUSH KUMAR	12	8	20
8	205901007009	DRISHTI CHAUHAN	14	10	24
9	205901007010	HIMANSHU YADAV	10	6	16
10	205901007011	KUSHAGRA GUPTA	14	8	22
11	205901007012	LALIT YADAV	12	7	19
12	205901007013	MANISH	11	8	19
13	205901007016	PAVAS JAIN	13	9	22
14	205901007017	PRIYANSHU SHRIVASTAVA	10	7	17
15	205901007018	RAGHVENDRA SINGH NIRANJAN	9	8	17
16	205901007019	RAJVEER SINGH	8	7	15
17	205901007020	RISHABH NAGAR	12	8	20
18	205901007021	SAKSHAM SAHU	13	9	22
19	205901007022	SARTHIK JAIN	14	9	23
20	205901007023	SAURABH	10	7	17
21	205901007024	SHOAB AHMED	8	6	14
22	205901007025	SUMIT SWAMI	7	6	13
23	205901007026	SUNAKSHI	15	10	25
24	205901007027	TANISHA SAHU	10	8	18
25	205901007028	VIKRAM SINGH	11	9	20
26	205901007029	VISHAL ALPURIA	7	6	13
27	205901007030	VISHAL SINGH	15	10	25
28	205901007031	YASH VEER	10	8	18
29	205901007032	ZUBAIR AHMAD	11	9	20
30	195901007017	PRANABH YAGGIK	10	8	18

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COLLEGE CODE-590

Department of Computer Application
S.R. College of Professional Studeis, Jhansi
Academic Year: 2020-21, Semester:

Program: BCA
Subject Code: 2871 Subject Name: Object Oriented Programming Using

Sessional Marks

S.No.	Univ. Roll No. (In Ascending Order)	Student Name	CT-Marks(MM-15)	TA+AT (MM-10)	Total Marks(MM-25)
1	195901007001	Abhay Sen	10	7	17
2	195901007002	Abhijeet Tiwari	8	10	18
3	195901007003	Abhishek Rajpoot	7	6	13
4	195901007004	Abhishek Singh	13	9	22
5	195901007005	Abhishikha Pathwar	10	7	17
6	195901007006	Aman Kumar	9	8	17
7	195901007007	Arshad khan	12	8	20
8	195901007008	Avinash Mittal	14	10	24
9	195901007009	Brajendra Bhatt	10	6	16
10	195901007010	Deepesh Lekhwani	14	8	22
11	195901007011	Durgesh Yadav	12	7	19
12	195901007012	Gopal Ji Pal	11	8	19
13	195901007013	Izhar Ashraf Khan	13	9	22
14	195901007014	Mohammad Samir	10	7	17
15	195901007015	Mohit Kumar	9	8	17
16	195901007016	Pankaj Kumar	8	7	15
17	195901007017	Pranabh Yaggik	12	8	20
18	195901007018	Priyanka Verma	13	9	22
19	195901007019	Rizwan Beg	14	9	23
20	195901007020	Sachin Kumar	10	7	17
21	195901007021	Sahil Dubey	8	6	14
22	195901007022	Shailendra Kumar	7	6	13
23	195901007023	Shalini Verma	15	10	25
24	195901007024	Shivam Verma	10	8	18
25	195901007025	Shivkant	11	9	20

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COLLEGE CODE-59

Department of Computer Application
S.R. College of Professional Studeis, Jhansi
Academic Year: 2020-21, Semester:

Program: BCA
Subject Code: 2872

Subject Name: Data Structure Using C & C++

Sessional Marks

S.No.	Univ. Roll No. (In Ascending Order)	Student Name	CT-Marks(MM-15)	TA+AT (MM-10)	Total Marks(MM-25)
1	195901007001	Abhay Sen	12	8	20
2	195901007002	Abhijeet Tiwari	14	10	24
3	195901007003	Abhishek Rajpoot	10	6	16
4	195901007004	Abhishek Singh	14	8	22
5	195901007005	Abhishikha Pathwar	10	7	17
6	195901007006	Aman Kumar	9	8	17
7	195901007007	Arshad khan	12	8	20
8	195901007008	Avinash Mittal	14	10	24
9	195901007009	Brajendra Bhatt	10	6	16
10	195901007010	Deepesh Lekhwani	14	8	22
11	195901007011	Durgesh Yadav	12	7	19
12	195901007012	Gopal Ji Pal	11	8	19
13	195901007013	Izhar Ashraf Khan	13	9	22
14	195901007014	Mohammad Samir	10	7	17
15	195901007015	Mohit Kumar	9	8	17
16	195901007016	Pankaj Kumar	8	7	15
17	195901007017	Pranabh Yaggik	12	8	20
18	195901007018	Priyanka Verma	13	9	22
19	195901007019	Rizwan Beg	14	9	23
20	195901007020	Sachin Kumar	10	7	17
21	195901007021	Sahil Dubey	8	6	14
22	195901007022	Shailendra Kumar	7	6	13
23	195901007023	Shalini Verma	15	10	25
24	195901007024	Shivam Verma	10	8	18
25	195901007025	Shivkant	11	9	20

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AMBABAI (JHANSI)
COLLEGE CODE-590

Department of Computer Application
S.R. College of Professional Studeis, Jhansi
Academic Year: 2020-21, Semester:

Program: BCA
Subject Code: 2880 Subject Name : Mathematics III

Sessional Marks

S.No.	Univ. Roll No. (In Ascending Order)	Student Name	CT-Marks(MM-15)	TA+AT (MM-10)	Total Marks(MM-25)
1	195901007001	Abhay Sen	10	8	18
2	195901007002	Abhijeet Tiwari	13	9	22
3	195901007003	Abhishek Rajpoot	9	9	18
4	195901007004	Abhishek Singh	13	9	22
5	195901007005	Abhishikha Pathwar	10	7	17
6	195901007006	Aman Kumar	9	8	17
7	195901007007	Arshad khan	12	8	20
8	195901007008	Avinash Mittal	14	10	24
9	195901007009	Brajendra Bhatt	10	6	16
10	195901007010	Deepesh Lekhwani	14	8	22
11	195901007011	Durgesh Yadav	12	7	19
12	195901007012	Gopal Ji Pal	11	8	19
13	195901007013	Izhar Ashraf Khan	13	9	22
14	195901007014	Mohammad Samir	10	7	17
15	195901007015	Mohit Kumar	9	8	17
16	195901007016	Pankaj Kumar	8	7	15
17	195901007017	Pranabh Yaggik	12	8	20
18	195901007018	Priyanka Verma	13	9	22
19	195901007019	Rizwan Beg	14	9	23
20	195901007020	Sachin Kumar	10	7	17
21	195901007021	Sahil Dubey	8	6	14
22	195901007022	Shailendra Kumar	7	6	13
23	195901007023	Shalini Verma	15	10	25
24	195901007024	Shivam Verma	10	8	18
25	195901007025	Shivkant	11	9	20

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AMBABAI (JHANSI)
COLLEGE CODE-590

Department of Computer Application
S.R. College of Professional Studeis, Jhansi
Academic Year: 2020-21, Semester:

Program: BCA
Subject Code: 3871 Subject Name : Introduction to DBMS

Sessional Marks

S.No.	Univ. Roll No. (In Ascending Order)	Student Name	CT-Marks(MM-15)	TA+AT (MM-10)	Total Marks(MM-25)
1	175901007002	AKASH KUMAR	10	8	18
2	185901007001	ABHAY SINGH PARIHAR	4	7	11
3	185901007002	ABHI SAMADHIYA	10	10	20
4	185901007003	ADARSH SAHU	10	7	17
5	185901007004	ADITI TIWARI	12	10	22
6	185901007005	ANIL KUMAR	8	7	15
7	185901007006	AQIB SIDDIQUI	12	8	20
8	185901007007	ARYAN	14	10	24
9	185901007009	DIVYANSH AGARWAL	10	6	16
10	185901007010	JAGRATI GUPTA	14	8	22
11	185901007013	KANAK SHRIVASTAVA	12	7	19
12	185901007014	KARANDEEP SINGH	11	8	19
13	185901007018	MAYANK PRAKASH RAMPURI	14	9	23
14	185901007020	MUKUL PRAKASH RAMPURI	10	7	17
15	185901007022	NITIN VISHVKARMA	9	8	17
16	185901007023	PALAK YADAV	8	7	15
17	185901007026	RITIKA ANAND	12	8	20
18	185901007027	SATYAM MAKRARIYA	14	9	23
19	185901007029	SHIVAM YADAV	14	9	23
20	185901007031	SHUBHI GUPTA.	9	7	16
21	185901007032	SUNISHI SHUKLA	8	6	14

Name and Sign of Faculty

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S.R.C.P.S., SRGI
AMBABAI (JHANSI)
COLLEGE CODE-590

Department of Computer Application
S.R. College of Professional Studies, Jhansi
Academic Year: 2020-21, Semester:

Program: BCA
Subject Code: 3878 Subject Name : E-Commerce

Sessional Marks

S.No.	Univ. Roll No. (In Ascending Order)	Student Name	CT-Marks(MM-15)	TA+AT (MM-10)	Total Marks(MM-25)
1	175901007002	AKASH KUMAR	8	7	15
2	185901007001	ABHAY SINGH PARIHAR	4	7	11
3	185901007002	ABHI SAMADHIYA	10	10	20
4	185901007003	ADARSH SAHU	10	7	17
5	185901007004	ADITI TIWARI	12	10	22
6	185901007005	ANIL KUMAR	8	7	15
7	185901007006	AQIB SIDDIQUI	12	8	20
8	185901007007	ARYAN GUPTA	14	10	24
9	185901007009	DIVYANSH AGARWAL	10	6	16
10	185901007010	JAGRATI GUPTA	14	8	22
11	185901007013	KANAK SHRIVASTAVA	12	7	19
12	185901007014	KARANDEEP SINGH	11	8	19
13	185901007018	MAYANK PRAKASH RAMPURI	14	9	23
14	185901007020	MUKUL PRAKASH RAMPURI	10	7	17
15	185901007022	NITIN VISHVKARMA	9	8	17
16	185901007023	PALAK YADAV	8	7	15
17	185901007026	RITIKA ANAND	12	8	20
18	185901007027	SATYAM MAKRARIYA	14	9	23
19	185901007029	SHIVAM YADAV	14	9	23
20	185901007031	SHUBHI GUPTA	9	7	16
21	185901007032	SUNISHI SHUKLA	8	6	14
22	195901007022	Shailendra Kumar	7	6	13
23	195901007023	Shalini Verma	15	10	25
24	195901007024	Shivam Verma	10	8	18
25	195901007025	Shivkant	11	9	20

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S.R. COLLEGE OF PROFESSIONAL STUDIES, SRGI
AMBABAI (JHANSI)
COLLEGE CODE-590

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COMPUTER APPLICATION
S.R. COLLEGE OF PROFESSIONAL STUDIES, JHANSI

Programming Principle & Algorithm

SR College of Professional Studies

Session 2020-21

Assignment 1 **BCA-S102** / 1872

Q1. What is preprocessor directives?

Ans Preprocessor directives, such as #define and #ifdef, are typically used to make source programs easy to change and easy to compile in different execution environments. Directives in the source file tell the preprocessor to take specific actions. For example, the preprocessor can replace tokens in the text, insert the contents of other files into the source file, or suppress compilation of part of the file by removing sections of text. Preprocessor lines are recognized and carried out before macro expansion. Therefore, if a macro expands into something that looks like a preprocessor command, it isn't recognized by the preprocessor.

Preprocessor statements use the same character set as source file statements, with the exception that escape sequences aren't supported. The character set used in preprocessor statements is the same as the execution character set. The preprocessor also recognizes negative character values.

The preprocessor recognizes the following directives:

#define
#elif
#else
#endif

#error
#if
#ifdef
#ifndef

Q2. Define Storage Classes?

Ans A storage class defines the scope (visibility) and life-time of variables and/or functions within a C Program. They precede the type that they modify. We have four different storage classes in a C program −

- auto
- register
- static
- extern

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The auto Storage Class

The **auto** storage class is the default storage class for all local variables.

```
{
  int mount;
  auto int month;
}
```

The example above defines two variables with in the same storage class. 'auto' can only be used within functions, i.e., local variables.

The register Storage Class

The **register** storage class is used to define local variables that should be stored in a register instead of RAM. This means that the variable has a maximum size equal to the register size (usually one word) and can't have the unary '&' operator applied to it (as it does not have a memory location).

```
{
  register int  miles;
}
```

The register should only be used for variables that require quick access such as counters. It should also be noted that defining 'register' does not mean that the variable will be stored in a register. It means that it MIGHT be stored in a register depending on hardware and implementation restrictions.

The static Storage Class

The **static** storage class instructs the compiler to keep a local variable in existence during the life-time of the program instead of creating and destroying it each time it comes into and goes out of scope. Therefore, making local variables static allows them to maintain their values between function calls.

The static modifier may also be applied to global variables. When this is done, it causes that variable's scope to be restricted to the file in which it is declared.

In C programming, when **static** is used on a global variable, it causes only one copy of that member to be shared by all the objects of its class.

The extern Storage Class

The **extern** storage class is used to give a reference of a global variable that is visible to ALL the program files. When you use 'extern', the variable cannot be initialized however, it points the variable name at a storage location that has been previously defined.

When you have multiple files and you define a global variable or function, which will also be used in other files, then *extern* will be used in another file to provide the reference of defined

variable or function. Just for understanding, *extern* is used to declare a global variable or function in another file.

Q3. Define operator precedenceand assosiativity

Ans . An operator is a symbol that tells the compiler to perform specific mathematical or logical functions. C language is rich in built-in operators and provides the following types of operators –

- Arithmetic Operators
- Relational Operators
- Logical Operators
- Bitwise Operators
- Assignment Operators
- Misc Operators
- Operators Precedence in C
- Operator precedence determines the grouping of terms in an expression and decides how an expression is evaluated. Certain operators have higher precedence than others; for example, the multiplication operator has a higher precedence than the addition operator.
- For example, x = 7 + 3 * 2; here, x is assigned 13, not 20 because operator * has a higher precedence than +, so it first gets multiplied with 3*2 and then adds into 7.
- Here, operators with the highest precedence appear at the top of the table, those with the lowest appear at the bottom. Within an expression, higher precedence operators will be evaluated first.
- Show Examples

Category	Operator	Associativity
Postfix	() [] -> . ++ - -	Left to right
Unary	+ - ! ~ ++ - - (type)* & sizeof	Right to left
Multiplicative	* / %	Left to right
Additive	+ -	Left to right
Shift	<< >>	Left to right

HEAD OF DEPARTMENT

Write a program that accepts the mark of 5 subject and find the sum and percentage marks obtained by the students.

```
# include <stdio.h>
# include <conio.h>
void main()
{
  int a,b,c,d,e, mm = 500, sum;
  float per;
  printf("Enter the five marks of the student");
  Scanf("%d\n%d\n%d\n%d\n%d\n", &a, &b, &c, &d, &e);
  sum = (a+b+c+d+e);
  printf("sum of 5 subject is = %d", sum);
  per = (sum*100)/500
  printf("Percentage is: %f", Per);
    getch();
    }
```

HEAD OF DEPARTMENT
COMPUTER APPLICATION

Write a program that calculates the simple Interest and compaund Interest. The principal, Amount, Rate of Interest and Time are entered thouth the keywoard.

```
# include <Stdio.h>
# include <conio.h>
void main( )
{
  float p, r, t, a, si, ci;
  printf ("Enter principal = ");
  scanf ("%f", &p);
  printf ("Enter Rate = ");
  scanf ("%f", &r);
  printf ("Enter Time = ");
  scanf ("%f", &t);
    si = (p*r*t)/100;
    printf ("simple Interest = %f", si);
    a = p*(pow(1+r/100), t));
    ci = a - p;
    Printf ("\n Compound Interest = %f", ci);
    getch( )
  }
```

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COMPUTER APPLICATION
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Write a program to calculate the area are circumference a circle.

```
# include <stdio.h>
# include <conio.h>
 void main( ).
{
 float radium, area;
 printf ("\n Enter the radium of circle : ");
 Scanf ("%f", &radium);
  area = 3.14 * radium;
  print ("\n Area of circle : %f", area);
     getch
     }
```

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Write a program to swap numbers with out using the third variable.

```
#include<stdio.h>
#include<conio.h>
void main( )
{
int x, y;
printf (" Enter value for x and y: ");
scanf ("%d%d", &x, &y);
x = x+y;
y = x -y;
x = x -y;
printf ("In After swapping the value of x and y: %d%d",
                                                x, y);
getch( )
}
```

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SR College of Professional Studies

Session 2020-21

Assignment 1 **BCA-S102**

Q 1. What is the difference between variables and constants?

Constant: A constant can be defined as a fixed value, which is used in algebraic expressions and equations. A constant does not change over time and has a fixed value. For example, the size of a shoe or cloth or any apparel will not change at any point.

In an algebraic expression, x+y = 8, 8 is a constant value, and it cannot be changed.

Variables: Variables are the terms which can change or vary over time. It does not remain constant, unlike constant. For example, the height and weight of a person do not remain constant always, and hence they are variables.

In an algebraic expression, x+y = 8, x and y are the variables and can be changed.

Let us figure out the other key differences between constants and variables.

What is the Difference between Constant and Variables?

These are primarily symbols that act as placeholders for a certain value. Variables are primarily represented in letters and do not have a fixed value attached to them. The value of a variable is unique and can change from one scenario to the other. Variables along with constants are used mainly in algebraic expressions. The difference between the two is given in a tabular form, check out the tabular column below:

Difference Between Constants and Variables

Constant	Variables
A constant does not change its value over time.	A variable, on the other hand, changes its value dependent on the equation.
Constants are usually written in numbers.	Variables are specially written in letters or symbols.
Constants usually represent the known values in an equation, expression or in line of programming.	Variables, on the other hand, represent the unknown values.
Constants are used in computer programming.	Variables also have its uses in computer programming and applications.

Q2. What do you mean by header files?

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Ans Header files are also known as library files. They contain two essential things: the definitions and prototypes of functions being used in a program. Simply put, commands that you use in C programming are actually functions that are defined from within each header files. Each header file contains a set of functions. For example: stdio.h is a header file that contains definition and prototypes of commands like printf and scanf.

- #include<stdio. h> (Standard input-output header) ...
- #include<string. h> (String header) ...
- #include<conio. h> (Console input-output header) ...
- #include<stdlib. h> (Standard library header) ...
- #include<math. h> (Math header) ...
- #include<ctype. ...
- #include<time. ...
- #include<assert.

Q3. What do you mean by complexity of algorithm?

Ans Complexity of an algorithm is a measure of the amount of time and/or space required by an algorithm for an input of a given size (n).

What effects run time of an algorithm?

(a) computer used, the harware platform
(b) representation of abstract data types (ADT's)
(c) efficiency of compiler
(d) competence of implementer (programming skills)
(e) complexity of underlying algorithm
(f) size of the input
We will show that of those above (e) and (f) are generally the most significant

Time for an algorithm to run t(n)

A function of input. However, we will attempt to characterise this by the size of the input. We will try and estimate the WORST CASE, and sometimes the BEST CASE, and very rarely the AVERAGE CASE.

What do we measure?

In analysing an algorithm, rather than a piece of code, we will try and predict the number of times "the principle activity" of that algorithm is performed. For example, if we are analysing a sorting algorithm we might count the number of comparisons performed, and if it is an algorithm to find some optimal solution, the number of times it evaluates a solution. If it is a graph colouring algorithm we might count the number of times we check that a coloured node is compatible with its neighbours.

WAP to check number is positive or negative.

```
#include<stdio.h>
#include<conio.h>
    void main()
{
  int a, b;
printf("Enter the value of a, b");
scanf("%d%d", &a, &b);
 if(a>=0)
  {
   printf(" Number is positive");
   scanf
     }
   else
       {
        printf("Number is negative");
       }
          getch();
       }
```

output :-

Enter the value of a
-15
Number is negative

SR College of Professional Studies

Session 2020-21 **Assignment 1** **BCA-S103** / 1873

Question1. What do you mean by MBO?

Answer: Management by Objectives (MBO) is a strategic approach to enhance the performance of an organization. It is a process where the goals of the organization are defined and conveyed by the management to the members of the organization with the intention to achieve each objective.

Question2. Name any two techniques of Decision making?

Answer: **1)Financial Analysis**:

This decision-making tool is used to estimate the profitability of an investment, to calculate the payback period (the period taken for the cash benefits to account for the original cost of an investment), and to analyze cash inflows and cash outflows.

Investment alternatives can be

Question3. What do you mean by communication?

Answer: The term communication has been derived from the Latin word, 'communis', which means common. Literally, communication means, to tell, show, spread the information and inform. The term communication is used to signify the process of transferring ideas or receiving it by any means such as word of mouth, telephone,

Question 4. Define the term coordination?

Answer: Coordination is the function of management which ensures that different departments and groups work in sync. Therefore, there is unity of action among the employees, groups, and departments.It also brings harmony in carrying out the different tasks and activities to achieve the organization's objectives efficiently.

Question5. What do you mean by formal organization?

Answer : Formal organisation is a well-defined structure of authority and responsibility that defines delegation of authority and relationships amongst the organisational members. It works along pre-defined set of policies, plans, procedures, schedules and programmes. Most of the decisions in formal organisation are based on pre-determined policies.

Formal organisation is "a system of well-defined jobs, each bearing a definite measure of authority, responsibility and

Question6. What do you mean by directing?

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Session 2020-21

Assignment 1 BCA-S103

Question. 1. Discuss the process of planning?

Answer: **1) Setting Objectives**:-This is the primary step in the process of planning which specifies the objective of an organisation, i.e. what an organisation wants to achieve.

- The planning process begins with the setting of objectives.
- Objectives are end results which the management wants to achieve by its operations.
- Objectives are

Question 2.Discuss the various remedies for effective communication?

Answer: **(1) Clarify Ideas before Communication**:

The person sending the communication should be very clear in his mind about what he wants to say. He should know the objective of his message and, therefore, he should arrange his thoughts in a proper order.

2) Communicate According to the Need of the Receiver:

The sender of the communication should prepare the structure of the message not according to his own level or ability but he should

Question 3.Explain Fayol's principles of management?

Answer: The fourteen principles of management created by Henri Fayol are explained below.

1. Division of Work-

Henri believed that segregating work in the workforce amongst the worker will enhance the quality of the product. Similarly, he also concluded that the division of work improves the productivity, efficiency, accuracy and speed of the workers. This principle is appropriate for both the managerial as well as a technical work level.

2. Authority and Responsibility–

These are the two key aspects of management. Authority facilitates the management to work efficiently, and responsibility makes them responsible for the work done under their guidance or leadership.

Question 4.Discuss the techniques of controlling?

Answer: **1. Personal Observation**:

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Subject Code: 3871 Subject Name : Introduction to DBMS

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Program: BCA
Subject Code: 3872 Subject Name : Java Programming and Dynamic We Design

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Program: BCA

Subject Code: 3873 Subject Name : Data communication & ComputerNetwork

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Program: BCA
Subject Code: 3874 Subject Name : Numerical Methods

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Academic Year: 2020-21

Program: BCA
Subject Code: 3878 Subject Name : E-Commerce

Assignment Marks

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Program: BCA
Subject Code: 3879 Subject Name : Knowledge Management

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Academic Year: 2020-21

Program: BCA
Subject Code: 1871

Subject Name: Computer Fundamental & Office Automation

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7	205901007008	AYUSH KUMAR	5
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9	205901007010	HIMANSHU YADAV	4
10	205901007011	KUSHAGRA GUPTA	3
11	205901007012	LALIT YADAV	5
12	205901007013	MANISH	4
13	205901007016	PAVAS JAIN	5
14	205901007017	PRIYANSHU SHRIVASTAVA	5
15	205901007018	RAGHVENDRA SINGH NIRANJAN	3
16	205901007019	RAJVEER SINGH	4
17	205901007020	RISHABH NAGAR	5
18	205901007021	SAKSHAM SAHU	3
19	205901007022	SARTHIK JAIN	5
20	205901007023	SAURABH	5
21	205901007024	SHOAB AHMED	5
22	205901007025	SUMIT SWAMI	5
23	205901007026	SUNAKSHI	4
24	205901007027	TANISHA SAHU	5
25	205901007028	VIKRAM SINGH	5
26	205901007029	VISHAL ALPURIA	4
27	205901007030	VISHAL SINGH	5
28	205901007031	YASH VEER	5

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Department of Computer Application
Academic Year: 2020-21

Program: BCA
Subject Code: 1880 Subject Name: Mathematics II

Assignment Marks

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1	205901007002	ABHISHEK YADAV	4
2	205901007003	AKSHAY KUMAR	5
3	205901007004	AMAN VISHWAKARMA	3
4	205901007005	ANKIT KUMAR	5
5	205901007006	APOORVA DWIVEDI	4
6	205901007007	ASHUTOSH RAIKWAR	3
7	205901007008	AYUSH KUMAR	4
8	205901007009	DRISHTI CHAUHAN	5
9	205901007010	HIMANSHU YADAV	5
10	205901007011	KUSHAGRA GUPTA	3
11	205901007012	LALIT YADAV	4
12	205901007013	MANISH	5
13	205901007016	PAVAS JAIN	3
14	205901007017	PRIYANSHU SHRIVASTAVA	4
15	205901007018	RAGHVENDRA SINGH NIRANJAN	4
16	205901007019	RAJVEER SINGH	3
17	205901007020	RISHABH NAGAR	3
18	205901007021	SAKSHAM SAHU	4
19	205901007022	SARTHIK JAIN	4
20	205901007023	SAURABH	5
21	205901007024	SHOAB AHMED	4
22	205901007025	SUMIT SWAMI	3
23	205901007026	SUNAKSHI	5
24	205901007027	TANISHA SAHU	3
25	205901007028	VIKRAM SINGH	5
26	205901007029	VISHAL ALPURIA	3
27	205901007030	VISHAL SINGH	5
28	205901007031	YASH VEER	5
29	205901007032	ZUBAIR AHMAD	5

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30	195901007017	PRANABH YAGGIK	

Name and Sign of Faculty In-charge

HOD

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Principal

PRINCIPAL
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COLLEGE CODE-590

S.R. College of Professional Studeis, Jhansi
Department of Computer Application
Academic Year: 2020-21

Program: BCA
Subject Code: 1878 Subject Name: Organization Behaviour

Assignment Marks

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4	205901007005	ANKIT KUMAR	3
5	205901007006	APOORVA DWIVEDI	4
6	205901007007	ASHUTOSH RAIKWAR	3
7	205901007008	AYUSH KUMAR	5
8	205901007009	DRISHTI CHAUHAN	5
9	205901007010	HIMANSHU YADAV	4
10	205901007011	KUSHAGRA GUPTA	3
11	205901007012	LALIT YADAV	5
12	205901007013	MANISH	5
13	205901007016	PAVAS JAIN	4
14	205901007017	PRIYANSHU SHRIVASTAVA	3
15	205901007018	RAGHVENDRA SINGH NIRANJAN	4
16	205901007019	RAJVEER SINGH	3
17	205901007020	RISHABH NAGAR	4
18	205901007021	SAKSHAM SAHU	5
19	205901007022	SARTHIK JAIN	5
20	205901007023	SAURABH	5
21	205901007024	SHOAB AHMED	3
22	205901007025	SUMIT SWAMI	5
23	205901007026	SUNAKSHI	5
24	205901007027	TANISHA SAHU	4
25	205901007028	VIKRAM SINGH	4
26	205901007029	VISHAL ALPURIA	4
27	205901007030	VISHAL SINGH	3
28	205901007031	YASH VEER	3

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S.R. College of Professional Studeis, Jhansi
Department of Computer Application
Academic Year: 2020-21

Program: BCA
Subject Code: 1877 Subject Name: Digital Electronics & Computer Organization

Assignment Marks

S.No.	Univ. Roll No. (In Ascending Order)	Student Name	(MM-5)
1	205901007002	ABHISHEK YADAV	5
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3	205901007004	AMAN VISHWAKARMA	4
4	205901007005	ANKIT KUMAR	3
5	205901007006	APOORVA DWIVEDI	4
6	205901007007	ASHUTOSH RAIKWAR	5
7	205901007008	AYUSH KUMAR	5
8	205901007009	DRISHTI CHAUHAN	3
9	205901007010	HIMANSHU YADAV	4
10	205901007011	KUSHAGRA GUPTA	5
11	205901007012	LALIT YADAV	3
12	205901007013	MANISH	4
13	205901007016	PAVAS JAIN	5
14	205901007017	PRIYANSHU SHRIVASTAVA	3
15	205901007018	RAGHVENDRA SINGH NIRANJAN	4
16	205901007019	RAJVEER SINGH	53
17	205901007020	RISHABH NAGAR	5
18	205901007021	SAKSHAM SAHU	4
19	205901007022	SARTHIK JAIN	5
20	205901007023	SAURABH	3
21	205901007024	SHOAB AHMED	4
22	205901007025	SUMIT SWAMI	3
23	205901007026	SUNAKSHI	4
24	205901007027	TANISHA SAHU	3
25	205901007028	VIKRAM SINGH	4
26	205901007029	VISHAL ALPURIA	5
27	205901007030	VISHAL SINGH	5
28	205901007031	YASH VEER	5
29	205901007032	ZUBAIR AHMAD	5
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Assignment Marks BBA-V Sem (2020-21)

S. No.	Roll No.	Name of the student	10
1	165901005008	ASHWIN V SKARIAH	9
2	185901005003	AKANKSHA PATHAK	10
3	185901005004	AKSHARA SRIVASTAVA	8
4	185901005005	ANKIT KUMAR	9
5	185901005006	ANMOL DIXIT	10
6	185901005007	ASHAR KHAN	9
7	185901005008	ASMITA YADAV	9
8	185901005015	KEVIN SINGH	9
9	185901005019	MRIDUL SHIVHARE	10
10	185901005020	PRADHUM YADAV	10
11	185901005021	PRASHANT SINGH	8
12	185901005023	PRIYANA SINGH	8
13	185901005025	RISHABH SHAKYA	9
14	185901005026	SAGAR MISHRA	9
15	185901005027	SAKSHAM KHARE	8
16	185901005028	SAKSHI AGARWAL	8
17	185901005029	SHIKHA TIWARI	8
18	185901005030	SHIVANI DOHREY	10
19	185901005032	SHOBHIT SINGH	10
20	185901005035	SONAL MISHRA	10
21	185901005037	SURUCHI JHA	10
22	185901005040	VARDAAN SHARMA	8
23	185901005042	YASH DIXIT	9

Assignment Marks BBA-III Sem (2020-21)

S.No.	Roll No	Candidate Name	10
1	185901005016	Soniya Raj Victor	10
2	195901005001	Akanksha Yadav	8
3	195901005002	Akul Chandel	9
4	195901005003	Amit Agrawal	8
5	195901005004	Aniket Gupta	9
6	195901005005	Anmol Nayak	10
7	195901005006	Ansh Srivastava	9
8	195901005007	Archana Sahu	9
9	195901005008	Archi Tiwari	9
10	195901005009	Asad Khan	10
11	195901005010	Ayushi Singh	10
12	195901005011	Bhartendra Kumar	8
13	195901005012	Harshit Agarwal	8
14	195901005013	Hemant Shakya	9
15	195901005014	Jay Yadav	9
16	195901005016	Kunwar Harshvardhan Singh	8
17	195901005017	Mahek Doltani	8
18	195901005018	Mahima Sharma	8
19	195901005019	Mohammed Hussain	10
20	195901005020	Namrita shrivastava	10
21	195901005021	Nikhil Goodwin Lal	10
22	195901005022	Nikita Magroria	10
23	195901005024	Shakib Khan	8
24	195901005025	Shivam Ahirwar	9
25	195901005026	Shivansh Tripathi	10
26	195901005027	Shrasti Soni	8
27	195901005028	Som Prakash	9
28	195901005029	Sonika	8
29	195901005030	Sonika Sudele	9
30	195901005031	Subodh Verma	10
31	195901005032	Sumit Rajak	9
32	195901005033	Surmai Seth	9
33	195901005034	Taniya Singhal	9
34	195901005035	Tial Khan	10
35	195901005036	Varun Chandel	10
36	195901005037	Veronica J Lall	8
37	195901005038	Vishal Kushwaha	8
38	195901005039	Yash Chaturvedi	9

Assignment Marks BBA-I Sem (2020-21

S.No.	Roll No	Candidate Name	10
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2	205901005002	ABHAY BANSAL	8
3	205901005003	ABHAY YADAV	9
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5	205901005005	ABHISHEK JHA	9
6	205901005006	ABHISHEK SINGH	10
7	205901005007	ADITYA SHUKLA	9
8	205901005008	AISHWARYA AGARWAL	9
9	205901005009	AKANSHA JOSHI	9
10	205901005010	AKASH YADAV	10
11	205901005011	AMAN JAIN	10
12	205901005012	ANSHITA RANA	8
13	205901005013	ARAV ANAND	8
14	205901005015	DEV MITTAL	9
15	205901005016	DEVANSH SINGH	9
16	205901005017	DHEERENDRA TRIPATHI	8
17	205901005018	GOVIND SINGH	8
18	205901005020	HARSHITA BHATNAGAR	8
19	205901005021	ISHA SAHU	10
20	205901005022	KRISHNA RAI	10
21	205901005023	MANISH SHAKYA	10
22	205901005024	MOHAMMAD ABID	10
23	205901005025	MOHAMMAD ISA	8
24	205901005026	MOHD FAIZAN	9
25	205901005027	MOHD. SAHIL	10
26	205901005028	MUKUL SINGH KUSHWAHA	8
27	205901005029	NAKUL AGARWAL	9
28	205901005030	NIKHIL YADAV	8
29	205901005031	NITENDRA YADAV	9
30	205901005032	NITESH RAI	10
31	205901005033	OSHIN PETER	9
32	205901005034	PALAK AGARWAL	9
33	205901005035	POONAM AGARWAL	9
34	205901005036	POORNIMA AGARWAL	10
35	205901005037	PRAGATI DUBEY	10
36	205901005038	RAJA YADAV	8
37	205901005039	RISHABH YADAV	8
38	205901005041	SABA KHAN	9
39	205901005042	SANSKAR MISHRA	9
40	205901005043	SATISH SINGH	8
41	205901005044	SPARSH SAHU	8
42	205901005045	SUNIL KUMAR	8
43	205901005046	YASH JHA	10
44	205901005047	ZAREEN	10

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Math-3 **Derivative** mathmatics III 2880

→ Limits formulas

$$\lim_{x\to a}[f(x)\pm g(x)] = \lim_{x\to a} f(x) \pm \lim_{x\to a} g(x)$$

$$\lim_{x\to a}[f(x).g(x)] = \lim_{x\to a} f(x) . \lim_{x\to a} g(x)$$

$$\lim_{x\to a}\frac{f(x)}{g(x)} = \frac{\lim f(x)}{\lim g(x)}$$

$$\lim_{x\to a}[kf(x)] = k\lim_{x\to a} f(x)$$

$$\lim f(g(x)) = f(\lim_{x\to a} g(x))$$

$$\lim \frac{\sin x}{x} = 1 \quad , \lim\left(1+\frac{k}{x}\right)^x = e^k$$

$$\lim \frac{\tan x}{x} = 1 \quad , \lim a^x = 1$$

$$\lim \frac{\sin^{-1} x}{x} = 1$$

$$\lim \frac{\tan^{-1} x}{x} = 1$$

$$\lim \frac{\ln(1+x)}{x} = 1$$

$$\lim\left(1+\frac{1}{x}\right)^x = e$$

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General Derivative formula.

$$\frac{d}{dx}(c) = 0 \qquad \frac{d}{dx}(\ln x) = \frac{1}{x}$$

$$\frac{d}{dx}(x) = 1 \qquad \frac{d}{dx}(e^x) = e^x$$

$$\frac{d}{dx}(x^n) = nx^{n-1}$$

$$\frac{d}{dx}\sqrt{x} = \frac{1}{2\sqrt{x}}$$

→ Trigonometric Formulas.

$$\frac{d}{dx}(\sin x) = \cos x \qquad \frac{d}{dx}(\cot x) = -\operatorname{Cosec}^2 x$$

$$\frac{d}{dx}(\cos x) = -\sin x \qquad \frac{d}{dx}(\sec x) = \tan x . \sec x$$

$$\frac{d}{dx}(\tan x) = \sec^2 x \qquad \frac{d}{dx}(\operatorname{Cosec} x) = -\cot x . \operatorname{Cosec} x .$$

→ Inverse Trignometric formulas.

$$\frac{d}{dx}\sin^{-1} x = \frac{1}{\sqrt{1-x^2}} \qquad \frac{d}{dx}\cot^{-1} x = -\frac{1}{1+x^2}$$

$$\frac{d}{dx}\cos^{-1} x = -\frac{1}{\sqrt{1-x^2}} \qquad \frac{d}{dx}\sec^{-1} x = \frac{1}{|x|\sqrt{x^2-1}}$$

$$\frac{d}{dx}(\tan^{-1} x) = \frac{1}{1+x^2} \qquad \frac{d}{dx}\operatorname{Cosec}^{-1} x = -\frac{1}{|x|\sqrt{x^2-1}}$$

Transpose of Matrix: Given a matrix A, then the matrix obtained by changing its row into columns and columns into rows is called the transpose of A and is denoted by A' or A^T.

Types of matrix:

Symmetric matrix: A Square matrix is said to be Symmetric if $A' = A$.

$$A = \begin{bmatrix} 1 & -3 & 5 \\ -3 & 2 & 7 \\ 5 & 7 & 3 \end{bmatrix}$$

Skew Symmetric Matrix: A Square matrix is called Skew Symmetric if $A' = -A$.

$$A = \begin{bmatrix} 0 & 1 & -3 \\ -1 & 0 & 5 \\ 3 & -5 & 0 \end{bmatrix}$$

Hermitian Matrix: A Square matrix A is said to be Hermitian if $(\bar{A})' = A$ or $A^\theta = A$

Skew Hermitian Matrix: A Square matrix A is said to be Skew Hermitian if $(\bar{A})' = -A$ or $A^\theta = -A$.

Assignment 1

COMPUTER GRAPHICS & MULTIMEDIA APPLICATION

BCA – S206T /2876

Session 2020 -21

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Question: 1

What is multimedia?

Multimedia is a technique that incorporates text, graphics, sound, animations and video elements.

Question: 2

What is the speciality of multimedia?

The Animated Films are popular among the adults and the children and this is the speciality of multimedia.

Question: 3

What is MMS?

MMS stand for Multimedia Messaging System.

It is an application that allows one to send and receive messages over cell phones.

These are popularly being used to send and receive jokes, music, ringtones, pictures and sometime even videos.

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Assignment 1

OPERATING SYSTEM

Session 2020-21 BCA – S207 /2877

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1. **What are a process and process table?**
   A process is an instance of a program in execution. For example, a Web Browser is a process, a shell (or command prompt) is a process. The operating system is responsible for managing all the processes that are running on a computer and allocates each process a certain amount of time to use the processor. In addition, the operating system also allocates various other resources that processes will need, such as computer memory or disks. To keep track of the state of all the processes, the operating system maintains a table known as the process table. Inside this table, every process is listed along with the resources the process is using and the current state of the process.

2. **What are the different states of the process?**

   Processes can be in one of three states: running, ready, or waiting. The running state means that the process has all the resources it needs for execution and it has been given permission by the operating system to use the processor. Only one process can be in the running state at any given time. The remaining processes are either in a waiting state (i.e., waiting for some external event to occur such as user input or disk access) or a ready state (i.e., waiting for permission to use the processor). In a real operating system, the waiting and ready states are implemented as queues that hold the processes in these states.

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Assignment 1

Software Engineering

~~OPERATING SYSTEM~~

Session 2020-21 BCA – S208/2878

S R COLLEGE OF PROFESSIONAL STUDIES

Q.What is computer software?

A. Computer software is a complete package, which includes software program, its documentation and user guide on how to use the software.

Q.Can you differentiate computer software and computer program?

A. A computer program is piece of programming code which performs a well defined task where as software includes programming code, its documentation and user guide.

Q.What is software engineering?

A. Software engineering is an engineering branch associated with software system development.

Q.When you know programming, what is the need to learn software engineering concepts?

A. A person who knows how to build a wall may not be good at building an entire house. Likewise, a person who can write programs may not have knowledge of other concepts of Software Engineering. The software engineering concepts guide programmers on how to assess requirements of end user, design the algorithms before actual coding starts, create programs by coding, testing the code and its documentation.

Q.What is software process or Software Development Life Cycle (SDLC)?

A.Software Development Life Cycle, or software process is the systematic development of software by following every stage in the development process namely, Requirement Gathering, System Analysis, Design, Coding, Testing, Maintenance and Documentation in that order.

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SR College of Professional Studies

Optimization Techniques

Session 2020-21 **Assignment 1** **BCA S209 / 2879**

Q1.EXPLAIN TRAVELLING SALESMAN PROBLEM?

A1. The traveling salesman problem (TSP) is an algorithmic problem tasked with finding the shortest route between a set of points and locations that must be visited. In the problem statement, the points are the cities a salesperson might visit. The salesman's goal is to keep both the travel costs and the distance traveled as low as possible.

Focused on optimization, TSP is often used in computer science to find the most efficient route for data to travel between various nodes. Applications include identifying network or hardware optimization methods. It was first described by Irish mathematician W.R. Hamilton and British mathematician Thomas Kirkman in the 1800s through the creation of a game that was solvable by finding a Hamilton cycle, which is a non-overlapping path between all nodes.

Q2.DEFINE BUSY PERIOD,IDLE PERIOD AND MEAN ARRIVAL RATE?

A2. The busy period is the time period measured between the instant a customer arrives to an empty system until the instant a customer departs leaving behind an empty system. The busy period has probability density function.

Idle time is a period of time in which an asset (machine or an employee) is ready and available, but is not doing anything

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Database Management

SR College of Professional Studies

Session 2020-21 **Assignment 1** **BCA-S301** / 3871

1. What is a Database?

Ans: Database is a systematic collection of data. Databases support storage and manipulation of data. Databases make data management easy. Let's discuss few examples. An online telephone directory would definitely use database to store data pertaining to people, phone numbers, other contact details, etc. Your electricity service provider is obviously using a database to manage billing , client related issues, to handle fault data, etc. Let's also consider the facebook. It needs to store, manipulate and present data related to members, their friends, member activities, messages, advertisements and lot more.

2. What is a Database Management System (DBMS)?

Ans: Database Management System (DBMS) is a collection of programs which enables its users to access database, manipulate data, reporting / representation of data . It also helps to control access to the database. Database Management Systems are not a new concept and as such had been first implemented in 1960s. Charles Bachmen's Integrated Data Store (IDS) is said to be the first DBMS in history

3. What are the types of DBMS explain them?

Let's see how the DBMS family got evolved with the time. Following diagram shows the evolution of DBMS categories. There are 4 major types of DBMS. Let's look into them in detail. Hierarchical - this type of DBMS employs the "parent-child" relationship of storing data. This type of• DBMS is rarely used nowadays. Its structure is like a tree with nodes representing records and branches representing fields. The windows registry used in Windows XP is an example of a hierarchical database. Configuration settings are stored as tree structures with nodes. Network DBMS - this type of DBMS supports many-to many relations. This usually results in complex• database structures. RDM Server is an example of a database management system that implements the network model. Relational DBMS - this type of DBMS defines database relationships in form of tables, also known as• relations. Unlike network DBMS, RDBMS does not support many to many relationships.Relational DBMS usually have pre-defined data types that they can support. This is the most popular DBMS type in the market. Examples of relational database management systems include MySQL, Oracle, and Microsoft SQL Server database. Object Oriented Relation DBMS - this type supports storage of new data types. The data to be stored• is in form of objects. The objects to be stored in the database have attributes (i.e. gender, ager) and methods that define what to do with the data. PostgreSQL is an example of an object oriented relational DBMS.

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Session 2020-21 **Assignment 1** **BCA-S302/3872**

Q1. What is the difference between an Inner Class and a Sub-Class?

Ans: An Inner class is a class which is nested within another class. An Inner class has access rights for the class which is nesting it and it can access all variables and methods defined in the outer class.

A sub-class is a class which inherits from another class called super class. Sub-class can access all public and protected methods and fields of its super class.

Q2. What are the various access specifiers for Java classes?

Ans: In Java, access specifiers are the keywords used before a class name which defines the access scope. The types of access specifiers for classes are:

1. Public : Class,Method,Field is accessible from anywhere.

2. Protected:Method,Field can be accessed from the same class to which they belong or from the sub-classes,and from the class of same package,but not from outside.

3. Default: Method,Field,class can be accessed only from the same package and not from outside of it's native package.

4. Private: Method,Field can be accessed from the same class to which they belong.

Q3. What's the purpose of Static methods and static variables?

Ans: When there is a requirement to share a mehod or a variable between multiple objects of a class instead of creating separate copies for each object, we use static keyword to make a method or variable shared for all objects.

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Session 2020-21 **Assignment 1** **BCA-S303** 3873

Q1.Define data communication and their components.

Data Communication: When we communicate, we are sharing information. This sharing can be local or remote. Between individuals, local communication usually occurs face to face, while remote communication takes place over distance.

Components:

A data communications system has five components

1. **Message.** The message is the information (data) to be communicated. Popular forms of information include text, numbers, pictures, audio, and video.

2. **Sender.** The sender is the device that sends the data message. It can be a computer, workstation, telephone handset, video camera, and so on.

3. **Receiver.** The receiver is the device that receives the message. It can be a computer, workstation, telephone handset, television, and so on.

4. **Transmission medium.** The transmission medium is the physical path by which a message travels from sender to receiver. Some examples of transmission media include twisted-pair wire, coaxial cable, fiber-optic cable, and radio waves

5. **Protocol.** A protocol is a set of rules that govern data communications. It represents an agreement between the communicating devices. Without a protocol, two devices may be connected but not communicating, just as a person speaking French cannot be understood by a person who speaks only Japanese.

Q2.Define Simplex,Half-Duplex and Full-duplex.

Simplex:

In simplex mode, the communication is unidirectional, as on a one-way street. Only one of the two devices on a link can transmit; the other can only receive (see Figure a). Keyboards and traditional monitors are examples of simplex devices. The keyboard can only introduce input; the monitor can only accept output. The simplex mode can use the entire capacity of the channel to send data in one direction.

Half-Duplex:

In half-duplex mode, each station can both transmit and receive, but not at the same time. When one device is sending, the other can only receive, and vice versa The half-duplex mode is like a one-lane road with traffic allowed in both directions.

When cars are traveling in one direction, cars going the other way must wait. In a half-duplex transmission, the entire capacity of a channel is taken over by whichever of the two devices is transmitting at the time. Walkie-talkies and CB (citizens band) radios are both half-duplex systems.

The half-duplex mode is used in cases where there is no need for communication in both directions at the same time; the entire capacity of the channel can be utilized for each direction.

Full-Duplex:

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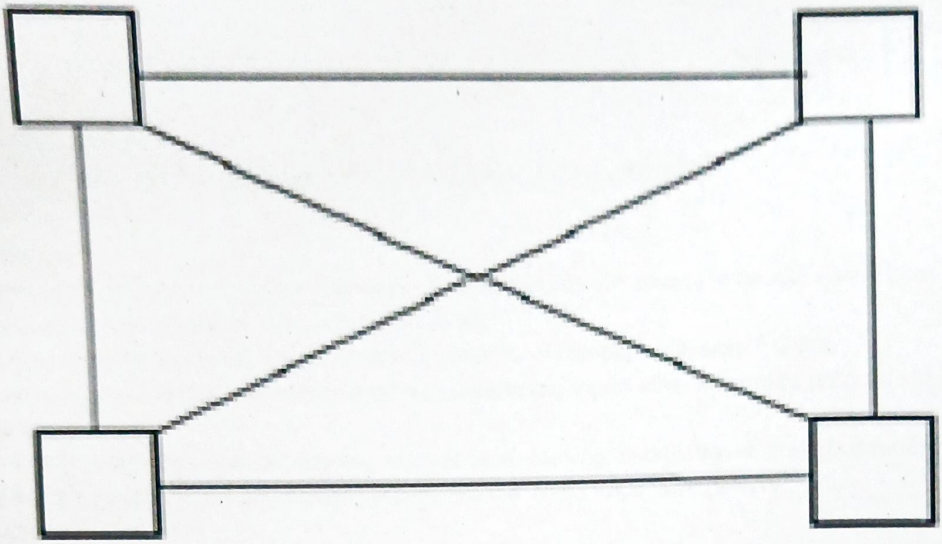
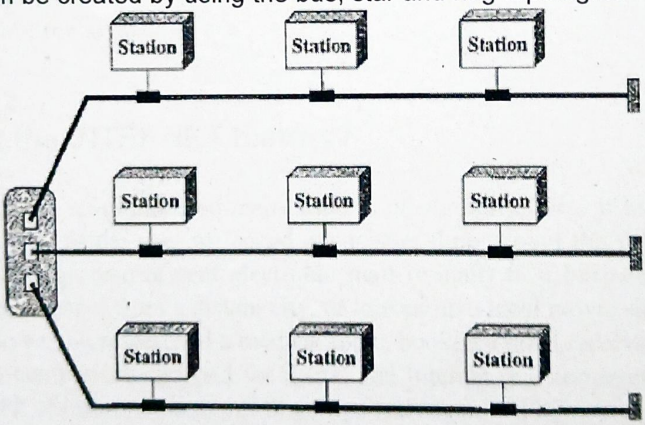


Hybrid Topology:

Hybrid topology is formed by connecting two or more topologies together. For example, hybrid topology can be created by using the bus, star and ring topologies



HEAD OF DEPARTMENT
COMPUTER APPLICATION
S.R. COLLEGE OF PROFESSIONAL STUDIES, JHANSI

SR College of Professional Studies

Assignment 2 BCA-5303

Session 2020-21

Question No. 1

What are the applications of Computer Networks?

Answer:

1. Information:

One of the applications of computer networks is the ability to provide access to remote information.

- Pay bills, carry out transactions on bank accounts etc.
- Shop from home by inspecting the catalogs of thousands of companies available online.
- Ask the newspaper for full information about your interesting topics such as corrupt politicians, big fires, football and so on
- Access information about health, science, art, business, cooking, sports, travel, and government and so on. All this is available on the information systems like the World Wide Web (WWW)

2. Communication:

The popular application of computer networks is electronic mail or e-mail which widely used by millions of people to send and receive text messages. With real-time e-mail, remote users can Communicate even by see and hear each other at the same time. It is also possible to have virtual meetings called videoconference on-line among remote users.

3. Entertainment:

A huge and growing application is entertainment. It entertains people by allowing video demand, and has multiple real-time games etc.

Question No. 2

Explain about the INTERNET history?

Answer: -

The Internet has revolutionized many aspects of our daily lives. It has affected the way we do business as well as the way we spend our leisure time. Count the ways you've used the Internet recently. Perhaps you've sent electronic mail (e-mail) to a business associate, paid a utility bill, read a newspaper from a distant city, or looked up a local movie schedule-all by using the Internet. Or maybe you researched a medical topic, booked a hotel reservation, chatted with a fellow Trekkie, or comparison-shopped for a car. The Internet is a communication system that has brought a wealth of information to our fingertips and organized it for our use

A Brief History:

A network is a group of connected communicating devices such as computers and printers. An internet (note the lowercase letter i) is two or more networks that can communicate with each other. The most notable internet is called the Internet (uppercase letter I), a collaboration of more than hundreds of thousands of interconnected networks. Private individuals as well as various organizations such as government agencies, schools, research facilities, corporations, and libraries in more than 100 countries use the Internet. Millions of people are users. Yet this extraordinary communication system only came into being in 1969.

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Numerical Method

Assignment 1 BCA S304 / 3874

Session 2020-21

Numerical Methods

Q1. What is the order of the truncation error of the trapezoidal rule as function of n, the number of trapezoids?

A1. The order of the truncation error of the trapezoidal rule as function of n, the number of trapezoids is : O(n−2).

Q2. What is the order of time required to fit a spline curve to n points?

A2. The order of time required to fit a spline curve to n points. O(n).

Q3. Give an upper bound on the error of this Taylor polynomial for x ∈[0, π/2]?

A3. sin(x) = PT (x) + ET (x), where ET (x) = −sin(ξ) 6 (x − π/4)3. Since |sin(x)| ≤ 1 and (x − π/4)3 ≤ (π/4)3 for x ∈ [0, π/2], it follows that |ET (x)| = π3 6 × 64 = 0.08075.

Q4. Compute the polynomial that interpolates sin(x) at the points x = 0, π/4, π/2?

A4. PI (x) = (√2/ 2) (x(x − π/2)) /(−π2/16)+ (x(x − π/4))/(π2/8)

Q5.Derive a formula to estimate the error |I − Q(90)|, based on knowing Q(30) and Q(90)?

A5. Let E(n) = I − Q(n). By the assumption E(n) ≈ Kn−4. It follows that Q(n) − Q(n/3) = E(n/3) − E(n) ≈ K(n/3)−4 − Kn−4 = (34 − 1)Kn−4 ≈ 80E(n) So E(n) ≈ [Q(n) − Q(n/3)]/80 = E^(n), i.e. E(90) ≈ [Q(90) − Q(30)]/80 = E^(90).

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Session 2020-21 **Assignment 1** **BCA-S307** /3876

Q1 a) Give the typical requirements of a secure distributed system.
b) Describe the meaning of a system in the context of security engineering.
c) In security engineering define what is meant by a principal and explain the meaning of identity.
d) Explain why challenge response identification systems are used.
e) Explain how public key cryptography may be used for identification.

Solution :

a) Typical requirements of a secure distributed computing system are: o User authentication o Message integrity with respect to origin and content o Message confidentiality o Fault-tolerance .

b) In the context of security engineering a system is taken to mean: One or more applications, for example, payroll Together with the collection of components, operating system, communications, and other parts of an organization's infrastructure that they are dependent upon Together with all users of the applications both internal and external to the organization, the management of the organization, its customers and surrounding environment including competitors and regulators

c) A principal is an element of the system. An element can be

o a person

o a role

o an item of equipment

o a piece of software

o an encryption key

d)Identity means a correspondence between the names of two principals signifying that they refer to the same person, item of equipment, or piece of software. o This is best understood in terms of one person taking on several roles.

The use of one-time passwords does not rule out the possibility that an attacker can learn the password before the identification takes place. To get around this problem challenge response identification systems are used.

e)Public-key cryptography may be used for identification as follows:

o If Bob wants to identify himself to Alice he asks Alice for a random number

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Session 2020-21 **Assignment 1** **BCA-S308** / 3877

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o If Bob wants to identify himself to Alice he asks Alice for a random number

o Bob encrypts this random number with his private key and sends the cipher text to Alice

SR College of Professional Studies

Knowledge Management

Session 2020-21 **Assignment 1** **BCA S310 / 3879**

1) What do you mean by a business expert system?

Mention the benefits of expert system.

Ans) In artificial intelligence, an **expert system** is a computer system emulating the decision-making ability of a human expert.[1] Expert systems are designed to solve complex problems by reasoning through bodies of knowledge, represented mainly as if–then rules rather than through conventional procedural code.[2] The first expert systems were created in the 1970s and then proliferated in the 1980s.[3] Expert systems were among the first truly successful forms of artificial intelligence (AI) software.[4][5][6][7][8] An expert system is divided into two subsystems: the inference engine and the knowledge base. The knowledge base represents facts and rules. The inference engine applies the rules to the known facts to deduce new facts. Inference engines can also include explanation and debugging abilities.

The limitations of the previous type of expert systems have urged researchers to develop new types of approaches. They have developed more efficient, flexible, and powerful approaches in order to simulate the human decision-making process. Some of the approaches that researchers have developed are based on new methods of artificial intelligence (AI), and in particular in machine learning and data mining approaches with a feedback mechanism.[37] Recurrent neural networks often take advantage of such mechanisms. Related is the discussion on the disadvantages section.

Modern systems can incorporate new knowledge more easily and thus update themselves easily. Such systems can generalize from existing

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Class Test 1/2/3 Year 20-20 - 20-21

Note :- Use both side of answer books including cover page, Leave not more than 2 inch margin only on left side.

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Roll no. in figure	1	8	5	9	0	1	0	0	4	0	
Roll no. in words	FORTY										
Course	B.B.A 3rd Year.										
Name of Subject	Indian Economy										
Subject Code	3072	Paper ID									
Date	12/01/2021										

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Total Marks obtained..... Maximum Marks.....

Sig. of Examiner

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START WRITING ANSWER FROM HERE

SECTION-A

Ans-1) The Overview of Indian Economy is based on the revenue the trades, the profits the surplus & the import Export business, all these things gather as the Overview of Indian Economy.

But the GDP plays a very vital role in making & forming the overall overview of Indian Economy. (2)

The Indian economy is recognised by the world in the present time It's economy is rising at a daily fast pace.

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Class Test 1/2/3 Year 20 20 - 20 21

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Roll no. in figure	1	8	5	9	0	1	0	0	50	2	3
Roll no. in words	Twenty Three.										
Course	BBA										
Name of Subject	Banking Law & Practice										
Subject Code	3073	Paper ID									
Date	13 - 01 - 2021.										

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Department of Business Administration

START WRITING ANSWER FROM HERE

Section - A

Q6. Explain Cheque with its features.

3

Ans. A Cheque is the most important instrument of Bills of Exchanges. It is written to a certain Payee and cannot be exchanged after a certain date. A cheque is is written by only one Payee and if you have

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Class Test 1/2/3 Year 20 20 - 20 21

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Roll no.in figure	1	9	5	9	0	1	6	6	5	0	10
Roll no.in words	Ten										
Course	BBA (IIIrd Year) / V sem										
Name of Subject	Advertising & Public Relation.										
Subject Code	BBA-3074			Paper ID							
Date	12/1/21										

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Total Marks obtained..... 22/30 Maximum Marks.....

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START WRITING ANSWER FROM HERE

Section A.

2. Explain DAGMAR Approach in detail.

DAGMAR (defining advertising goals for measured advertising results) is a marketing model used to establish clear objective for an advertising campaign and measure its sucess. The Dagmar model was introduced by Russel colley in a 1961 report to the association of National

A+B

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Sakşham khare
BBA 3year

Class Test 1/2/3 Year 20 20 - 20 21

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Roll no. in figure	1 8 5 9 0 1 0 0 5 0 27
Roll no. in words	Twenty seven
Course	BBA
Name of Subject	Human Resource Development
Subject Code	BBA 3075 — Paper ID
Date	16 - January - 2021

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START WRITING ANSWER FROM HERE

58/70

Section - A

1. Define HRM ?

→ Human Resource management is the management of employee and selection the right person to right job for getting the work more effective and for benefit for the organisation. Human Resource management is the management for working more efficiently and effectively.

(3)

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Class Test 1/2/3 Year 20 20 - 20 21

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Roll no.in figure	1	9	5	9	0	1	0	0	5	0	20
Roll no.in words	Twenty										
Course	BBA - VI Semester										
Name of Subject	Corporate Planning & Strategic Management										
Subject Code	BBA 3077			Paper ID							
Date	14/6/21										

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Total Marks obtained..... 22/30 Maximum Marks.....

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START WRITING ANSWER FROM HERE

Section-A

Attempt any 04 questions

Ans 1) In the field of management, strategic management involves the formulation and implementation of the major goals and initiatives taken by an organization's managers on behalf of stakeholders, based on consideration of resources and an assessment of the internal and external environment in which the organization operates. Strategic management provides overall direction

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Class Test 1/2/3 Year 20 20 - 20 21

Note :- Use both side of answer books including cover page, Leave not more than 2 inch margin only on left side.

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Roll no.in figure	1	9	5	9	0	1	0	0	5	0	33
Roll no.in words	Thirty three										
Course	BBA 3rd Year										
Name of Subject	International Marketing										
Subject Code	(BBA - 3078)			Paper ID							
Date	14/6/21										

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Total Marks obtained..... 25/30 Maximum Marks.....

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START WRITING ANSWER FROM HERE

SECTION - A

Ans. 1) International Marketing

It is defined as "marketing on a worldwide scale reconciling ~~on~~ taking global operational differences, similarities and opportunities in order to reach global objectives.

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Class Test 1/2/3 Year 20 20 - 20 21

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Roll no.in figure	1	9	5	9	0	1	6	0	5	0	32
Roll no.in words	Thirty two										
Course	BBA - 3rd Year										
Name of Subject	Marketing of Services										
Subject Code	BBA 3079			Paper ID							
Date	15/6/21										

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Total Marks obtained..... 25/30 ..... Maximum Marks.....

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Section - A

Q.1) Define Service Marketing?

Ans) Service marketing typically refer to both besiness to consumer and business to business service, and includes marketing of service such as telecommunication, financial service.

Service marketing is a strategy which promote and showcase the intangiable benifit and offering dilivered by a company to drive and customer value. Sectors like hospitality, tourism, financal service, professional

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Class Test 1/2/3 Year 2020 - 2021

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Roll no. in figure	1	9	5	9	0	1	0	0	5	0	13
Roll no. in words	one nine five nine zero one zero zero five ...									
Course	BBA									
Name of Subject	Production methods									
Subject Code	BBA 2071	Paper ID								
Date	11/01/2021									

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Total Marks obtained..... 45/70 Maximum Marks.....

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START WRITING ANSWER FROM HERE

SECTION - A

1. Plant layout is the blue print or planning, Structural planning of a plant, in which it is specified that where, which objects are to be placed. Plant layout is an important factor, which is necessary for optimum use of resources like land & machinery.

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Class Test 1/2/3 Year 2020 - 2021

Note :- Use both side of answer books including cover page, Leave not more than 2 inch margin only on left side.

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Roll no. in figure	1	9	5	9	0	1	0	0	5	0	22
Roll no. in words	Twenty Two.										
Course	BBA 2nd Year.										
Name of Subject	Manpower Management.										
Subject Code	2072.			Paper ID							
Date	12-Jan-2021										

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START WRITING ANSWER FROM HERE

Section - B

Q1 Ans: **Manpower Management :**

Manpower Management also called human resource management.

Manpower mogement is the process of appointing right kind of people, at the right time for a right job at right place for the job suited to him.

Human resource management is very wide concept It is most import for every organisation.

Manpower is the most important resource of any org.

working in the organization.

Every employee is work for which he is suited and have the knowledge and ability and capacity to do that work.

For every employee there is a report which is ~~making~~ made for the judgement of their Performance.

Perfoimance Appraisal is the process of checking & judging the performance of an employee on the Base's of their skills, knowledge and other factors.

It is a record of every employee work performance.

Performance appraisal is very important. By this HRM comes to know about what are effective & affective citeiias are their. which employee is working well or performing his or her work perfetly or not. whether they are facing any trouble and need some motivation.

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Class Test 1/2/3 Year 20 20 - 20 21

Note :- Use both side of answer books including cover page, Leave not more than 2 inch margin only on left side.

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Roll no.in figure	1 9 5 9 0 1 0 0 5 0 22
Roll no.in words	
Course	B.B.A. 2nd YEAR.
Name of Subject	Business finance
Subject Code	2074 Paper ID
Date	12/04/21

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Total Marks obtained..... 25/30 Maximum Marks.....

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START WRITING ANSWER FROM HERE

Section - A

Q.1 What is Business finance? Who are financial Managers?

Ans Business finance is an economic activity that helps commercial entities and non-profits organization for short term operating needs or long term investment. Business finance is a term that encompasses a wide range of activities and disciplines revolving around the management of money and other valuable assets. A financial plan for a business can help managers

Price → In marketing Price play a very important role in Production. In Production fixing of Price of a Product is very important.

Place →

Promotion → In marketing Promotion play an very Important role . Promotion help in advertising the Product and give information to the customer by which demand of Product will raise . Promotion include advertising.

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Class Test 1/2/3 Year 20 21 - 20 21

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Roll no.in figure	1 9 5 9 0 1 0 0 7 0 0 5
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Course	BCA IIIrd year
Name of Subject	JAVA Prog. & Dynamic web design
Subject Code	S302
Paper ID	
Date	28-Oct-2021

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Total Marks obtained..... 31/2 Maximum Marks..... 50

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START WRITING ANSWER FROM HERE

Section-A

Q2
Ans Inheritance → Java Inheritance is the inheritance which ~~in herites the~~ inherits the method of the derived class ~~form~~ to Sub class.

Q2
Ans Java Inheritance → Java Inheritance is the Inheritance which inherites the methods of its derived class to its Sub class in the program. In java ~~Inheritance~~ classes are Inherits by using extend keyword.

Ions JAVA → Java is an object-oriented language which is Portable and Platform independent.

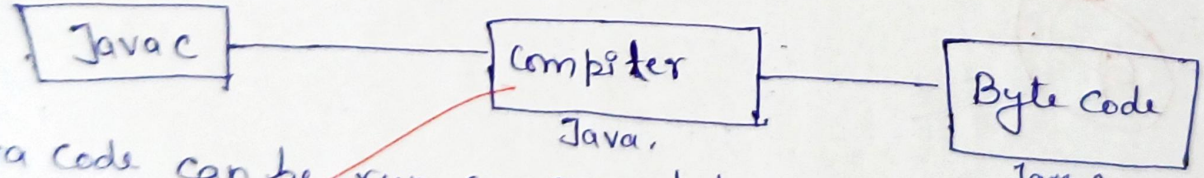
- Java is developed in 'Sun International' by John Gousling in 1995. Firstly java is known as 'oak'. it is very easy to understand and can be run on any platform.
- In Java we write code use classes and objects.

Class → class is a collection of methods, object etc.

Objects → objects are made in the reference of method.

- In Java we have to save the program by the name of the class that is given to the class.

→ Program in java is saved by using .java extension and Javac is used to compile the program.



→ Java code can be run on any platform with same byte code.

1+1

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Roll no.in figure	1	9	5	9	0	1	0	0	7	0	23
Roll no.in words	zero two three										
Course	BCA final year (III yr)										
Name of Subject	Computer Networking										
Subject Code	BCA-5303	Paper ID									
Date	29/10/21										

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Total Marks obtained..... 41½ ..... Maximum Marks..... 50 .....

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START WRITING ANSWER FROM HERE

Section - B

Ans - (1). OSI stands for Open ~~Interconnect~~ System Interconnection model, is standard model with all set of rules and regulations accepted by almost all computer and all Telecommunicating compani It is 7 layer architecture, in which all 7 seven have there respective functionalities. All 7 layer collaborate to form universal set of rules and regulation which must be followed for data to be transmitted in a computer network.

Section - A

Q2 Bisection method

$x^3 - 5x + 1 = 0$

$f(x) = x^3 - 5x + 1 = 0$

for initial root

$f(0) = 0 - 0 + 1 = 1 = +ve.$

$f(1) = (1)^3 - 5 + 1 \Rightarrow -4 (-ve)$

Hence the root lies between 0 and 1

[a b]

$x_0 = \frac{0+1}{2} \Rightarrow 0.5$

$f(x_0) = (0.5)^3 - 5(0.5) + 1$

$\Rightarrow -1.375$

The next root lie b/w 0 and x_0..

$x_1 = \frac{0 + 0.5}{2} \Rightarrow 0.75$

$f(x_1) = (0.75)^3 - 5(0.75) + 1 = 0$

$f(x_1) = -2.328125$

next root lie b/w a and x_1

$x_2 = \frac{1 + 0.75}{2} \Rightarrow 0.875$

$f(x_2) = (0.875)^3 - 5(0.875) + 1$

$f(x_2) = -2.70.50.$

next root lie b/w a and x_2

$x_3 = \frac{0 + 0.875}{2} \Rightarrow 0.4375$

$f(x_3) = (0.4375)^3 - 5(0.4375) + 1$

$f(x_3) = -3.2170.$

$f(x_3) = -3.2170.$

BCA (2020) 5th sem

22

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Class Test 1/2/3 Year 20 20 - 20 21

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Roll no.in figure	1 7 5 9 0 1 0 0 7 0 1 3
Roll no.in words	
Course	BCA Vth sem
Name of Subject	Computer Network
Subject Code	3873 Paper ID
Date	13/09/18
Fascimile of Centre Suplt	
Sig. of Invigillators	

To be filled by Examiner

Q.No.	1	2	3	4	5	6	7	8
a								
b								
c								
d								
e								
f								
g								
h								
i								
j								

Total Marks obtained..... 22+ Maximum Marks.....

Sig. of Examiner

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START WRITING ANSWER FROM HERE

Section – B

Q4 There are three types of computer Networks 4½

1. Local Area Network –

(i) small computer netw... that are confined on factory is known as LAN

(ii) The pay purpose is ... serve its uses in sharing

BCA (2020) 4th sem

SR Group of Institutions Ambabai, Jhansi

Class Test 1/2/3 Year 2020 - 2021

Note :- Use both side of answer books including cover page, Leave not more than 2 inch margin only on left side.

To be filled by Examinee

Roll no.in figure									0	8
Roll no.in words										
Course	(B.C.A) 4th sem									
Name of Subject	Computer graphics & multimedia Applic									
Subject Code	2876			Paper ID						
Date	22/02/21									

Fascimile of Centre Suplt .....

Sig. of Invigillators.....

To be filled by Examiner

Q.No.	1	2	3	4	5	6	7	8
a								
b								
c								
d								
e								
f								
g								
h								
i								
j								

Total Marks obtained..... 10 ..... Maximum Marks.....

Sig. of Examiner

START WRITING ANSWER FROM HERE

Q1-

Ans- Computer Graphics

Computer graphics deals with generating images with aid of Computer. Today Computer graphics is a core technology in digital photography film video games cell phone and computer displays and many specialized application It is a vast and

BCA (2nd Sem)

SR Group of Institutions Ambabai, Jhansi

Class Test 1/2/3 Year 20 20 - 20 21

Note :- Use both side of answer books including cover page, Leave not more than 2 inch margin only on left side.

To be filled by Examinee

Roll no.in figure	B	U	2	2	5	0	2	9	7	2	3	9
Roll no.in words												
Course	BCA											
Name of Subject	Programming Principle & Algorithm											
Subject Code	BCAS 102T	Paper ID										
Date												

Fascimile of Centre Suplt .....

Sig. of Invigillators.....

To be filled by Examiner

Q.No.	1	2	3	4	5	6	7	8
a								
b								
c								
d								
e								
f								
g								
h								
i								
j								

Total Marks obtained..... Maximum Marks.....

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Sig. of Examiner

START WRITING ANSWER FROM HERE

Ans: 2) A operating system is most important part in the compu
It manages the memory of the computer, as well as the hardware and software
Function: It establish the use interface.

Ans: 4 Algorithm is step by step method of represen a program

Flowchart: It is a diagrammatic representation of algorithm.

CT-I
BCA 2872

S.R College of Professional Studies, Jhansi CT- I Question Paper (Odd Sem. 2020-21) (Section-B)

Subject Name: Data Structure Using C & C++ Subject Code: 2872

MM:30 Time: 35 Minutes

1. Student Complete Name (In Capital Letter)

2. 1. Consider a matrix in which all the elements are non-zero(at least one positive and at least one negative element). In this case, the sum of the elements of the maximum sum rectangle cannot be zero.

Mark only one oval.

- True
- False

3. 2. The postfix form of A*B+C/D is?

Mark only one oval.

- *AB/CD+
- AB*CD/+
- A*BC+/D
- ABCD+/*

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4. 3. The result of evaluating the postfix expression 5, 4, 6, +, *, 4, 9, 3, /, +, * is?

Mark only one oval.

- 600
- 350
- 650
- 500

5. 4. The type of expression in which operator succeeds its operands is?

Mark only one oval.

- Infix Expression
- pre fix Expression
- postfix Expression
- None

6. 5. Consider the following array implementation of stack: #define MAX 10 Struct STACK { Int arr [MAX]; Int top = -1; } If the array index starts with 0, the maximum value of top which does not cause stack overflow is?

Mark only one oval.

- 8
- 9
- 10
- 11

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CT-1
BCA387

S.R College of Professional Studies, Jhansi CT- I Question Paper (Odd Sem. 2020-21) (Section-A)

Subject Name: Introduction to DBMS

Subject Code: 3871

Time: 25 Minutes

MM:20

1. Student Complete Name (In Capital Letter)

2. 1. Architecture of the database can be viewed as

Mark only one oval.

- two levels.
- four levels.
- three levels.
- one level.

3. 2. In a relational model, relations are termed as

Mark only one oval.

- Tuples.
- Attributes.
- Tables.
- Rows.

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BCA 3871

S.R College of Professional Studies, Jhansi CT- I Question Paper (Odd Sem. 2020-21) (Section-B)

Subject Name: Introduction to DBMS

Subject Code: 3871

Time: 35 Minutes

MM:30

1. Student Complete Name (In Capital Letter)

2. 1. Data independence Means

Mark only one oval.

- data is defined separately and not included in programs.
- programs are not dependent on the physical attributes of data
- programs are not dependent on the logical attributes of data
- both (B) and (C).

3. 2. The statement in SQL which allows changing the definition of a table is

Mark only one oval.

- Alter.
- Update.
- Create.
- select.

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4. 3. Relational Algebra is

Mark only one oval.

- Data Definition Language
- Meta Language
- Procedural Query Language
- None of the above

5. 4. Key to represent the relationship between tables is called

Mark only one oval.

- Primary key
- Secondary Key
- Foreign Key
- None of these

6. 5. produces the relation that has attributes of R1 and R2

Mark only one oval.

- Cartesian product
- Difference
- Intersection
- Product

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S.R College of Professional Studies, Jhansi CT- I Question Paper (Odd Sem. 2020-21) (Section-A)

Subject Name: Data Structure Using C & C++

Subject Code: 2372

Time: 25 Minutes

MM:20

1. Student Complete Name (In Capital Letter)

2. 1. Assuming int is of 4 bytes, what is the size of int arr[15]?

Mark only one oval.

- 15
- 19
- 11
- 60

3. 2. Elements in an array are accessed

Mark only one oval.

- randomly
- sequentially
- exponentially
- logarithmically

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4. 3. What are the disadvantages of arrays?

Mark only one oval.

Data structure like queue or stack cannot be implemented

There are chances of wastage of memory space if elements inserted in an array are lesser than the allocated size

Index value of an array can be negative

Elements are sequentially accessed

5. 4. Which of these best describes an array?

Mark only one oval.

A data structure that shows a hierarchical behaviour

Container of objects of similar types

Arrays are immutable once initialized

Array is not a data structure

6. 5. Consider an array A[20, 10], assume 4 words per memory cell and the base address of array A is 100. What is the address of A[11, 5] ? Assume row major storage.

Mark only one oval.

560

565

570

575

S.R College of Professional Studies, Jhansi CT- I Question Paper (Odd Sem. 2020-21) (Section-B)

Subject Name: Data Structure Using C & C++ Subject Code: 2872

MM:30 Time: 35 Minutes

1. Student Complete Name (In Capital Letter)

2. 1. Consider a matrix in which all the elements are non-zero(at least one positive and at least one negative element). In this case, the sum of the elements of the maximum sum rectangle cannot be zero.

Mark only one oval.

- True
- False

3. 2. The postfix form of A*B+C/D is?

Mark only one oval.

- *AB/CD+
- AB*CD/+
- A*BC+/D
- ABCD+/*

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BCA (202 2nd Sem

SR College of professional studies

CT- I Question paper (Even Sem. 2020-2021)
BCA I[st] Year
Subject Name: - Digital Electronics & Computer Organization

Subject Code: - BCA 1877 Max Marks: 50

Subject Faculty Email Id- neeraj.yadav@srgi.ac.in
Contact no-9140129077

Time: 1 Hr. 30 Mins

Note: Attempt question from all the section.

SECTION – A

Note: attempt any **four questions**. Each question carries **5** marks. 5*4=20

1) What are the logic gates? What the use of logic gates?
2) Explain the working of half subtractor with the help of a diagram.
3) What is multiplexer? Design and explain the concept of multiplexer?
4) Use a K-map to simplify the following Boolean expression
   $F(A, B, C) = \pi M (1,2,3,5,6)$
5) Explain XOR gate and XNOR gate and its expression in detail.
6) Give the differences between Decoder and Encoder.

SECTION – B

Note: Attempt any **three questions**. Each question carries 10 marks. 10*3=30

1) Design a full adder with truth table and compare with half adder.
2) Design a logic diagram for the following Boolean expression.
   $F(ABC) = \bar{A}\,\bar{B}\,\bar{C} + \bar{A}\,\bar{B}\,C + \bar{A}\,B\,\bar{C} + A\,\bar{B}\,\bar{C} + A\,\bar{B}\,C$
3) What the various types of RAMs? Explain in detail.
4) Minimize the following problems using the Karnaugh map method.
   a) $Z = f(A, B, C) = \bar{A}\,\bar{B}\,\bar{C} + \bar{A}\,B + A\,B\,\bar{C} + A\,C$
   b) $Z = f(A, B, C) = \bar{A}\,B + B\,\bar{C} + B\,C + A\,\bar{B}\,\bar{C}$
5) Define the following:
   a) Hard disk.
   b) Floppy disk.
   c) CD - Rom.

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CT- I Question paper (Odd Sem. 2021-22)

Subject Name –(Computer Fundamental & Office Automation)

Subject Code :-1871

Max Marks: 25
Time: 1:30 Hrs.

Section A

Attempt any 05 out of 07 questions (2*5 = 10 marks)

Q1. Differentiate between mini computers and micro computers.
Q2. Write short note on super computer.
Q3 What do you mean by software?
Q4 What is an operating system?
Q5. Differentiate between RAM and ROM.
Q6. Draw a functional block diagram of digital computer and explain the functioning of ALU.
Q7. What is algorithm?

Section B

Attempt any 3 out of 04 questions (5*3=15)

Q1. Draw and explain symbols of flow chart.
Q2. Compare the high level language with machine language.
Q3. Explain Characteristic of algorithm.
Q4. Writ the short note on MICR and OMR.

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SR College of Professional Studies, Jhansi
CT- I Question paper (Odd Sem. 2021-22)
Subject Name - (Computer Network)

Subject Code :-3873

Max Marks: 25
Time: 01:30 Hrs.

SECTION-A

Attempt any 5 questions from this section (5*2=10)

Q1 What is computer network? Discuss its advantage.
Q2. Write short note on transmission media.
Q3. What are the distributed processing?
Q4. What is the different between LAN, MAN and WAN?
Q5. What are the different modes of transmission of data?
Q6. Write the short notes on Modems.
Q4. What is topologies?

SECTION-B

Attempt any 3 questions from this section (3*5=15)

Q1. Explain how communication is established in OSI model. Discuss the entire layer in details.
Q2. What is data communication? Explain the components of data communication.
Q3. Write short note on any three.
(a) Attenuation (ii) Throughput

Q4. What is Switching explain the types of switching.

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