

**BSc. COMPUTER SCIENCE MODEL EXAMINATION
PROBLEM SOLVING USING C**

TIME: 2 Hours

Maximum Marks: 25

SECTION A: Answer the following questions. Each carries 2 marks

1. What is a function prototyping? Why it is necessary?
2. Define macros ?
3. What is the use of putchar() and getchar()
4. Explain about command line argument?
5. What is an enumerated data type?

SECTION B: Answer any 3 questions. Each carries 5 marks

6. Write a program to print nth Fibonacci number using recursion?
7. Write a program to do currency denomination?
8. What are function. Explain its categories with suitable example?
9. Differentiate structure and union with example?

**MSc. COMPUTER SCIENCE MODEL EXAMINATION
PROBLEM SOLVING USING C**

TIME: 2 Hours

Maximum Marks: 25

SECTION A: Answer the following questions. Each carries 2 marks

1. What is Macros?
2. Explain the use of pointers?
3. What are enumeration variables?
4. What is conditional operator?
5. Define flow chart?

SECTION B: Answer any 3 questions. Each carries 5 marks

6. Explain Command line arguments.? Write a program to find the sum and average of two numbers using command line arguments?
7. Write a program to sort n strings in ascending order using pointers?
8. Write a program to insert a new integer into a sorted integer array?
9. Write a program to sort elements of given m x n matrix of integers in descending order?


B.Sc Computer Science 2020 -21 Batch

Student List - Passout Batch					
No.	Name	C (25)	Interview(5)	Total (30)	AL/SL/ML
1	AISWARIYA MOHAN	17	2	19	ML
2	AKHILA LAKSHMI R	19	3	22	ML
3	ANN RIYA THOMAS	15	3	18	ML
4	FAHIMA RASHEED	25	5	30	AL
5	FATHIMA HAFRA	17	3	20	ML
6	FATHIMA SHAHARBAN.K	20	2	22	ML
7	GOPIKA.K	20	4	24	ML
8	LESIN HANAN	5	0	5	SL
9	VISHNU PRIYA.M	18	3	21	ML
10	AKSHARA T K	25	5	30	AL
11	ANAGHA. K S	20	2	22	ML
12	ANAMIKA.K	25	5	30	AL
13	AYISHA LINTHA K	19	3	22	ML
14	FIZA NAHAN	9	1	10	SL
15	KEERTHANA.P	21	3	24	ML
16	NAGINA. M	25	5	30	AL
17	REJITHA.KP	15	3	18	ML
18	SHELNA.EK	20	2	22	ML
19	VISHNUPRIYA	4	1	5	SL
20	AATHIRA. R	8	1	9	SL
21	AMLENDU.EN	22	4	26	ML
22	ANAGHA. P	17	2	19	ML
23	ANEESHA. C P	23	3	26	ML
24	ASHNA. K	23	4	27	ML
25	FATHIMA SHIFANA	20	4	24	ML
26	SREESHNA.KT	22	3	25	ML
27	VISMAYA MOL. T P	8	0	8	SL

SLOW LEARNERS(SL)	
No.	Name
1	LESIN HANAN
2	FIZA NAHAN
3	VISHNUPRIYA
4	AATHIRA. R
5	VISMAYA MOL. T P

ADVANCED LEARNERS(AL)	
No.	Name
1	AKSHARA T K
2	FAHIMA RASHEED
3	ANAMIKA.K
4	NAGINA. M

Grouping		
Group No.	Slow Learner	Advanced Learner
1	LESIN HANAN	AKSHARA T K
	FIZA NAHAN	
2	VISHNUPRIYA	FAHIMA RASHEED
3	AATHIRA. R	ANAMIKA.K
4	VISMAYA MOL. T P	NAGINA. M


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B.Sc Computer Science – III DC

No.	Name	C (25)	Interview(5)	Total (30)	AL/SL/ML
1	AAVANI K	10	0	10	SL
2	AFNA	25	4	29	AL
3	AYANA BABU	20	2	22	ML
4	FARWA NAUSHAD ALI	11	1	12	SL
5	GOPIKA PRASOON	20	3	23	ML
6	HANEENA HASEEB P K	18	2	20	ML
7	KRISHINA PRAVEEN	8	1	9	SL
8	MANASA T P	22	2	24	ML
9	MEGHA K V	25	5	30	AL
10	MEGHNA BASIL P T	10	0	10	SL
11	NADHA FEMINA P P	25	5	30	AL
12	NAV'AJYOTHI S S	25	5	30	AL
13	NAVYA T P	9	1	10	SL
14	RANIA ZAHRA	25	4	29	AL
15	SHEIKHA SHEFEEQ M	23	3	26	ML
16	SHERIN ABOOBACKER	9	0	9	SL
17	AYSHA HANEEN E	19	2	21	ML
18	DILSHANA N	10	0	10	SL
19	II'THIYA THANHA U	8	0	8	SL
20	PUNYA D S	8	0	8	SL
21	ABHINAYA A V	19	2	21	ML
22	ANANYA PADMANABHAN	25	5	30	AL
23	AYSHA VAASMA E T	20	2	22	ML
24	DHARMAJA	25	5	30	AL
25	KHADEEJA SIYA	20	2	22	ML
26	SHABTHAB U V	20	2	22	ML
27	SONY GUDIYA T M	25	5	30	AL
28	VARSHA C	18	2	20	ML

SLOW LEARNERS(SL)	
No.	Name
1	AAVANI K
2	FARWA NAUSHAD ALI
3	KRISHNA PRAVEEN
4	MEGHNA BASIL P T
5	NAVYA T P
6	SHERIN ABOOBACKER
7	DILSHANA N
8	IFTHIYA THANHA U
9	PUNYA D S

ADVANCED LEARNERS(AL)	
No.	Name
1	AFNA
2	MEGHA K V
3	NADHA FEMINA P P
4	NAVAJYOTHI S S
5	RANIA ZAHRA
6	ANANYA PADMANABHAN
7	DHARMAJA
8	SONY GUDIYA T M

Grouping		
Group No.	Slow Learner	Advanced Learner
1	AAVANI K	AFNA
	FARWA NAUSHAD ALI	
2	MEGHNA BASIL P T	MEGHA K V
3	NAVYA T P	NADHA FEMINA P P
4	SHERIN ABOOBACKER	NAVAJYOTHI S S
5	DILSHANA N	RANIA ZAHRA
6	IFTHIYA THANHA U	ANANYA PADMANABHAN
7	PUNYA D S	DHARMAJA
8	KRISHNA PRAVEEN	SONY GUDIYA T M


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B.Sc Computer Science – II DC

No.	Name	C (25)	Interview(5)	Total (30)	AL/SL/ML
1	AMINA	20	2	22	ML
2	AMINA MINHA P M	20	3	23	ML
3	AVANTHIKA K	21	2	23	ML
4	AYISHA FAHIDA K P	17	2	19	ML
5	FATHIMA AFRA P K	19	2	21	ML
6	FATHIMA SANA	10	0	10	SL
7	GOURI KRISHNA V K	7	0	7	SL
8	HADIYA CT	25	5	30	AL
9	JANVI K	21	2	23	ML
10	JESNA JOSEPH	16	3	19	ML
11	JESSICA	16	2	18	ML
12	KHADIJA ZUHA SHAH	17	3	20	ML
13	MALAVIKA	12	1	13	SL
14	NADAAN AZIL	25	5	30	AL
15	NIVEDITHA NISHANT	22	2	24	ML
16	NOORA E	8	0	8	SL
17	RENA FATHIMA M	23	2	25	ML
18	SABEEHA QAMAR CG	9	0	9	SL
19	SADHIYA KUTTIYIL	15	2	17	ML
20	SANCHANA SOBEENDRAN V T	10	1	11	SL
21	SHERIN SHAHANA	22	2	24	ML
22	SHOGNA KP	25	5	30	AL
23	SONAL RJ	25	5	30	AL
24	T.AMEGHA JITH	10	0	10	SL
25	AYISHATHUL HAMNA	21	2	23	ML
26	AYSHA SHIRIN K	19	2	21	ML
27	NANDITHA MUKUND.S	20	2	22	ML
28	SREELAKSHMI M	20	2	22	ML
29	UNNIMAYA	25	5	30	AL
30	VARNA RAMESH	19	2	21	ML
31	ADINANDA T K	17	3	20	ML
32	AMEERA KK	22	2	24	ML
33	ANUSREE T	5	0	5	SL
34	AYSHA MUSTHAF A PASHA	23	2	25	ML
35	ESRA THANOONA M K	20	2	22	ML
36	FERVIN FIDHA	21	2	23	ML
37	KADEEJA MIRFA M	22	2	24	ML
38	KHADEEJA	21	2	23	ML
39	NAJIYA FATHIMA N K	8	0	8	SL
40	NANDANA VINAYAN	10	0	10	SL

SLOW LEARNERS	
No.	Name
1	FATHIMA SANA
2	GOURI KRISHNA V K
3	MALAVIKA
4	NOORA E
5	SABEEHA QAMAR CG
6	SANCHANA SOBEENDRAN V T
7	T.AMEGHA JITH
8	ANUSREE T
9	NAJIYA FATHIMA N K
10	NANDANA VINAYAN

ADVANCED LEARNERS	
No.	Name
1	HADIYA CT
2	NADAAN AZIL
3	SHOGNA KP
4	SONAL RJ
5	UNNIMAYA

Grouping		
Group No.	Slow Learner	Advanced Learner
1	FATHIMA SANA	HADIYA CT
	GOURI KRISHNA V K	
2	MALAVIKA	NADAAN AZIL
	NOORA E	
3	SABEEHA QAMAR CG	SHOGNA KP
	SANCHANA SOBEENDRAN V T	
4	T.AMEGHA JITH	SONAL RJ
	ANUSREE T	
5	NAJIYA FATHIMA N K	UNNIMAYA
	NANDANA VINAYAN	


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M.Sc Computer Science 2020-21

No.	Name	C (25)	Interview(5)	Total (30)	AL/SL/ML
1	ANJANA P K	15	3	18	ML
2	APARNA V	8	0	8	SL
3	ARATHI P	20	2	22	ML
4	ARCHANA P V	11	3	14	ML
5	ARYA P M	15	2	17	ML
6	JOSHINA JOSEPH	20	3	23	ML
7	K P HEERA	25	5	30	AL
8	PARVATHI M	17	2	19	ML
9	SANDRA K	20	3	23	ML
10	VANDANA P M	10	0	10	SL

SLOW LEARNERS(SL)	
No.	Name
1	VANDANA P M
2	APARNA V

ADVANCED LEARNERS(AL)	
No.	Name
1	K P HEERA

Grouping		
Group No.	Slow Learner	Advanced Learner
1	VANDANA P M	K P HEERA
	APARNA V	


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M.Sc Computer Science IIDC

No.	Name	C (25)	Interview(5)	Total (30)	AL/SL/ML
1	CHAITHRA V T	24	5	29	AL
2	FATHIMA FABISHA P C	20	2	22	ML
3	FATHIMA HIBA A	16	1	17	ML
4	INASNA A	25	5	30	AL
5	JINSHA K	18	2	20	ML
6	MRUDULA E	15	2	17	ML
7	NIDHA FATHIMA A P	16	2	18	ML
8	REXY RAJAN	10	0	10	SL
9	SHABNA SHIRIN A V	15	2	17	ML

SLOW LEARNERS (SL)	
No.	Name
1	REXY RAJAN


ADVANCED LEARNERS(AL)	
No.	Name
1	CHAITHRA V T
2	INASNA A

Grouping		
Group No.	Slow Learner	Advanced Learner
1	REXY RAJAN	CHAITHRA V T


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Attendance Sheet

Name	05-Sep	12-Sep	19-Sep	26-Sep	03-Oct	10-Oct	17-Oct	31-Oct	07-Oct	11-Oct
LESIN IANAN	a	a	x	x	x	x	a	a	x	x
FIZA NAHAN	x	x	x	x	a	x	x	x	a	x
VISHNUPRIYA	x	a	x	a	x	x	x	a	x	x
AATHIRA. R	x	a	x	a	x	x	x	a	x	x
VISMAYA MOL. T P	a	x	x	x	x	x	x	x	x	x
AAVANI K	x	x	x	x	x	x	x	x	x	x
FARWA NAUSHAD ALI	x	a	x	a	x	x	x	a	a	a
KRISHNA PRAVEEN	a	x	x	x	x	x	x	x	x	x
MEGHNA BASIL P T	x	x	a	x	a	x	a	x	x	x
NAVYA T P	x	x	a	x	a	x	x	x	x	x
SHERIN ABOOBACKER	x	x	x	x	x	x	x	x	x	x
DILSHANA N	x	x	x	x	x	x	x	x	x	x
IFTHIYA THANHA U	x	a	x	x	x	x	x	x	a	a
PUNYA D S	x	x	x	x	x	x	x	x	x	x
FATHIMA SANA	x	x	x	x	x	x	x	x	x	x
GOURI KRISHNA V K	x	a	x	x	x	x	a	x	x	x
MALAVIKA	x	x	x	x	x	x	x	x	x	x
NOORA E	x	x	a	x	a	a	a	x	x	x
SABEEHA QAMAR CG	x	a	x	a	x	x	x	a	a	a
SANCHANA SOBEENDRAN V T	x	x	x	x	x	x	x	x	x	x
T.AMEGHA JITH	x	x	a	x	a	a	a	x	x	x
ANUSREE T	x	x	x	x	x	x	x	x	x	x
NAJIYA FATHIMA N K	x	a	x	a	x	x	x	x	a	x
NANDANA VINAYAN	x	x	x	x	x	x	x	x	x	x
VANDANA P M	x	a	x	a	x	x	x	a	a	a
APARNA V	x	x	x	x	x	x	x	x	x	x
REXY RAJAN	x	x	a	x	x	a	x	x	x	x


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