

Sessional Exam : April, 2024

MARKS FOIL

Date of Exam : 03-04-2024 (Wed)

College :- (032) PRAGJYOTISH COLLEGE

Degree :- B.Sc. (Honours) CBCS (6th Semester)

Subject :- Computer Science (Honours)

Paper :- (CSC-HE-6036-I) System Programming (SP)

Total Marks = 20

Sl.No	G.U. ROLL NO.	NAME OF THE STUDENT	Total Marks
1	US-211-032-0005	ADITI BORAH	20
2	US-211-032-0012	AMAN SHARMA	19
3	US-211-032-0013	AMLAN JYOTI LAHKAR	20
4	US-211-032-0027	ARJUN PRATAP DAS	20
5	US-211-032-0032	AVINASH KUMAR RAY	18
6	US-211-032-0045	BHRIGUMONI DAS	18
7	US-211-032-0046	BIJAY KUMAR GUPTA	19
8	US-211-032-0050	BISHRUTA KALITA	20
9	US-211-032-0071	GAURANGA DAS	16
10	US-211-032-0084	HIMANGSHU RANJAN DEKA	18
11	US-211-032-0090	HIYA ROY	20
12	US-211-032-0104	JS ARINDAM CHUTIA	19
13	US-211-032-0111	JYOTIRADITYA DEKA	20
14	US-211-032-0112	KAKALI DAS	18
15	US-211-032-0113	KARAN KUMAR DAS	18
16	US-211-032-0117	KHALID AHMED	20
17	US-211-032-0118	KHUSHBOO JHA	19
18	US-211-032-0130	MARUF AHMED	20
19	US-211-032-0143	NAMIT KUMAR JHA	18
20	US-211-032-0150	NIHARANJAN PATOWARY	18

... Continued

Sl.No	G.U. ROLL NO.	NAME OF THE STUDENT	Total Marks
21	US-211-032-0156	PARAG JYOTI DEKA	19
22	US-211-032-0160	PARTHA PRATIM KALITA	16
23	US-211-032-0162	PHUNGKHA BASUMATARY	18
24	US-211-032-0164	PRABHAT SHARMA	19
25	US-211-032-0176	RAHUL SINGH	18
26	US-211-032-0179	RAJ AICH	18
27	US-211-032-0180	RAJ RABHA	20
28	US-211-032-0182	RESMINA AKHTAR	20
29	US-211-032-0189	SABIN KUMAR KALITA	20
30	US-211-032-0191	SADDAT ALAM	18
31	US-211-032-0193	SAIDUL ISLAM	18
32	US-211-032-0197	SARAN MANDAL	20
33	US-211-032-0199	SAURAV SARMAH	18
34	US-211-032-0209	SOURAV KALITA	18
35	US-211-032-0210	SOURAV KUMAR SINGH	19
36	US-211-032-0216	SUJIT BRAHMA	18
37	US-211-032-0217	SUMAN SARMAH	20
38	US-211-032-0231	VIKASH JHA	20
39	US-211-032-0232	VIKASH LIMBU	18

Total numbers of Students Present = 39

(DR. MASIH SAIKIA)
Head, Department of Computer Science

Paper Name : System Programming

Paper Code :CSC-HE-6036

Course Outcome	Unit / Topic	Bloom's Taxonomy Level
<p>Upon completion of the course students will be able to:</p> <p>CO-1: Understand the basics concept of System Programming including Assemblers, Loaders, Linkers and Compilers. [Understand]</p> <p>CO-2: Apply the theoretical as well as the practical aspects of computer System Programming. Such as Lexical Analysis using LEX Tool and Parsing using YACC Tool [Apply]</p> <p>CO-3: Analyse the various phases of the Compiler. [Analyze] //</p>	Unit-1: Assemblers & Loaders, Linkers.	Remember, Understand, Apply.
	Unit-2: Introduction to and Overview of compilation.	Remember, Understand, Apply, Analyze.
	Unit-3: Lexical Analysis including LEX.	Remember, Understand, Apply.
	Unit-4: Parsing including YACC.	Remember, Understand, Apply.
	Unit-5: Intermediate representations.	Remember, Understand.
	Unit-6: Storage organization.	Remember, Understand.
	Unit-7: Object code generation	Remember, Understand.

MAPPING	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	M	L	L	M	M	L	M	L	M	M
CO-2	M	L	L	L	M	M	M	H	H	M
CO-3	M	L	M	M	M	L	L	L	M	M

CO Attainment

Department: Computer Science				
Semester: 6				
Course Code: CSC-HE-6036				
Course Name: System Programming				
COs -->	<u>CO1</u>	<u>CO2</u>	<u>CO3</u>	
Taxonomy -->	<u>UNDERSTAND</u>	<u>APPLY</u>	<u>ANALYZE</u>	
<u>NAME OF THE STUDENT</u>	<u>ROLL NO.</u>			
ADITI BORAH	0005	100.00%	100.00%	0.00%
AMAN SHARMA	0012	100.00%	90.00%	0.00%
AMLAN JYOTI LAHKAR	0013	100.00%	100.00%	0.00%
ARJUN PRATAP DAS	0027	100.00%	100.00%	0.00%
AVINASH KUMAR RAY	0032	100.00%	80.00%	0.00%
BHRIGUMONI DAS	0045	100.00%	80.00%	0.00%
BIJAY KUMAR GUPTA	0046	100.00%	90.00%	0.00%
BISHRUTA KALITA	0050	100.00%	100.00%	0.00%
GAURANGA DAS	0071	80.00%	80.00%	0.00%
HIMANGSHU RANJAN DEKA	0084	100.00%	80.00%	0.00%
HIYA ROY	0090	100.00%	100.00%	0.00%
JS ARINDAM CHUTIA	0104	90.00%	100.00%	0.00%
JYOTIRADITYA DEKA	0111	100.00%	100.00%	0.00%
KAKALI DAS	0112	100.00%	80.00%	0.00%
KARAN KUMAR DAS	0113	100.00%	80.00%	0.00%
KHALID AHMED	0117	100.00%	100.00%	0.00%
KHUSHBOO JHA	0118	100.00%	90.00%	0.00%
MARUF AHMED	0130	100.00%	100.00%	0.00%
NAMIT KUMAR JHA	0143	90.00%	90.00%	0.00%
NIHARANJAN PATOWARY	0150	100.00%	80.00%	0.00%
PARAG JYOTI DEKA	0156	100.00%	90.00%	0.00%
PARTHA PRATIM KALITA	0160	80.00%	80.00%	0.00%
PHUNGKHA BASUMATARY	0162	90.00%	90.00%	0.00%
PRABHAT SHARMA	0164	100.00%	90.00%	0.00%
RAHUL SINGH	0176	100.00%	80.00%	0.00%

RAJ AICH	0179	100.00%	80.00%	0.00%
RAJ RABHA	0180	100.00%	100.00%	0.00%
RESMINA AKHTAR	0182	100.00%	100.00%	0.00%
SABIN KUMAR KALITA	0189	100.00%	100.00%	0.00%
SADDAT ALAM	0191	90.00%	90.00%	0.00%
SAIDUL ISLAM	0193	80.00%	100.00%	0.00%
SARAN MANDAL	0197	100.00%	100.00%	0.00%
SAURAV SARMAH	0199	100.00%	80.00%	0.00%
SOURAV KALITA	0209	100.00%	80.00%	0.00%
SOURAV KUMAR SINGH	0210	90.00%	100.00%	0.00%
SUJIT BRAHMA	0216	100.00%	80.00%	0.00%
SUMAN SARMAH	0217	100.00%	100.00%	0.00%
VIKASH JHA	0231	100.00%	100.00%	0.00%
VIKASH LIMBU	0232	80.00%	100.00%	0.00%

PO, PSO and CO mapping

Department: Computer Science
Semester: 6
Course Code: CSC-HE-6036
Course Name: System Programming

<u>Mapping</u>	<u>PO1</u>	<u>PO2</u>	<u>PO3</u>	<u>PO4</u>	<u>PO5</u>	<u>PO6</u>	<u>PSO1</u>	<u>PSO2</u>	<u>PSO3</u>	<u>PSO4</u>
CO1	2	1	1	2	2	1	2	1	2	2
CO2	2	1	1	1	2	2	2	3	3	2
CO3	2	1	2	2	2	1	1	1	2	2

PO, PSO Attainment

Department: Computer Science											
Semester: 6											
Course Code: CSC-HE-6036											
Course Name: System Programming											
<u>Name</u>	<u>ROLL NO.</u>	<u>PO1</u>	<u>PO2</u>	<u>PO3</u>	<u>PO4</u>	<u>PO5</u>	<u>PO6</u>	<u>PSO1</u>	<u>PSO2</u>	<u>PSO3</u>	<u>PSO4</u>
ADITI BORAH	0005	66.67%	33.33%	33.33%	50.00%	66.67%	50.00%	66.67%	66.67%	83.33%	66.67%
AMAN SHARMA	0012	63.33%	31.67%	31.67%	48.33%	63.33%	46.67%	63.33%	61.67%	78.33%	63.33%
AMLAN JYOTI LAHKAR	0013	66.67%	33.33%	33.33%	50.00%	66.67%	50.00%	66.67%	66.67%	83.33%	66.67%
ARJUN PRATAP DAS	0027	66.67%	33.33%	33.33%	50.00%	66.67%	50.00%	66.67%	66.67%	83.33%	66.67%
AVINASH KUMAR RAY	0032	60.00%	30.00%	30.00%	46.67%	60.00%	43.33%	60.00%	56.67%	73.33%	60.00%
BHRIGUMONI DAS	0045	60.00%	30.00%	30.00%	46.67%	60.00%	43.33%	60.00%	56.67%	73.33%	60.00%
BIJAY KUMAR GUPTA	0046	63.33%	31.67%	31.67%	48.33%	63.33%	46.67%	63.33%	61.67%	78.33%	63.33%
BISHRUTA KALITA	0050	66.67%	33.33%	33.33%	50.00%	66.67%	50.00%	66.67%	66.67%	83.33%	66.67%
GAURANGA DAS	0071	53.33%	26.67%	26.67%	40.00%	53.33%	40.00%	53.33%	53.33%	66.67%	53.33%
HIMANGSHU RANJAN DEKA	0084	60.00%	30.00%	30.00%	46.67%	60.00%	43.33%	60.00%	56.67%	73.33%	60.00%
HIYA ROY	0090	66.67%	33.33%	33.33%	50.00%	66.67%	50.00%	66.67%	66.67%	83.33%	66.67%
JS ARINDAM CHUTIA	0104	63.33%	31.67%	31.67%	46.67%	63.33%	48.33%	63.33%	65.00%	80.00%	63.33%
JYOTIRADITYA DEKA	0111	66.67%	33.33%	33.33%	50.00%	66.67%	50.00%	66.67%	66.67%	83.33%	66.67%
KAKALI DAS	0112	60.00%	30.00%	30.00%	46.67%	60.00%	43.33%	60.00%	56.67%	73.33%	60.00%
KARAN KUMAR DAS	0113	60.00%	30.00%	30.00%	46.67%	60.00%	43.33%	60.00%	56.67%	73.33%	60.00%
KHALID AHMED	0117	66.67%	33.33%	33.33%	50.00%	66.67%	50.00%	66.67%	66.67%	83.33%	66.67%
KHUSHBOO JHA	0118	63.33%	31.67%	31.67%	48.33%	63.33%	46.67%	63.33%	61.67%	78.33%	63.33%
MARUF AHMED	0130	66.67%	33.33%	33.33%	50.00%	66.67%	50.00%	66.67%	66.67%	83.33%	66.67%
NAMIT KUMAR JHA	0143	60.00%	30.00%	30.00%	45.00%	60.00%	45.00%	60.00%	60.00%	75.00%	60.00%
NIHARANJAN PATOWARY	0150	60.00%	30.00%	30.00%	46.67%	60.00%	43.33%	60.00%	56.67%	73.33%	60.00%
PARAG JYOTI DEKA	0156	63.33%	31.67%	31.67%	48.33%	63.33%	46.67%	63.33%	61.67%	78.33%	63.33%
PARTHA PRATIM KALITA	0160	53.33%	26.67%	26.67%	40.00%	53.33%	40.00%	53.33%	53.33%	66.67%	53.33%
PHUNGKHA BASUMATARY	0162	60.00%	30.00%	30.00%	45.00%	60.00%	45.00%	60.00%	60.00%	75.00%	60.00%
PRABHAT SHARMA	0164	63.33%	31.67%	31.67%	48.33%	63.33%	46.67%	63.33%	61.67%	78.33%	63.33%

RAHUL SINGH	0176	60.00%	30.00%	30.00%	46.67%	60.00%	43.33%	60.00%	56.67%	73.33%	60.00%
RAJ AICH	0179	60.00%	30.00%	30.00%	46.67%	60.00%	43.33%	60.00%	56.67%	73.33%	60.00%
RAJ RABHA	0180	66.67%	33.33%	33.33%	50.00%	66.67%	50.00%	66.67%	66.67%	83.33%	66.67%
RESMINA AKHTAR	0182	66.67%	33.33%	33.33%	50.00%	66.67%	50.00%	66.67%	66.67%	83.33%	66.67%
SABIN KUMAR KALITA	0189	66.67%	33.33%	33.33%	50.00%	66.67%	50.00%	66.67%	66.67%	83.33%	66.67%
SADDAT ALAM	0191	60.00%	30.00%	30.00%	45.00%	60.00%	45.00%	60.00%	60.00%	75.00%	60.00%
SAIDUL ISLAM	0193	60.00%	30.00%	30.00%	43.33%	60.00%	46.67%	60.00%	63.33%	76.67%	60.00%
SARAN MANDAL	0197	66.67%	33.33%	33.33%	50.00%	66.67%	50.00%	66.67%	66.67%	83.33%	66.67%
SAURAV SARMAH	0199	60.00%	30.00%	30.00%	46.67%	60.00%	43.33%	60.00%	56.67%	73.33%	60.00%
SOURAV KALITA	0209	60.00%	30.00%	30.00%	46.67%	60.00%	43.33%	60.00%	56.67%	73.33%	60.00%
SOURAV KUMAR SINGH	0210	63.33%	31.67%	31.67%	46.67%	63.33%	48.33%	63.33%	65.00%	80.00%	63.33%
SUJIT BRAHMA	0216	60.00%	30.00%	30.00%	46.67%	60.00%	43.33%	60.00%	56.67%	73.33%	60.00%
SUMAN SARMAH	0217	66.67%	33.33%	33.33%	50.00%	66.67%	50.00%	66.67%	66.67%	83.33%	66.67%
VIKASH JHA	0231	66.67%	33.33%	33.33%	50.00%	66.67%	50.00%	66.67%	66.67%	83.33%	66.67%
VIKASH LIMBU	0232	60.00%	30.00%	30.00%	43.33%	60.00%	46.67%	60.00%	63.33%	76.67%	60.00%

Attainment		<u>PO1</u>	<u>PO2</u>	<u>PO3</u>	<u>PO4</u>	<u>PO5</u>	<u>PO6</u>	<u>PSO1</u>	<u>PSO2</u>	<u>PSO3</u>	<u>PSO4</u>
Average		62.65%	31.32%	31.32%	47.44%	62.65%	46.54%	62.65%	61.75%	77.86%	62.65%