THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **ANIRBAN MUKHERJEE** bearing Roll No. **190631010001** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	CHEMISTRY	CC-1C	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2020
	MATHEMATICS	CC-2C	Real Analysis	8	6	48	2020
	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	9	6	54	2020
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2020
Total	On the basis of all courses of the Semester concerned				20	176	**RESULT**
SGPA	On the basis of all courses of the Semester concerned					8.80	**Q**

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n}(G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **ARATI SINGH** bearing Roll No. **190631010002** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	**PHYSIOLOGY**	CC-1C	Respiratory and Cardiovascular Physiology	10	6	60	2020
	ZOOLOGY	CC-2C	Physiology and Biochemistry	9	6	54	2020
	BOTANY	CC-3C	Plant Anatomy and Embryology	9	6	54	2020
Skill Enhancement Course (SEC)	**BOTANY**	SEC-1	Biofertilizers	8	2	16	2020
Total	On the basis of all courses of the Semester concerned				20	184	**RESULT**
SGPA	On the basis of all courses of the Semester concerned					9.20	**Q**

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n}(G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **AYESHA ZULEKHA** bearing Roll No. **190631010003** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	BOTANY	CC-1C	Plant Anatomy and Embryology	8	6	48	2020
	ZOOLOGY	CC-2C	Physiology and Biochemistry	9	6	54	2020
	PLANT PROTECTION	CC-3C	Bionomics, Plant Diseases and their Management	9	6	54	2020
Skill Enhancement Course (SEC)	PLANT PROTECTION	SEC-1	Green Pesticides	10	2	20	2020
Total	On the basis of all courses of the Semester concerned				20	176	RESULT
SGPA	On the basis of all courses of the Semester concerned					8.80	Q

Date of Publication of Result : 14.05.2021

$$SGPA\ (S) = \frac{\sum\limits_{i=1}^{n} (G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **BEAUTI MANDAL** bearing Roll No. **190631010004** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	**ZOOLOGY**	CC-1C	Physiology and Biochemistry	8	6	48	2020
	BOTANY	CC-2C	Plant Anatomy and Embryology	8	6	48	2020
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	10	6	60	2020
Skill Enhancement Course (SEC)	**BOTANY**	SEC-1	Biofertilizers	8	2	16	2020
Total	On the basis of all courses of the Semester concerned				20	172	**RESULT**
SGPA	On the basis of all courses of the Semester concerned					8.60	**Q**

Date of Publication of Result : 14.05.2021

Controller of Examinations

$$\text{SGPA (S)} = \frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i}$$

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **BIKRAM GHOSH** bearing Roll No. **190631010005** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	MATHEMATICS	CC-1C	Real Analysis	8	6	48	2020
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	8	6	48	2020
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2020
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2020
Total	On the basis of all courses of the Semester concerned				20	158	**RESULT**
SGPA	On the basis of all courses of the Semester concerned					7.90	**Q**

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n}(G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **BIKRAM GHOSH** bearing Roll No. **190631010006** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	**ZOOLOGY**	CC-1C	Physiology and Biochemistry	8	6	48	2020
	BOTANY	CC-2C	Plant Anatomy and Embryology	8	6	48	2020
	PLANT PROTECTION	CC-3C	Bionomics, Plant Diseases and their Management	8	6	48	2020
Skill Enhancement Course (SEC)	**PLANT PROTECTION**	SEC-1	Green Pesticides	8	2	16	2020
Total	On the basis of all courses of the Semester concerned				20	160	**RESULT**
SGPA	On the basis of all courses of the Semester concerned					8.00	**Q**

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n} (G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **CHANCHAL MONDAL** bearing Roll No. **190631010007** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	MATHEMATICS	CC-1C	Real Analysis	8	6	48	2020
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	9	6	54	2020
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2020
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2020
Total	On the basis of all courses of the Semester concerned				20	176	RESULT
SGPA	On the basis of all courses of the Semester concerned					8.80	Q

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n} (G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **KOUSTUVA MONDAL** bearing Roll No. **190631010009** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	**ZOOLOGY**	CC-1C	Physiology and Biochemistry	9	6	54	2020
	BOTANY	CC-2C	Plant Anatomy and Embryology	9	6	54	2020
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	10	6	60	2020
Skill Enhancement Course (SEC)	**BOTANY**	SEC-1	Biofertilizers	8	2	16	2020
Total	On the basis of all courses of the Semester concerned				20	184	**RESULT**
SGPA	On the basis of all courses of the Semester concerned					9.20	**Q**

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n}(G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **MD MOBARAK HOSSAIN** bearing Roll No. **190631010010** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	ZOOLOGY	CC-1C	Physiology and Biochemistry	7	6	42	2020
	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2020
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	9	6	54	2020
Skill Enhancement Course (SEC)	BOTANY	SEC-1	Biofertilizers	7	2	14	2020
Total	On the basis of all courses of the Semester concerned				20	152	RESULT
SGPA	On the basis of all courses of the Semester concerned					7.60	Q

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n} (G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Anindya Jyoti Pal

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **MD NUR ALAM** bearing Roll No. **190631010011** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	ZOOLOGY	CC-1C	Physiology and Biochemistry	8	6	48	2020
	PHYSIOLOGY	CC-2C	Respiratory and Cardiovascular Physiology	10	6	60	2020
	BOTANY	CC-3C	Plant Anatomy and Embryology	8	6	48	2020
Skill Enhancement Course (SEC)	BOTANY	SEC-1	Biofertilizers	8	2	16	2020
Total	On the basis of all courses of the Semester concerned				20	172	RESULT
SGPA	On the basis of all courses of the Semester concerned					8.60	Q

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n}(G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **NASIM AKTER MOLLAH** bearing Roll No. **190631010012** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	**ZOOLOGY**	CC-1C	Physiology and Biochemistry	8	6	48	2020
	BOTANY	CC-2C	Plant Anatomy and Embryology	8	6	48	2020
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	9	6	54	2020
Skill Enhancement Course (SEC)	**BOTANY**	SEC-1	Biofertilizers	8	2	16	2020
Total	On the basis of all courses of the Semester concerned				20	166	**RESULT**
SGPA	On the basis of all courses of the Semester concerned					8.30	**Q**

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n}(G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **NASRIN FATEMA** bearing Roll No. **190631010013** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	**BOTANY**	CC-1C	Plant Anatomy and Embryology	8	6	48	2020
	ZOOLOGY	CC-2C	Physiology and Biochemistry	9	6	54	2020
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	10	6	60	2020
Skill Enhancement Course (SEC)	**BOTANY**	SEC-1	Biofertilizers	8	2	16	2020
Total	On the basis of all courses of the Semester concerned				20	178	RESULT
SGPA	On the basis of all courses of the Semester concerned					8.90	Q

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n}(G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **PALLABI CHATTERJEE** bearing Roll No. **190631010014** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	PHYSIOLOGY	CC-1C	Respiratory and Cardiovascular Physiology	9	6	54	2020
	ZOOLOGY	CC-2C	Physiology and Biochemistry	9	6	54	2020
	BOTANY	CC-3C	Plant Anatomy and Embryology	8	6	48	2020
Skill Enhancement Course (SEC)	BOTANY	SEC-1	Biofertilizers	8	2	16	2020
Total	On the basis of all courses of the Semester concerned				20	172	RESULT
SGPA	On the basis of all courses of the Semester concerned					8.60	Q

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n}(G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RIAZ AHAMED** bearing Roll No. **190631010015** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	8	6	48	2020
	COMPUTER SCIENCE	CC-2C	Operating Systems	8	6	48	2020
	MATHEMATICS	CC-3C	Real Analysis	6	6	36	2020
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-1	Office Automation Tools	9	2	18	2020
Total	On the basis of all courses of the Semester concerned				20	150	RESULT
SGPA	On the basis of all courses of the Semester concerned					7.50	Q

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n}(G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RITTIK MONDAL** bearing Roll No. **190631010016** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	CHEMISTRY	CC-1C	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2020
	MATHEMATICS	CC-2C	Real Analysis	8	6	48	2020
	PHYSICS	CC-3C	Thermal Physics and Statistical Mechanics	9	6	54	2020
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2020
Total	On the basis of all courses of the Semester concerned				20	176	**RESULT**
SGPA	On the basis of all courses of the Semester concerned					8.80	**Q**

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n} (G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RUPANJANA BISHNU** bearing Roll No. **190631010018** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	**BOTANY**	CC-1C	Plant Anatomy and Embryology	9	6	54	2020
	ZOOLOGY	CC-2C	Physiology and Biochemistry	9	6	54	2020
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	10	6	60	2020
Skill Enhancement Course (SEC)	**BOTANY**	SEC-1	Biofertilizers	8	2	16	2020
Total	On the basis of all courses of the Semester concerned				20	184	**RESULT**
SGPA	On the basis of all courses of the Semester concerned					9.20	**Q**

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n} (G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SAHANA KHATUN** bearing Roll No. **190631010019** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	**BOTANY**	CC-1C	Plant Anatomy and Embryology	7	6	42	2020
	ZOOLOGY	CC-2C	Physiology and Biochemistry	7	6	42	2020
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2020
Skill Enhancement Course (SEC)	**BOTANY**	SEC-1	Biofertilizers	8	2	16	2020
Total	On the basis of all courses of the Semester concerned				20	148	**RESULT**
SGPA	On the basis of all courses of the Semester concerned					7.40	**Q**

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n} (G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SAMIM MONDAL** bearing Roll No. **190631010020** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	ZOOLOGY	CC-1C	Physiology and Biochemistry	7	6	42	2020
	BOTANY	CC-2C	Plant Anatomy and Embryology	7	6	42	2020
	PLANT PROTECTION	CC-3C	Bionomics, Plant Diseases and their Management	9	6	54	2020
Skill Enhancement Course (SEC)	PLANT PROTECTION	SEC-1	Green Pesticides	10	2	20	2020
Total	On the basis of all courses of the Semester concerned				20	158	RESULT
SGPA	On the basis of all courses of the Semester concerned					7.90	Q

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n}(G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SARTAZ CHOWDHURY** bearing Roll No. **190631010021** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	BOTANY	CC-1C	Plant Anatomy and Embryology	7	6	42	2020
	ZOOLOGY	CC-2C	Physiology and Biochemistry	8	6	48	2020
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2020
Skill Enhancement Course (SEC)	BOTANY	SEC-1	Biofertilizers	7	2	14	2020
Total	On the basis of all courses of the Semester concerned				20	152	RESULT
SGPA	On the basis of all courses of the Semester concerned					7.60	Q

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n} (G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SHOUVIK GARAIN** bearing Roll No. **190631010022** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	MATHEMATICS	CC-1C	Real Analysis	7	6	42	2020
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	8	6	48	2020
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2020
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2020
Total	On the basis of all courses of the Semester concerned				20	158	RESULT
SGPA	On the basis of all courses of the Semester concerned					7.90	Q

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n} (G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SOUVIK SADHU** bearing Roll No. **190631010024** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	**BOTANY**	CC-1C	Plant Anatomy and Embryology	8	6	48	2020
	ZOOLOGY	CC-2C	Physiology and Biochemistry	8	6	48	2020
	PLANT PROTECTION	CC-3C	Bionomics, Plant Diseases and their Management	9	6	54	2020
Skill Enhancement Course (SEC)	**PLANT PROTECTION**	SEC-1	Green Pesticides	8	2	16	2020
Total	On the basis of all courses of the Semester concerned				20	166	**RESULT**
SGPA	On the basis of all courses of the Semester concerned					8.30	**Q**

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n} (G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SUBRATA BHUINYA** bearing Roll No. **190631010025** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	MATHEMATICS	CC-1C	Real Analysis	7	6	42	2020
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	8	6	48	2020
	COMPUTER SCIENCE	CC-3C	Operating Systems	8	6	48	2020
Skill Enhancement Course (SEC)	COMPUTER SCIENCE	SEC-1	Office Automation Tools	9	2	18	2020
Total	On the basis of all courses of the Semester concerned				20	156	RESULT
SGPA	On the basis of all courses of the Semester concerned					7.80	Q

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n} (G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SUDIPTA SWARNAKAR** bearing Roll No. **190631010026** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	**BOTANY**	CC-1C	Plant Anatomy and Embryology	8	6	48	2020
	ZOOLOGY	CC-2C	Physiology and Biochemistry	8	6	48	2020
	PLANT PROTECTION	CC-3C	Bionomics, Plant Diseases and their Management	9	6	54	2020
Skill Enhancement Course (SEC)	**PLANT PROTECTION**	SEC-1	Green Pesticides	10	2	20	2020
Total	On the basis of all courses of the Semester concerned				20	170	**RESULT**
SGPA	On the basis of all courses of the Semester concerned					8.50	**Q**

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n} (G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **TRISHNA GORAI** bearing Roll No. **190631010027** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	8	6	48	2020
	MATHEMATICS	CC-2C	Real Analysis	8	6	48	2020
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2020
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2020
Total	On the basis of all courses of the Semester concerned				20	168	**RESULT**
SGPA	On the basis of all courses of the Semester concerned					8.40	**Q**

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n}(G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **BISWARUP CHOUDHURY** bearing Roll No. **180631010008** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	PHYSICS	CC-1C	Thermal Physics and Statistical Mechanics	9	6	54	2020
	CHEMISTRY	CC-2C	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2020
	MATHEMATICS	CC-3C	Real Analysis	8	6	48	2020
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2020
Total	On the basis of all courses of the Semester concerned				20	176	RESULT
SGPA	On the basis of all courses of the Semester concerned					8.80	Q

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n} (G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **RAJA NAWAZ SHA** bearing Roll No. **180631010023** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	**ZOOLOGY**	CC-1C	Physiology and Biochemistry	8	6	48	2020
	BOTANY	CC-2C	Plant Anatomy and Embryology	8	6	48	2020
	PHYSIOLOGY	CC-3C	Respiratory and Cardiovascular Physiology	8	6	48	2020
Skill Enhancement Course (SEC)	**BOTANY**	SEC-1	Biofertilizers	7	2	14	2020
Total	On the basis of all courses of the Semester concerned				20	158	**RESULT**
SGPA	On the basis of all courses of the Semester concerned					7.90	**Q**

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n} (G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SANDIP MUKHERJEE** bearing Roll No. **170631010029** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	MATHEMATICS	CC-1C	Real Analysis	8	6	48	2020
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	4	6	24	2018
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2020
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018
Total	On the basis of all courses of the Semester concerned				20	140	RESULT
SGPA	On the basis of all courses of the Semester concerned					7.00	Q

Date of Publication of Result : 14.05.2021

$$SGPA\ (S) = \frac{\sum\limits_{i=1}^{n} (G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.

THE UNIVERSITY OF BURDWAN

The following is the statement of Course Type, Subject, Course Code, Course Title, Grade, Credit Value, Grade Point, Credit Retained-Year and Semester Grade Point Average (SGPA) obtained by **SUFIYA KHATUN** bearing Roll No. **170631010038** in the **B.Sc. (General) Semester III Examination, 2020**

Course Type	Subject	Course Code	Course Title	Grade (G)	Credit Value (V)	Grade Point (G×V)	Credit Retained Year
Core Course (CC)	MATHEMATICS	CC-1C	Real Analysis	4	6	24	2020
	PHYSICS	CC-2C	Thermal Physics and Statistical Mechanics	4	6	24	2018
	CHEMISTRY	CC-3C	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2018
Skill Enhancement Course (SEC)	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2018
Total	On the basis of all courses of the Semester concerned				20	86	RESULT
SGPA	On the basis of all courses of the Semester concerned					4.30	Q

Date of Publication of Result : 14.05.2021

$$\text{SGPA (S)} = \frac{\sum\limits_{i=1}^{n}(G_i \times V_i)}{\sum\limits_{i=1}^{n} V_i}$$

Anindya Jyoti Pal

Controller of Examinations

#Percentage Conversion Formula = (SGPA×10) - 5.0

Grade Point Norms:

90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

Q denotes "Qualified"

SNC denotes "Semester Not Cleared"

NC denotes "Not Computed" due to absence in C_1, C_2 and C_4 as applicable.