

Examinations leading to the Degree of Bachelor of Science
Three Years (Six Semesters) Degree Programme under Choice Based Credit System (CBCS)
Scheme of Teaching, Learning, Examination and Evaluation (B.Sc. Semester I-Mathematics) (Semester-I)

| Sr. No | Subject | Subject Code | Teaching & Learning Scheme | | | | | | Duration of Exams Hrs. | Examination & Evaluation Scheme | | | | | | |
|--------|---|--------------|---|---|-----|-------|---------------------|-----------|---------------------------|---------------------------------|---|-----------|----|-----------------|-------|-------|
| | | | Teaching Period Per week | | | | Credits | | | Maximum Marks | | | | Minimum Passing | | |
| | | | L | T | P | Total | Theory/ Tutorial | Practical | Total | Theory + M.C.Q Ext. | Skill Enhancement Module (SEM) Int. | Practical | | Total Marks | Marks | Grade |
| | | Internal | External | | | | | | | | | | | | | |
| 1 | Compulsory English | | 4 | - | | 4 | 3 | - | 3 | 40 | 10 | - | - | 50 | 20 | P |
| 2 | Communication Skill in English (AEC) | | - | 1 | - | 1 | 0.75 | - | 1 | | | 25 | - | 25 | 10 | P |
| 3 | Second Language | | 2 | - | - | 2 | 1.5 | - | 3 | 40 | 10 | - | - | 50 | 20 | P |
| 4 | Communication Skill in Second Language (AEC) | | 1 | - | - | 1 | 0.75 | - | 1 | | | 25 | - | 25 | 10 | P |
| 5 | Mathematics, (DSC-1) | | | | | | 7.5 | - | 3 | 60 | 15 | - | - | 75 | 30 | P |
| 6. | Mathematics (DSC-2) | | 9 | 1 | --- | 10 | | | 3 | 60 | 15 | - | - | 75 | 30 | P |
| 7. | Science Subject 1 excluding Mathematics (DSC-3) | | 6 | - | - | 6 | 4.5 | - | 3 | 80 | 20 | - | - | 100 | 40 | P |
| 8. | Practical for Science Subject 1 (DSC-3) excluding Mathematics (DSC-4) | | - | - | 6 | 6 | | 2.25 | 3 | - | - | 25 | 25 | 50 | 25 | P |
| 9 | Science Subject 2 excluding Mathematics (DSC-5) | | 6 | - | - | 6 | 4.5 | - | 3 | 80 | 20 | - | - | 100 | 40 | P |
| 10 | Practical for Science Subject 1 (DSC-5) excluding Mathematics (DSC-6) | | - | - | 6 | 6 | | 2.25 | 3 | - | - | 25 | 25 | 50 | 25 | P |
| 11 | Generic Elective I (GOEC) | | 2 | - | - | 2 | 2 | - | 2 | College Level examination | | | | 50 | 20 | P |
| 12 | Induction Programme* | | 30 hrs (at the beginning of 1 st Semester) 1 | | | | | | | | | | | | 10 | P |
| | Total | | | | | 44 | | | 30 | | | | | 650 | | |

L: Lecture, T: Tutorial, P: Practical

Note :1. Internship /Field Work / Work Experience will be conducted after I semester till V semester in vacations for minimum 150 hrs. It's credits and grades will be reflected in final semester IV credit grade report. - OEC (Optional) can be studied during semester I to VI, Its credits and grades will be reflected in final semester VI credit grade report

2. Teaching period in the various subjects in the faculty of science shall be as prescribed by the executive council dated 1/2-4-1977, 11-7-1977 Appendix- P

3. If DSC (excluding Mathematics) is Physics, then 1 Tutorial be added.

Examinations leading to the Degree of Bachelor of Science
Three Years (Six Semesters) Degree Programme under Choice Based Credit System (CBCS)
Scheme of Teaching, Learning, Examination and Evaluation (B.Sc. Semester II -Mathematics) (Semester-II)

APPENDIX – A2.1

| Sr. No | Subject | Subject Code | Teaching & Learning Scheme | | | | | | Duration of Exams Hrs. | Examination & Evaluation Scheme | | | | | | | |
|----------|---|--------------|----------------------------|---|-----|-------|---------------------|-----------|---------------------------|---------------------------------|---------------------------|---|-----------|-----------------|----------------|-------|-------|
| | | | Teaching Period Per week | | | | Credits | | | Maximum Marks | | | | Minimum Passing | | | |
| | | | L | T | P | Total | Theory/ Tutorial | Practical | | Total | Theory + M.C.Q Ext. | Skill Enhancement Module (SEM) Int. | Practical | | Total Marks | Marks | Grade |
| Internal | | External | | | | | | | | | | | | | | | |
| 1 | Compulsory English | | 4 | - | | 4 | 3 | - | 3 | 3 | 40 | 10 | - | - | 50 | 20 | P |
| 2 | Communication Skill in English (AEC) | | - | 1 | - | 1 | 0.75 | - | 0.75 | 1 | | | 25 | - | 25 | 10 | P |
| 3 | Second Language | | 2 | - | - | 2 | 1.5 | - | 1.5 | 3 | 40 | 10 | - | - | 50 | 20 | P |
| 4 | Communication Skill in Second Language (AEC) | | 1 | - | - | 1 | 0.75 | - | 0.75 | 1 | | | 25 | - | 25 | 10 | P |
| 5 | Mathematics, (DSC-7) | | | | | | | | | 3 | 60 | 15 | - | - | 75 | 30 | P |
| 6. | Mathematics (DSC-8) | | 9 | 1 | --- | 10 | 7.5 | - | 7.5 | 3 | 60 | 15 | - | - | 75 | 30 | P |
| 7. | Science Subject 1 excluding Mathematics (DSC-9) | | 6 | - | - | 6 | 4.5 | - | 4.5 | 3 | 80 | 20 | - | - | 100 | 40 | P |
| 8. | Practical for Science Subject 1 (DSC-9) excluding Mathematics (DSC-10) | | - | - | 6 | 6 | | 2.25 | 2.25 | 3 | - | - | 25 | 25 | 50 | 25 | P |
| 9 | Science Subject 2 excluding Mathematics (DSC-11) | | 6 | - | - | 6 | 4.5 | - | 4.5 | 3 | 80 | 20 | - | - | 100 | 40 | P |
| 10 | Practical for Science Subject 1 (DSC-11) excluding Mathematics (DSC-12) | | - | - | 6 | 6 | | 2.25 | 2.25 | 3 | - | - | 25 | 25 | 50 | 25 | P |
| 11 | Generic Elective II (GOEC) | | 2 | - | - | 2 | 2 | - | 2 | 2 | College Level examination | | | | 50 | 20 | p |
| | Total | | | | | 44 | | | 29 | | | | | | 650 | | |

L: Lecture, T: Tutorial, P: Practical

Note : 1. 1. Internship /Field Work / Work Experience will be conducted after I semester till Vth semester in vacations for minimum 150 hrs. It's credits and grades will be reflected in final semester IV credit grade report. - OEC (Optional) can be studied during semester I to VI, Its credits and grades will be reflected in final semester VI credit grade report

2. Teaching period in the various subjects in the faculty of science shall be as prescribed by the executive council dated 1/2-4-1977, 11-7-1977 Appendix- P

3. If DSC (excluding Mathematics) is Physics, then 1 Tutorial be added.

**Examinations leading to the Degree of Bachelor of Science
Three Years (Six Semesters) Degree Programme under Choice Based Credit System (CBCS)
Scheme of Teaching, Learning, Examination and Evaluation (B.Sc. Semester I -Excluding Mathematics) (Semester-I)**

APPENDIX – A1.2

| Sr. No | Subject | Subject Code | Teaching & Learning Scheme | | | | | | Duration of Exams Hrs. | Examination & Evaluation Scheme | | | | | | | |
|--------|--|--------------|----------------------------|---|---|---|---------------------|-----------|---------------------------|---------------------------------|---|-----------|----|-----------------|-------|-------|---|
| | | | Teaching Period Per week | | | | Credits | | | Maximum Marks | | | | Minimum Passing | | | |
| | | | L | T | P | Total | Theory/ Tutorial | Practical | Total | Theory + M.C.Q Ext. | Skill Enhancement Module (SEM) Int. | Practical | | Total Marks | Marks | Grade | |
| | | Internal | External | | | | | | | | | | | | | | |
| 1 | Compulsory English | | 4 | - | | 4 | 3 | - | 3 | 3 | 40 | 10 | - | - | 50 | 20 | P |
| 2 | Communication Skill in English (AEC) | | - | 1 | - | 1 | 0.75 | - | 0.75 | 1 | | | 25 | - | 25 | 10 | P |
| 3 | Second Language | | 2 | - | - | 2 | 1.5 | - | 1.5 | 3 | 40 | 10 | - | - | 50 | 20 | P |
| 4 | Communication Skill in Second Language (AEC) | | 1 | - | - | 1 | 0.75 | - | 0.75 | 1 | | | 25 | - | 25 | 10 | P |
| 5 | (DSC-1) | | 6 | - | - | 6 | 4.5 | - | 4.5 | 3 | 80 | 20 | - | - | 100 | 40 | P |
| 6. | Practical for (DSC-1), DSC-2 | | - | - | 6 | 6 | - | 2.25 | 2.25 | 3 | - | - | 25 | 25 | 50 | 25 | P |
| 7. | (DSC-3) | | 6 | - | - | 6 | 4.5 | - | 4.5 | 3 | 80 | 20 | - | - | 100 | 40 | P |
| 8 . | Practical for (DSC-3), (DSC-4) | | - | - | 6 | 6 | - | 2.25 | 2.25 | 3 | - | - | 25 | 25 | 50 | 25 | P |
| 9 | (DSC-5) | | 6 | - | - | 6 | 4.5 | - | 4.5 | 3 | 80 | 20 | - | - | 100 | 40 | P |
| 10 | Practical for (DSC-5)- (DSC-6) | | - | - | 6 | 6 | - | 2.25 | 2.25 | 3 | - | - | 25 | 25 | 50 | 25 | P |
| 11 | Generic Elective I (GOEC) | | 2 | - | - | 2 | 2 | - | 2 | 2 | College Level examination | | | | 50 | 20 | p |
| 12 | Induction Programme* | | | | | 30 hrs (at the beginning of 1 st Semester) | | | 1 | | | | | | | 10 | p |
| | Total | | | | | 46 | | | 29.25 (rounded off to 29) | | | | | | 650 | | |

L: Lecture, T: Tutorial, P: Practical

Note : 1. 1. Internship /Field Work / Work Experience will be conducted after I semester till Vth semester in vacations for minimum 150 hrs. It's credits and grades will be reflected in final semester IV credit grade report. - OEC (Optional) can be studied during semester I to VI, Its credits and grades will be reflected in final semester VI credit grade report

2. Teaching period in the various subjects in the faculty of science shall be as prescribed by the executive council dated 1/2-4-1977, 11-7-1977 Appendix- P

3. If DSC (excluding Mathematics) is Physics, then 1 Tutorial be added.

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Three Years (Six Semesters) Degree Programme under Choice Based Credit System (CBCS)
Scheme of Teaching, Learning, Examination and Evaluation (B.Sc. Semester II -Excluding Mathematics) (Semester-II)**

APPENDIX – A2.2

| Sr. No | Subject | Subject Code | Teaching & Learning Scheme | | | | | | Duration of Exams Hrs. | Examination & Evaluation Scheme | | | | | | | |
|----------|--|--------------|----------------------------|---|---|-------|---------------------|-----------|---------------------------|---------------------------------|---------------------------|---|-----------|-----------------|----------------|-------|-------|
| | | | Teaching Period Per week | | | | Credits | | | Maximum Marks | | | | Minimum Passing | | | |
| | | | L | T | P | Total | Theory/ Tutorial | Practical | | Total | Theory + M.C.Q Ext. | Skill Enhancement Module (SEM) Int. | Practical | | Total Marks | Marks | Grade |
| Internal | | External | | | | | | | | | | | | | | | |
| 1 | Compulsory English | | 4 | - | | 4 | 3 | - | 3 | 3 | 40 | 10 | - | - | 50 | 20 | P |
| 2 | Communication Skill in English (AEC) | | - | 1 | - | 1 | 0.75 | - | 0.75 | 1 | | | 25 | - | 25 | 10 | P |
| 3 | Second Language | | 2 | - | - | 2 | 1.5 | - | 1.5 | 3 | 40 | 10 | - | - | 50 | 20 | P |
| 4 | Communication Skill in Second Language (AEC) | | 1 | - | - | 1 | 0.75 | - | 0.75 | 1 | | | 25 | - | 25 | 10 | P |
| 5 | (DSC-7) | | 6 | - | - | 6 | 4.5 | - | 4.5 | 3 | 80 | 20 | - | - | 100 | 40 | P |
| 6. | Practical for (DSC-7), DSC-8 | | - | - | 6 | 6 | - | 2.25 | 2.25 | 3 | - | - | 25 | 25 | 50 | 25 | P |
| 7. | (DSC-9) | | 6 | - | - | 6 | 4.5 | - | 4.5 | 3 | 80 | 20 | - | - | 100 | 40 | P |
| 8 . | Practical for (DSC-9), (DSC-10) | | - | - | 6 | 6 | - | 2.25 | 2.25 | 3 | - | - | 25 | 25 | 50 | 25 | P |
| 9 | (DSC-11) | | 6 | - | - | 6 | 4.5 | - | 4.5 | 3 | 80 | 20 | - | - | 100 | 40 | P |
| 10 | Practical for (DSC-11)- (DSC-12) | | - | - | 6 | 6 | - | 2.25 | 2.25 | 3 | - | - | 25 | 25 | 50 | 25 | P |
| 11 | Generic Elective II (GOEC) | | 2 | - | - | 2 | 2 | - | 2 | 2 | College Level examination | | | | 50 | 20 | p |
| | Total | | | | | 46 | | | 28.25 (rounded off to 28) | | | | | | 650 | | |

L: Lecture, T: Tutorial, P: Practical

Note : 1. 1. Internship /Field Work / Work Experience will be conducted after I semester till Vth semester in vacations for minimum 150 hrs. It's credits and grades will be reflected in final semester IV credit grade report. - OEC (Optional) can be studied during semester I to VI, Its credits and grades will be reflected in final semester VI credit grade report

2. Teaching period in the various subjects in the faculty of science shall be as prescribed by the executive council dated 1/2-4-1977, 11-7-1977 Appendix- P

3. If DSC (excluding Mathematics) is Physics, then 1 Tutorial be added.