

Civil Technology (64)

1st Semester

| Sl. No | Subject code | Name of the subject | T P C | | | MARKS | | | | |
|--------------|--------------|-------------------------|-----------|-----------|-----------|--------------|-------------|--------------|-------------|-------------|
| | | | | | | Theory | | Practical | | Total |
| | | | | | | Cont. assess | Final exam. | Cont. assess | Final exam. | |
| 1 | 1011 | Engineering Drawing | 0 | 6 | 2 | - | - | 50 | 50 | 100 |
| 2 | 5711 | Bangla | 2 | 2 | 3 | 20 | 80 | 50 | - | 150 |
| 3 | 5712 | English -1 | 2 | 0 | 2 | 20 | 80 | - | - | 100 |
| 4 | 5911 | Mathematics -1 | 3 | 3 | 4 | 30 | 120 | 50 | - | 200 |
| 5 | 5912 | Physics -1 | 3 | 3 | 4 | 30 | 120 | 25 | 25 | 200 |
| 6 | 6711 | Basic Electricity | 3 | 3 | 4 | 30 | 120 | 25 | 25 | 200 |
| 7 | 7011 | Basic workshop Practice | 0 | 6 | 2 | - | - | 50 | 50 | 100 |
| Total | | | 13 | 23 | 21 | 130 | 520 | 250 | 150 | 1050 |

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2nd Semester

| Sl. No | Subject code | Name of the subject | T P C | | | MARKS | | | | |
|--------------|--------------|-------------------------|-----------|-----------|-----------|--------------|-------------|--------------|-------------|-------------|
| | | | | | | Theory | | Practical | | Total |
| | | | | | | Cont. assess | Final exam. | Cont. assess | Final exam. | |
| 1 | 1012 | Engineering Materials | 2 | 3 | 3 | 20 | 80 | 25 | 25 | 150 |
| 2 | 5722 | English-2 | 2 | 2 | 3 | 20 | 80 | 50 | - | 150 |
| 3 | 5811 | Social science-1 | 2 | 0 | 2 | 20 | 80 | - | - | 100 |
| 4 | 5921 | Mathematics -2 | 3 | 3 | 4 | 30 | 120 | 50 | - | 200 |
| 5 | 5922 | Physics-2 | 3 | 3 | 4 | 30 | 120 | 25 | 25 | 200 |
| 6 | 6621 | Computer Application -1 | 0 | 6 | 2 | - | - | 50 | 50 | 100 |
| 7. | 6811 | Basic Electronics | 2 | 3 | 3 | 20 | 80 | 25 | 25 | 150 |
| Total | | | 14 | 20 | 21 | 140 | 560 | 225 | 125 | 1050 |

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3rd Semester

| Sl. No | Subject code | Name of the subject | T P C | | | MARKS | | | | |
|--------------|--------------|---|-----------|-----------|-----------|--------------|-------------|--------------|-------------|-------------|
| | | | | | | Theory | | Practical | | Total |
| | | | | | | Cont. assess | Final exam. | Cont. assess | Final exam. | |
| 1 | 6431 | Civil Engineering drawing (CAD)-1 | 1 | 6 | 3 | 10 | 40 | 50 | 50 | 150 |
| 2 | 6432 | Surveying-1 | 2 | 6 | 4 | 20 | 80 | 50 | 50 | 200 |
| 3 | 6433 | Structural Mechanics | 3 | 3 | 4 | 30 | 120 | 25 | 25 | 200 |
| 4 | 5931 | Mathematics - -3 | 3 | 3 | 4 | 30 | 120 | 50 | - | 200 |
| 5 | 5913 | Chemistry | 3 | 3 | 4 | 30 | 120 | 25 | 25 | 200 |
| 6 | 5821 | Social Science-2 | 2 | 0 | 2 | 20 | 80 | - | - | 100 |
| 7 | 5812 | Physical Education and Life Skill Development | 0 | 2 | 1 | - | - | 25 | 25 | 50 |
| Total | | | 14 | 23 | 22 | 140 | 560 | 225 | 175 | 1100 |

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4th Semester

| Sl. No | Subject code | Name of the subject | T P C | | | MARKS | | | | |
|--------------|--------------|---------------------------------------|-----------|-----------|-----------|--------------|-------------|--------------|-------------|-------------|
| | | | | | | Theory | | Practical | | Total |
| | | | | | | Cont. assess | Final exam. | Cont. assess | Final exam. | |
| 1 | 6443 | Surveying-2 | 2 | 6 | 4 | 20 | 80 | 50 | 50 | 200 |
| 2 | 6442 | Estimating & Costing-1 | 3 | 3 | 4 | 30 | 120 | 25 | 25 | 200 |
| 3 | 6441 | Geotechnical Engineering. | 2 | 3 | 3 | 20 | 80 | 25 | 25 | 150 |
| 4 | 6444 | Construction Process-1 | 3 | 3 | 4 | 30 | 120 | 25 | 25 | 200 |
| 5 | 6445 | Hydraulic | 3 | 3 | 4 | 30 | 120 | 25 | 25 | 200 |
| 6 | 6632 | Computer Application-2 | 0 | 6 | 2 | - | - | 50 | 50 | 100 |
| 7 | 5841 | Business Organization & Communication | 2 | 0 | 2 | 20 | 80 | - | - | 100 |
| Total | | | 15 | 24 | 23 | 150 | 600 | 200 | 200 | 1150 |

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5th Semester

| Sl. No | Subject code | Name of the subject | T P C | | | MARKS | | | | |
|--------------|--------------|-----------------------------|-----------|-----------|-----------|--------------|-------------|--------------|-------------|-------------|
| | | | | | | Theory | | Practical | | Total |
| | | | | | | Cont. assess | Final exam. | Cont. assess | Final exam. | |
| 1 | 6451 | Foundation Engineering. | 2 | 3 | 3 | 20 | 80 | 25 | 25 | 150 |
| 2 | 6452 | Surveying -3 | 2 | 6 | 4 | 20 | 80 | 50 | 50 | 200 |
| 3 | 6453 | Environmental Engineering-1 | 2 | 3 | 3 | 20 | 80 | 25 | 25 | 150 |
| 4 | 6454 | Theory of Structure | 3 | 3 | 4 | 30 | 120 | 25 | 25 | 200 |
| 5 | 6455 | Construction process-2 | 3 | 3 | 4 | 30 | 120 | 25 | 25 | 200 |
| 6 | 5840 | Environmental Management | 2 | 0 | 2 | 20 | 80 | - | - | 100 |
| 7 | 5851 | Book keeping & Accounting | 2 | 0 | 2 | 20 | 80 | - | - | 100 |
| Total | | | 16 | 18 | 22 | 160 | 640 | 150 | 150 | 1100 |

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6th Semester

| Sl. No | Subject code | Name of the subject | T P C | | | MARKS | | | | |
|--------------|--------------|-----------------------------------|-----------|-----------|-----------|--------------|-------------|--------------|-------------|-------------|
| | | | | | | Theory | | Practical | | Total |
| | | | | | | Cont. assess | Final exam. | Cont. assess | Final exam. | |
| 1 | 6464 | Advance Surveying | 2 | 6 | 4 | 20 | 80 | 50 | 50 | 200 |
| 2 | 6462 | Transportation Engg-1 | 2 | 3 | 3 | 20 | 80 | 25 | 25 | 150 |
| 3 | 6463 | Design of Structure -1 | 3 | 3 | 4 | 30 | 120 | 25 | 25 | 200 |
| 4 | 6461 | Civil Engineering Drawing (CAD)-2 | 2 | 6 | 4 | 20 | 80 | 50 | 50 | 200 |
| 5 | 6465 | Construction Management | 2 | 3 | 3 | 20 | 80 | 25 | 25 | 150 |
| 6 | 6659 | Programming in C | 2 | 3 | 3 | 20 | 80 | 25 | 25 | 150 |
| 7 | 5852 | Industrial Management | 2 | 0 | 2 | 20 | 80 | - | - | 100 |
| Total | | | 15 | 24 | 23 | 150 | 600 | 200 | 200 | 1150 |

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7th Semester

| Sl. No | Subject code | Name of the subject | T P C | | | MARKS | | | | |
|--------------|--------------|---|-----------|-----------|-----------|--------------|-------------|--------------|-------------|-------------|
| | | | | | | Theory | | Practical | | Total |
| | | | | | | Cont. assess | Final exam. | Cont. assess | Final exam. | |
| 1 | 6471 | Estimating and Costing -2 | 3 | 3 | 4 | 30 | 120 | 25 | 25 | 200 |
| 2 | 6472 | Environmental Engineering-2 | 2 | 3 | 3 | 20 | 80 | 25 | 25 | 150 |
| 3 | 6473 | Transportation Engg-2 | 2 | 3 | 3 | 20 | 80 | 25 | 25 | 150 |
| 4 | 6474 | Design of Structure -2 | 3 | 3 | 4 | 30 | 120 | 25 | 25 | 200 |
| 5 | 6475 | Hydrology & Water Resources Engineering | 3 | 3 | 4 | 30 | 120 | 25 | 25 | 200 |
| 6 | 6476 | Civil Engineering Project | 0 | 6 | 2 | - | - | 50 | 50 | 100 |
| 7 | 5853 | Entrepreneurship | 2 | 0 | 2 | 20 | 80 | - | - | 100 |
| Total | | | 15 | 21 | 22 | 150 | 600 | 175 | 175 | 1100 |

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8th Semester

| Sl. No | Subject code | Name of the subject | T P C | | | MARKS | | | | |
|--------------|--------------|---------------------|-------|--|----------|--------------|-------------|--------------|-------------|------------|
| | | | | | | Theory | | Practical | | Total |
| | | | | | | Cont. assess | Final exam. | Cont. assess | Final exam. | |
| 1 | 3678 | Industrial Training | | | 6 | | | 180 | 120 | 300 |
| Total | | | | | 6 | | | | | 300 |