

## Teaching and Examination Scheme for B. Pharm

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## Teaching and Examination Scheme for B. Pharm Semester I

| Sr. No. | Course Name                        | Course Code               | L | T | P | Credit | E  | M  | I  | V  | Total |
|---------|------------------------------------|---------------------------|---|---|---|--------|----|----|----|----|-------|
| 1       | Pharmaceutical Inorganic Chemistry | <a href="#">BP24101TP</a> | 3 | 1 | 4 | 6      | 75 | 25 | 25 | 75 | 200   |
| 2       | Human Anatomy and Physiology I     | <a href="#">BP24102TP</a> | 3 | 1 | 4 | 6      | 75 | 25 | 25 | 75 | 200   |
| 3       | Pharmaceutical Engineering         | <a href="#">BP24103TP</a> | 3 | 1 | 4 | 6      | 75 | 25 | 25 | 75 | 200   |
| 4       | Communication Skills               | <a href="#">BP24104TP</a> | 2 | 0 | 2 | 3      | 35 | 15 | 15 | 35 | 100   |
| 5       | Environmental Sciences             | <a href="#">BP24105T</a>  | 3 | 0 | 0 | 3      | 35 | 15 | 0  | 0  | 50    |
| 6       | Remedial Biology                   | <a href="#">BP24106TP</a> | 2 | 0 | 2 | 3      | 35 | 15 | 15 | 35 | 100   |
| 7       | Remedial Mathematics               | <a href="#">BP24107T</a>  | 2 | 0 | 0 | 2      | 35 | 15 | 0  | 0  | 50    |

## Teaching and Examination Scheme for B. Pharm Semester II

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| Teaching and Examination Scheme for B. Pharm Semester III |                                       |                           |   |   |   |        |    |    |    |    |       |
|-----------------------------------------------------------|---------------------------------------|---------------------------|---|---|---|--------|----|----|----|----|-------|
| Sr. No.                                                   | Course Name                           | Course Code               | L | T | P | Credit | E  | M  | I  | V  | Total |
| 1                                                         | Pharmaceutical Organic Chemistry II   | <a href="#">BP24301T</a>  | 3 | 1 | 0 | 4      | 75 | 25 | 0  | 0  | 100   |
| 2                                                         | Pharmaceutical Analysis               | <a href="#">BP24302TP</a> | 3 | 1 | 4 | 6      | 75 | 25 | 25 | 75 | 200   |
| 3                                                         | Pathophysiology                       | <a href="#">BP24303T</a>  | 3 | 1 | 0 | 4      | 75 | 25 | 0  | 0  | 100   |
| 4                                                         | Physical Pharmaceutics I              | <a href="#">BP24304TP</a> | 3 | 1 | 4 | 6      | 75 | 25 | 25 | 75 | 200   |
| 5                                                         | Pharmacognosy and Phytochemistry I    | <a href="#">BP24305TP</a> | 3 | 1 | 4 | 6      | 75 | 25 | 25 | 75 | 200   |
| Teaching and Examination Scheme for B. Pharm Semester IV  |                                       |                           |   |   |   |        |    |    |    |    |       |
| Sr. No.                                                   | Course Name                           | Course Code               | L | T | P | Credit | E  | M  | I  | V  | Total |
| 1                                                         | Pharmaceutical Organic Chemistry III  | <a href="#">BP24401TP</a> | 3 | 1 | 4 | 6      | 75 | 25 | 25 | 75 | 200   |
| 2                                                         | Biochemistry                          | <a href="#">BP24402TP</a> | 3 | 1 | 4 | 6      | 75 | 25 | 25 | 75 | 200   |
| 3                                                         | Pharmacology I                        | <a href="#">BP24403TP</a> | 3 | 1 | 4 | 6      | 75 | 25 | 25 | 75 | 200   |
| 4                                                         | Physical Pharmaceutics II             | <a href="#">BP24404TP</a> | 3 | 1 | 4 | 6      | 75 | 25 | 25 | 75 | 200   |
| Teaching and Examination Scheme for B. Pharm Semester V   |                                       |                           |   |   |   |        |    |    |    |    |       |
| Sr. No.                                                   | Course Name                           | Course Code               | L | T | P | Credit | E  | M  | I  | V  | Total |
| 1                                                         | Medicinal Chemistry I                 | BP24501TP                 | 3 | 1 | 4 | 6      | 75 | 25 | 25 | 75 | 200   |
| 2                                                         | Pharmacology II                       | BP24502TP                 | 3 | 1 | 4 | 6      | 75 | 25 | 25 | 75 | 200   |
| 3                                                         | Pharmaceutical Microbiology           | BP24503TP                 | 3 | 1 | 4 | 6      | 75 | 25 | 25 | 75 | 200   |
| 4                                                         | Biopharmaceutics and Pharmacokinetics | BP24504T                  | 3 | 1 | 0 | 4      | 75 | 25 | 0  | 0  | 100   |
| 5                                                         | Pharmacognosy and Phytochemistry II   | BP24505TP                 | 3 | 1 | 4 | 6      | 75 | 25 | 25 | 75 | 200   |

| Teaching and Examination Scheme for B. Pharm Semester VI   |                                        |             |   |   |    |        |    |    |     |     |       |
|------------------------------------------------------------|----------------------------------------|-------------|---|---|----|--------|----|----|-----|-----|-------|
| Sr. No.                                                    | Course Name                            | Course Code | L | T | P  | Credit | E  | M  | I   | V   | Total |
| 1                                                          | Medicinal Chemistry II                 | BP24601T    | 3 | 1 | 0  | 4      | 75 | 25 | 0   | 0   | 100   |
| 2                                                          | Instrumental Methods of Analysis       | BP24602TP   | 3 | 1 | 4  | 6      | 75 | 25 | 25  | 75  | 200   |
| 3                                                          | Pharmacology III                       | BP24603TP   | 3 | 1 | 4  | 6      | 75 | 25 | 25  | 75  | 200   |
| 4                                                          | Industrial Pharmacy I                  | BP24604TP   | 3 | 1 | 4  | 6      | 75 | 25 | 25  | 75  | 200   |
| 5                                                          | Herbal Drug Technology                 | BP24605TP   | 3 | 1 | 4  | 6      | 75 | 25 | 25  | 75  | 200   |
| Teaching and Examination Scheme for B. Pharm Semester VII  |                                        |             |   |   |    |        |    |    |     |     |       |
| Sr. No.                                                    | Course Name                            | Course Code | L | T | P  | Credit | E  | M  | I   | V   | Total |
| 1                                                          | Medicinal Chemistry III                | BP24701TP   | 3 | 1 | 4  | 6      | 75 | 25 | 25  | 75  | 200   |
| 2                                                          | Quality Assurance                      | BP24702T    | 3 | 1 | 0  | 4      | 75 | 25 | 0   | 0   | 100   |
| 3                                                          | Pharmacy Practice                      | BP24703T    | 3 | 1 | 0  | 4      | 75 | 25 | 0   | 0   | 100   |
| 4                                                          | Industrial Pharmacy II                 | BP24704T    | 3 | 1 | 0  | 4      | 75 | 25 | 0   | 0   | 100   |
| 5                                                          | Pharmaceutical Biotechnology           | BP24705T    | 3 | 1 | 0  | 4      | 75 | 25 | 0   | 0   | 100   |
| 6                                                          | Practice School                        | BP24706P    | 0 | 0 | 12 | 6      | 0  | 0  | 100 | 0   | 100   |
| Teaching and Examination Scheme for B. Pharm Semester VIII |                                        |             |   |   |    |        |    |    |     |     |       |
| Sr. No.                                                    | Course Name                            | Course Code | L | T | P  | Credit | E  | M  | I   | V   | Total |
| 1                                                          | Social and Preventive Pharmacy         | BP24801T    | 3 | 1 | 0  | 4      | 75 | 25 | 0   | 0   | 100   |
| 2                                                          | Novel Drug Delivery System             | BP24802T    | 3 | 1 | 0  | 4      | 75 | 25 | 0   | 0   | 100   |
| 3                                                          | Pharmaceutical Jurisprudence           | BP24803T    | 3 | 1 | 0  | 4      | 75 | 25 | 0   | 0   | 100   |
| 4                                                          | Biostatistics and Research Methodology | BP24804T    | 3 | 1 | 0  | 4      | 75 | 25 | 0   | 0   | 100   |
| 5                                                          | Project Work                           | BP24805P    | 0 | 0 | 12 | 6      | 0  | 0  | 50  | 100 | 150   |

| Elective Group 1 |                                                |          |   |   |   |   |    |    |   |   |     |
|------------------|------------------------------------------------|----------|---|---|---|---|----|----|---|---|-----|
| 6                | Computer Aided Drug Design                     | BP24821T | 3 | 1 | 0 | 4 | 75 | 25 | 0 | 0 | 100 |
| 7                | Pharmacovigilance                              | BP24822T |   |   |   |   |    |    |   |   |     |
| 8                | Epidemiology                                   | BP24823T |   |   |   |   |    |    |   |   |     |
| 9                | Cosmetic Science                               | BP24824T |   |   |   |   |    |    |   |   |     |
| 10               | Quality Control and Standardization of Herbals | BP24825T |   |   |   |   |    |    |   |   |     |
| 11               | Pharmaceutical Regulatory Science              | BP24826T |   |   |   |   |    |    |   |   |     |
| Elective Group 2 |                                                |          |   |   |   |   |    |    |   |   |     |
| 12               | Advanced Instrumentation Techniques            | BP24851T | 3 | 1 | 0 | 4 | 75 | 25 | 0 | 0 | 100 |
| 13               | Cell and Molecular Biology                     | BP24852T |   |   |   |   |    |    |   |   |     |
| 14               | Experimental Pharmacology                      | BP24853T |   |   |   |   |    |    |   |   |     |
| 15               | Pharmaceutical Product Development             | BP24854T |   |   |   |   |    |    |   |   |     |
| 16               | Dietary Supplements and Nutraceuticals         | BP24855T |   |   |   |   |    |    |   |   |     |
| 17               | Pharma Marketing Management                    | BP24856T |   |   |   |   |    |    |   |   |     |