

Equivalence of Pharmaceutical Chemistry

2015 PATTERN TO B.PHARM 2019 PATTERN SYLLABUS

| Subject Code | Subject | Subject Code | Subject |
|--|--|--------------|--|
| Class- First Yr. B. Pharmacy Semester I | | | |
| 2015 Pattern | | | 2019 Pattern |
| 1.1.3 T | Pharmaceutical Inorganic Chemistry | BP104T | Pharmaceutical Inorganic Chemistry |
| 1.1.3 P | Pharmaceutical Inorganic Chemistry | BP110P | Pharmaceutical Inorganic Chemistry |
| 1.1.4 T | Pharmaceutical Organic Chemistry-I | BP202T | Pharmaceutical Organic Chemistry-I (Sem -II) |
| 1.1.4 P | Pharmaceutical Organic Chemistry-I | BP208T | Pharmaceutical Organic Chemistry-I Practical (Sem -II) |
| Class- First Year B. Pharmacy Semester II | | | |
| 1.2.3 T | Pharmaceutical Organic Chemistry-II | BP202T | Pharmaceutical Organic Chemistry-I (Sem -II) |
| 1.2.3 P | Pharmaceutical Organic Chemistry-II | BP208T | Pharmaceutical Organic Chemistry-I Practical (Sem -II) |
| 1.2.6 T | Pharmaceutical Analysis I | BP102T. | Pharmaceutical Analysis- I (Sem II) |
| 1.2.6 P | Pharmaceutical Analysis I | BP108P | Pharmaceutical Analysis - I (Sem I) |
| Class- Second Year B. Pharmacy Semester III | | | |
| 2.3.3 T | Pharmaceutical Biochemistry | BP203T | Biochemistry – Theory subject of Sem-II of 2019 Pattern |
| 2.3.3 P | Pharmaceutical Biochemistry | BP209P | Biochemistry – Practical subject of Sem-II of 2019 Pattern |
| 2.3.4 T | Pharmaceutical Organic Chemistry-III | BP301T | Pharmaceutical Organic Chemistry-II |
| 2.3.4 P | Pharmaceutical Organic Chemistry-III | BP305P | Pharmaceutical Organic Chemistry-II |
| Class- Second Year B. Pharmacy Semester IV | | | |
| 2.4.3 T | Pharmaceutical Organic Chemistry-IV | BP401T | Pharmaceutical Organic Chemistry – III |
| 2.4.3 P | Pharmaceutical Organic Chemistry-IV | BP305P | Pharmaceutical Organic Chemistry-II (Sem III) |
| 2.4.4 T | Pharmaceutical Analysis-II | -- | Non-university examination, to be conducted at college level |
| 2.4.4 P | Pharmaceutical Analysis-II | -- | Non-university examination, to be conducted at college level |
| Class- Third Year B. Pharmacy Semester V | | | |
| 3.5.2 T | Pharmaceutical Analysis-III | -- | Non-university examination, to be conducted at college level |
| 3.5.2 P | Pharmaceutical Analysis-III | BP705P | Instrumental Methods of Analysis – Practical |
| 3.5.3 T | Medicinal Chemistry-I | BP402T | Medicinal Chemistry I – Theory (50%) subject of Sem-IV of 2019 Pattern |
| 3.5.3 P | Medicinal Chemistry-I | BP406P | Medicinal Chemistry I – Practical subject of Sem-IV of 2019 Pattern |
| 3.5.7 T | Active Pharmaceutical Ingredients Technology | -- | Non-university examination, to be conducted at college level |

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| Subject Code | Subject | Subject Code | Subject |
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| Class- Third Year B. Pharmacy Semester VI | | | |
| 3.6.2 T | Pharmaceutical Analysis-IV | Theory | Non-university examination, to be conducted at college level |
| 3.6.2 P | Pharmaceutical Analysis-IV | BP705P | Instrumental Methods of Analysis – Practical |
| 3.6.3 T | Medicinal Chemistry-II | BP402T | Medicinal Chemistry I – Theory Subject of Sem-IV of 2019 Pattern (50%) |
| 3.6.3 P | Medicinal Chemistry-II | BP406P | Medicinal Chemistry I – Practical subject of Sem-IV of 2019 Pattern |
| 3.6.6 T | Bioorganic Chemistry & Drug Design | Theory | Non-university examination, to be conducted at college level |
| Class- Final Year B. Pharmacy Semester VII | | | |
| 4.7.2 T | Pharmaceutical Analysis-V | BP701T | Instrumental Methods of Analysis – Theory |
| 4.7.2 P | Pharmaceutical Analysis-V | BP705P | Instrumental Methods of Analysis – Practical |
| 4.7.3 T | Medicinal Chemistry-III | BP501T | Medicinal Chemistry II – Theory subject of Sem-V of 2019 Pattern |
| 4.7.3 P | Medicinal Chemistry-III | Practical | Non-university examination, to be conducted at college level |
| Class- Final Year B. Pharmacy Semester VIII | | | |
| 4.8.3 T | Pharmaceutical Analysis-VI | Theory | Non-university examination, to be conducted at college level |
| 4.8.3 P | Pharmaceutical Analysis-VI | Practical | Non-university examination, to be conducted at college level |
| 4.8.4 T | Medicinal Chemistry-IV | BP601T | Medicinal Chemistry III – Theory subject of Sem-VI of 2019 Pattern |
| 4.8.4 P | Medicinal Chemistry-IV | BP607P | Medicinal chemistry III –Practical subject of Sem-VI of 2019 Pattern |
| 4.8.7 T | Quality Assurance Techniques | Theory | Non-university examination, to be conducted at college level |

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2018 PATTERN TO 2019 PATTERN SYLLABUS

| Subject Code | Subject | Subject Code | Subject |
|---|---|--------------|---|
| Class- First Yr. B. Pharmacy Semester I | | | |
| 2018 Pattern | | | 2019 Pattern |
| BP102T | Pharmaceutical Analysis I – Theory | BP102T | Pharmaceutical Analysis I – Theory |
| BP104T | Pharmaceutical Inorganic Chemistry – Theory | BP104T | Pharmaceutical Inorganic Chemistry – Theory |
| BP108P | Pharmaceutical Analysis I – Practical | BP108P | Pharmaceutical Analysis I – Practical |
| BP110P | Pharmaceutical Inorganic Chemistry – Practical | BP110P | Pharmaceutical Inorganic Chemistry – Practical |
| Class- First Yr. B. Pharmacy Semester II | | | |
| BP202T | Pharmaceutical Organic Chemistry I – Theory | BP202T | Pharmaceutical Organic Chemistry I – Theory |
| BP203T | Biochemistry – Theory | BP203T | Biochemistry – Theory |
| BP208P | Pharmaceutical Organic Chemistry I – Practical | BP208P | Pharmaceutical Organic Chemistry I – Practical |
| BP209P | Biochemistry – Practical | BP209P | Biochemistry – Practical |
| Class- Second Yr. B. Pharmacy Semester III | | | |
| BP301T | Pharmaceutical Organic Chemistry II – Theory | BP301T | Pharmaceutical Organic Chemistry II – Theory |
| BP305P | Pharmaceutical Organic Chemistry II – Practical | BP305P | Pharmaceutical Organic Chemistry II – Practical |
| Class- Second Yr. B. Pharmacy Semester IV | | | |
| BP401T | Pharmaceutical Organic Chemistry III – Theory | BP401T | Pharmaceutical Organic Chemistry III – Theory |
| BP402T | Medicinal Chemistry I – Theory | BP402T | Medicinal Chemistry I – Theory |
| BP406P | Medicinal Chemistry I – Practical | BP406P | Medicinal Chemistry I – Practical |
| Class- Third Yr. B. Pharmacy Semester V | | | |
| BP501T | Medicinal Chemistry II – Theory | BP501T | Medicinal Chemistry II – Theory |
| Class- Third Yr. B. Pharmacy Semester VI | | | |
| BP601T | Medicinal Chemistry III – Theory | BP601T | Medicinal Chemistry III – Theory |
| BP607P | Medicinal chemistry III – Practical | BP607P | Medicinal chemistry III – Practical |
| Class- Final Yr. B. Pharmacy Semester VII | | | |
| BP701T | Instrumental Methods of Analysis – Theory | BP701T | Instrumental Methods of Analysis – Theory |
| BP705 P | Instrumental Methods of Analysis – Practical | BP705 P | Instrumental Methods of Analysis – Practical |
| Class- Final Yr. B. Pharmacy Semester VIII | | | |
| BP807ET | Computer Aided Drug Design – Theory | BP807ET | Computer Aided Drug Design – Theory |
| BP811ET | Advanced Instrumentation Techniques – Theory | BP811ET | Advanced Instrumentation Techniques – Theory |

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