

## राष्ट्रीय औषधीय शिक्षा एवं अनुसंधान संस्थान— हाजीपुर

National Institute of Pharmaceutical Education and Research (NIPER)- HAJIPUR औषघ विभाग / Department of Pharmaceuticals

रसायन एवं उर्वरक मंत्रालय, भारत सरकार/Ministry of Chemicals & Fertilizers, Govt. of India Dist: Vaishali, State: Bihar, India, PIN: 844102, Website: www.niperhajipnr.ac.in

NIPER/HJP./Dean/2023-24/30

Date: 09.01.2024

Examination Schedule for M.S. (Pharm)/M.Pharm.//M.Tech/iPh.D./Ph.D. coursework

## END Term Examination (Batch 2023-25/28/29)

Term - I (2023-24) - Semester - I

(Department of Biotechnology, Pharmacy Practice, Pharmacology & Toxicology, Pharmaceutical Analysis, Pharmaceutics, Regulatory Toxicology, Biopharmaceuticals)

Date & Day	Subject with code	Time
15 <sup>th</sup> Jan 2024 (Monday)	GE-510: Biostatistics (BT, PT, PP, PA, PE, RT, BM & Ph.D. PP, BT, PE)	10:30 A.M 1:30 P.M.
	PA-720: Development and troubleshooting of GC and HPLC methods (Ph.D. PA) PC-730: Free Radicals in Drug Research (Ph.D. PT)	2:15 P.M 5:15 P.M.
16 <sup>th</sup> Jan 2024 (Tuesday)	BT-520: Cell Biology (BT & Ph.D. PP, BT, PE) BM-550: Fundamentals of Cell Biology and Microbiology (BM) PE-510: Pharmaceutical Preformulation I (PA & PE)	10:30 A.M 1:30 P.M.
	PP-530: Clinical Pharmacy (PP) PC-511: Pathophysiology (PT & RT) PA-730: CE and SFC in Pharmaceutical Analysis (Ph.D. PA) PC-910: Diabetes, Pathophysiology and Discovery of New Drugs (Ph.D. PT)	2:15 P.M 5:15 P.M.
17 <sup>th</sup> Jan 2024 (Wednesday)	PT-520: Microbiology (BT) CR-530: IRBs and Ethics in Clinical Trials (BM) NP-710: Advanced Separation Techniques for Research (Ph.D. PP, BT, PE)	10:30 A.M 1:30 P.M.
	BT-510: Biotechnology in Pharmaceutical Sciences (PT, PE & PA) RT-540: Principles & Methods in Toxicology (RT) PC-820: Pharmacological Intervention for Ischemic Brain Injury (Ph.D. PT)	2:15 P.M 5:15 P.M.
18 <sup>th</sup> Jan 2024 (Thursday)	BT-530: Microbial Genetics (BT & Ph.D. BT) BM-510: Introduction to Biopharmaceuticals (BM) PA-510: Topics in Pharmaceutical Analysis (PA) PE-540: Regulatory Consideration for Pharm. Development (PE)	10:30 A.M 1:30 P.M.
	PP-510: Pharmacy Practice I (PP) PC-520: General Pharmacology (PT, RT, Ph.D. PT) PC-750: Mitochondrial Pharmacology in Human Diseases (Ph.D. PP) PE-710: Implications of Safid State Properties in Drug Delivery (Ph.D. PE)	2:15 P.M 5:15 P.M.

क्रिक्रिक साहू Dr. Abhishek Sahu सहायक प्राध्यापक अधिष्ठाता Dean I/C

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19 <sup>th</sup> Jan 2024 (Friday)	BT-550: Biochemistry (BT & Ph.D. BT) BM-540: Vaccines and Immunotherapeutics (BM) PE-530: Pharmaceutical Preformulation II (PA & PE)	10:30 A.M 1:30 P.M.
	PC-530: Experimental Pharmacology (PT & RT) PP-701: Research Methods I (Ph.D. PP, PE, PT) PA-710: Impurity and Metabolite Profiling (Ph.D. PA)	2:15 P.M 5:15 P.M.
aand v aaa4	MC-511: Spectral Analysis (BT, PA, PE & Ph.D. BT, PE) BM-560: Analytical Tools for Biopharmaceuticals (BM)	10:30 A.M 1:30 P.M.
22 <sup>nd</sup> Jan 2024 (Monday)	PC-540: Chemotherapy of Parasitic and Microbial Infections (PT) RT-550: Introduction to Regulatory Toxicology (RT) PP-520: Clinical & Applied Therapeutics-I (PP & Ph.D. PP, PT)	2:15 P.M 5:15 P.M.
23 <sup>rd</sup> Jan 2024 (Tuesday)	NP-510: Separation Techniques (BT, PT, PA, PE, BM & Ph.D. BT)	10:30 A.M 1:30 P.M.
	PC-710: Receptor Mechanism (Ph.D. PT) PC-860: Epigenetic & Diseases (Ph.D. PP) PE-720: Computational Biopharmaceutics and Pharmacokinetics (Ph.D. PE)	2:15 P.M 5:15 P.M.
24 <sup>th</sup> Jan 2024 (Wednesday)	PE-520: Biopharmaceutics & Pharmacokinetics (PP, PE, RT, PT & Ph.D. PE)	10:30 A.M 1:30 P.M.
	PT-530: Biochemical Engineering Fundamentals (BT & Ph.D. BT) BM-520: Tools of Upstream Processing (BM)	2:15 P.M 5:15 P.M.
25 <sup>th</sup> Jan 2024 (Thursday)	GE-520: Fundamentals of Intellectual Property (IP) and Technology Management (PT, PA, PE & RT) BM-570: Regulatory Affairs and IPR Aspects (BM)	10:30 A.M 1:30 P.M.
29 <sup>th</sup> Jan 2024 (Monday)	BM-530: Formulation Strategies and Pharmacokinetics/Pharmacodynamics of Biologics (BM) LG-512- Computer Applications (PP)	10:30 A.M 1:30 P.M.

Note: Ph.D. students who opted for Master's courses, can observe the timetable from Master's schedule & appear for exam along with Master's student.

Date: 09.01.2024

Dr. Abhishek Sahu Academic Coordinator डॉ. अभिषेक साहू

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