### **West Bengal State Council of Technical Education**

Programme for the Diploma in Pharmacy Part-I & II Supplementary Examinations (September-2015)

### PART-I

Date	Time	Subject
22.09.2015	10 a.m. to 1 p.m.	Pharmaceutics-I (PH-I/1)
23.09.2015	10 a.m. to 1 p.m.	Pharmaceutical Chemistry-I (PH-I/2)
24.09.2015	10 a.m. to 1 p.m.	Pharmacognosy (PH-I/3)
28.09.2015	10 a.m. to 1 p.m.	Biochemistry & Clinical Pathology (PH-I/4)
29.09.2015	10 a.m. to 1 p.m.	Health Education & Community Pharmacy (PH-I/5)
30.09.2015	10 a.m. to 1 p.m.	Human Anatomy & Physiology (PH-I/6)

### PART-II

Date	Time	Subject
22.09.2015	2 p.m. to 5 p.m.	Pharmaceutics-II (PH-II/1)
23.09.2015	2 p.m. to 5 p.m.	Pharmacology & Toxicology (PH-II/3)
24.09.2015	2 p.m. to 5 p.m.	Pharmaceutical Jurisprudence (PH-II/4)
28.09.2015	2 p.m. to 5 p.m.	Drug Store & Business Management (PH-II/5)
29.09.2015	2 p.m. to 5 p.m.	Hospital & Clinical Pharmacy (PH-II/6)
30.09.2015	2 p.m. to 5 p.m.	Pharmaceutical Chemistry-II (PH-II/2)

Date of Examination		1ST HALF (Starting	from 10.00 a.m.)		2ND HALF (Starting from 2.00 p.m.)			
	Communicative English [101-S]	Communication in English [111-S]	Fundamentals of Electronics [305-S]	Surveying [311-S]	Business Economics & Accountancy [201-S]	Design of Structures-I [401-S]	Heat Power Engineering- II [413-S]	Process Heat Transfer [418-S]
	Basic Electronics [317-S]	Advance Strength of Materials [323-S]	Electronics Device & Circuit [331-S]	Network Analysis [344-S]	Advance Surveying [423- S]	Microprocessor & Programming [428-S]	Electrical Machine-II [438-S]	Analog Electronics [443-S]
	Circuit Theory [350-S]	Fundamentals of Metallurgy [367-S]	Presswork-I [384-A-S]	Chain & Compass Survey [385-A-S]	Elementary Communication Engineering [448-S]	Unit Operation of Chemical Engineering-II [453-S]	Microprocessor & Its Programming [461-S]	Theory of Machines & Mechanism [471-S]
22.09.2015	Process Instrumentation Fundamentals [386-A-S]	Business Statistics-II [389-B-S]	Theory of Machines & Mechanism (For AE) [417-S]	Material Science [422-S]	Operation Research [492- A-S]	Printers Material Science II [496-A-S]	Land Laws & Land Records [497-A-S]	Computer Networks [601-S]
	Industrial Management [501-S]	Printing Machine Maintenance-I [585-S]	Videography [590-S]	Estimating, Costing, Specification & Valuation-II [608-S]	Land Laws & Land Records [604-S]	Automotive Electricals & Electronics [613-S]	Foundation Engineering [617-S]	Instrumentation [622-S]
	Concrete Technology-II [621/2-S]	Computer Graphics [627/650-S]	Bakery & Confectionary Technology-II [640/1-S]	Microprocessor & Computer Architecture-II [648/1-S]	Electrical Installation, Maintenance & Testing [629-S]	Communication Engineering-III [633-S]	Food Legislation, Quality Control & Packaging [637-S]	Process Instrumentation- II [645-S]
	-	-	-	-	Fluid Machines [652-S]	-	-	-

Date of Examination		1ST HALF (Starting	from 10.00 a.m.)			2ND HALF (Startin	ng from 2.00 p.m.)	
22.09.2015	Environmental Engineering [301-SO]	-	-	-	Communication Skills (Job) [401-SO]	-	-	-

Date of Examination		1ST HALF (Starting	g from 10.00 a.m.)			2ND HALF (Startin	ng from 2.00 p.m.)	
	Basic Physics [102-S]	Stenography & Typewriting-I [113-S]	Advanced Strength of Materials (For AE) [306- S]	Building Materials & Construction [312-S]	Applied Physics [202-S]	Materials & Methods of Construction-II [403-S]	Advanced Automobile Engines [414-S]	Mechanical Operation [419-S]
	Electrical Circuit & Network [318-S]	Fundamentals of Electronics [324-S]	C Programming [332-S]	Analog Electronics-I [345- S]	Geotechnical Engineering [424-S]	Computer Network (For CST) [429-S]	Electrical Measurement & Control [439-S]	Digital Electronics (For EIE) [444-S]
	Fundamentals of Instrumentation [351-S]	Computer Oriented Numerical Method [356- S]	Metallurgical Thermodynamics [368-S]	Pre-Press Repro Technique [384-B-S]	Analog Electronics-II [449-S]	Technology of Food Preservation [454-S]	Computer Network (For IT) [462-S]	Thermal Engineering-II [472-S]
23.09.2015	Cadastral Survey & Plane Table Surveying [385-B- S]	Advanced Accountancy [389-D-S]	Operating System [502- S]	Electrical Engineering & Mechanical Engineering [506-S]	Principles of Auditing [492-B-S]	Accounts & Contracts [497-B-S]	System Prpgramming [602-S]	Photogrammetry & Remote Sensing [605-S]
	Curve & Triangulation [507-S]	Modern Survey [508-S]	Maintenance & Service Station Management [514-S]	Earth Moving Equipment & Farm Machinery-I [518 S]	Contemporary	Structural Design & Detailing-II [618-S]	Chemical Technology-II [623-S]	Switchgear & Protection [630-S]
	Soil Mechanics [519-S]	Energy Engineering [524- S]	Power Plant Engienering [531-S]	Electronics Measurement [536-S]	Industrial Electronics-II [634-S]	Waste Treatment Engineering [638-S]	Advance Process Control & Communication Techniques [646-S]	Machine Design, Estimating & Costing [653-S]
	Technology of Food-I [542-S]	Applied Electronics [546- S]	Fluid Mechanics [552-S]	Iron Making [557-S]	-	-	-	-
	Topography & Hydrography [596-S]	-	-	-	-	-	-	-

Date of Examination		1ST HALF (Starting	g from 10.00 a.m.)		2ND HALF (Starting from 2.00 p.m.)			
	Basic Electronics [302- SO]	-	-	-	Data Structure [402-SO]	Mechanical Operations [406-SO]	Elements of Electrical Engineering [408-SO]	Design of Structures-I [413-SO]
23.09.2015	-	-	-	-	Fluid Mechanics & Hydraulics [416-SO]	Irrigation Engineering [423-SO]	Electrical Machines-II [429-SO]	Chemical Engineering Operations [438-SO]
	-	-	-	-	Fundamentals of Instrumentation [446- SO]	Manufacturing Process [449-SO]	Biomedical Instrumentation-I [454- SO]	-

Date of Examination		1ST HALF (Starting	g from 10.00 a.m.)			2ND HALF (Startin	ng from 2.00 p.m.)	
	Basic Chemistry [103-S]	Business Mathematics [114-S]	Heat Power Engineering- I [307-S]	Material Science & Manufacturing Process [310-S]	Applied Chemistry [203-S]	Automobile Transmission System [415-S]	Transportation Engineering-I [425-S]	Relational Database Management System (For CST) [430-S]
	Concrete Technology [313-S]	Electrical Machine-I [319- S]	Engineering Materials [325-S]	Digital Techniques [333- S]	Transmission & Distribution of Power [440-S]	Process Instrumentation- I [445-S]	Process Control [447-S]	Consumer Electronics [450-S]
	Computer Organisation & Architecture [337-S]	Discrete Mathematics (For IT) [341-S]	Digital Electronics [346- S]	Electrical Measurement & Measuring Instruments [352-5]	Microbial Technology [455-S]	Manufacturing Processes-II [473-S]	Topography & Hydrography [497-C-S]	Software Engineering [603-S]
24.09.2015	Fundamentals of Chemical Engineering [357-S]	Mechanical Testing of Metals [369-S]	Levelling & Tachometry [385-C-S]	Chemistry of Food-I [386- C-S]	Transportation Engineering-II [619-S]	Separation Process-II [624-S]	Microprocessor & Its Applications [631-S]	Instrumentation & Control [635-S]
2 110312013	Database Management System [503-S]	Materials & Methods of Construction-III [509-S]	Automobile Chassis-II [515-S]	Structural Design & Detailing-I [520-S]	Process Instrumentation & Control [639-S]	Electronics Measurement [647-S]	Theory of Machines [654- S]	-
	Chemical Technology-I [525-S]	Transmission & Distribution Power [532- S]	Communication Engienering-II [537-S]	Technology of Food-II [543-S]	-	-	-	-
	Process Instrumentation- I [547-S]	Heat Power-III [553-S]	Foundry Technology [559-S]	Special Underground Methods, Rock Machines & Fuel Tech [563-S]	-	-	-	-
	Surface Preparation Technique-I [588-S]	Motion Picture Photography-I [592-S]	Medical Electronics-II [636/1-S]	Refrigeration & Air Conditioning-II [655/5-S]	-	-	-	-

Date of Examination		1ST HALF (Starting	g from 10.00 a.m.)		2ND HALF (Starting from 2.00 p.m.)			
24.09.2015	Programming in C [303- SO]	-	-	-	Microprocessor & Its Interfacing [403-SO]	Automobile Engine-II [418-SO]	Strength of Materials & Theory of Structures [424-SO]	Electrical Engineering Materials [430-SO]
24.09.2013	-	-	-	-	Fruit & Vegetable Processing Technology [440-SO]	Digital Electronics & Logic Design [447-SO]	Machine Tools-II [451- SO]	-

Date of Examination		1ST HALF (Starting	g from 10.00 a.m.)		2ND HALF (Starting from 2.00 p.m.)			
	Mathematics [104-S]	Automotive Engines [308-S]	Mechanics of Structure [314-S]	Programming Concept Using C [320-S]	-	-	-	-
	Thermal Engineering-I [326-S]	Discrete Mathematics (For CST) [334-S]	Electrical Machine (For ETCE) [347-S]	Electrical Machine (For EIE) [353-S]	-	-	-	-
	Fluid Mechanics [358-S]	Theodolite Survey [385- D-S]	Rural Development & Management [389-E-S]	Automata Theory [504- S]	-	-	-	-
26.09.2015	Estimation, Costing, Specification & Valuation-I [510-S]	Manufacturing Process [516-S]	Transportation Engineering-I [521-S]	Separation Process-I [526-S]	-	-	-	-
	Non-Convensional Energy-l [535/1-S]	Process Control & Instrumentation-I [535/2: S]	Computer Network-I [535/540-S]	Medical Electronics-I [540/1-S]	-	-	-	-
	Bakery & Confectionary Technology-I [545/1-S]	Microprocessor & Computer Architecture-I [550/1-S]	Automobile Engineering- I [556/1-S]	Power Plant Engineering- I [556/4-S]	-	-	-	-
	Refigeration & Air Conditioning-I [556/5-S]	Ferror Alloys & Sponge Irion Production [561-S]	Municipal Engineering [598/1-S]	-	-	-	-	-

Date of Examination		1ST HALF (Starting	g from 10.00 a.m.)			2ND HALF (Startin	ng from 2.00 p.m.)	
26.09.2015	Discrete Mathematics [304-SO]	Fluid Mechanics [318- SO]	Building Materials & Construction [320-SO]	Electrical Machines-I [325-SO]	-	-	-	-
26.09.2013	Food Microbiology [336- SO]	Mechanics of Materials [348-SO]	-	-	-	-	-	-

Date of Examination		1ST HALF (Starting from 10.00 a.m.)				2ND HALF (Starting from 2.00 p.m.)			
	Engineering Mechanics [105-S]	Automotive Chassis-I [309-S]	Hydraulics (For CE) [315- S]	Electrical Measuring Instrument [321-S]	Engineering Mathematics [204-S]	Automobile Manufacturing Process [416-S]	Estimating & Costing [426-S]	Object Oriented Programming [431-S]	
	Manufacturing Processes-I [327-S]	Digital Logic Design (For CST) [335-S]	Computer Programming Language [348-S]	Optical Instrumentation [354-S]	Applied & Digital Electronics [441-S]	Electronics Measuring Instruments [446-S]	Microprocessor [451-S]	Chemistry of Food-II [452-S]	
28.09.2015	Chemical Engineering Thermodynamics [359-S]		Numerical Methods [505- S]	Design of Structure-II [511-S]	Object Oriented Programming using C++ [464-S]	Principles of Electrical Engineering [474-S]	Tunnel & Mine Survey [497-D-S]	Petroleum Refinery Engineering & Petrochemicals-II [625/2- S]	
	Theory of Machines [517- S]	Water & Waste Water Engineering-II [522-S]	Process Control Engineering [527-S]	Industrial Electronics [533-S]	Operations Research [626/3-S]	Non Conventional Energy-II [632/1-S]	Computer Network-II [632/636-S]	Automobile Engineering- II [655/1-S]	
	Industrial Electronics-I [538-S]	Technology of Food-III [544-S]	Process Control [548-S]	Manufacturing Process & Metrology [554-S]	-	-	-	-	
	Light & Sound in Motion Picture Photography-I [593-S]	Civil Engineering Drawing-II [620-S]	-	-	-	-	-	-	

Date of Examination		1ST HALF (Starting	g from 10.00 a.m.)		2ND HALF (Starting from 2.00 p.m.)			
28.09.2015	Digital Logic Design [305- SO]	Hydraulics & Hydraulic Structure [321-SO]	Electrical Measurement & Measurign Instruments [326-SO]	Food Biochemistry [337- SO]	Object Oriented Programming Methodology [404-SO]	Field Surveying-II [425- SO]	Electrical Measurement & Control [431-SO]	Mechanical Engineering Drawing [452-SO]
	Heat Power-I [349-SO]	-	-	-	-	-	-	-

Date of Examination	1ST HALF (Starting from 10.00 a.m.)				2ND HALF (Starting from 2.00 p.m.)			
29.09.2015	Technical Drawing [106-S]	Civil Engineering Drawing [316-S]	Elements of Mechanical Engineering [322-S]	Mechanical Engineering Drawing [328-S]	Engineering Drawing [205-S]	Irrigation Engineering [427-S]	Computer Graphics [432- S]	Engineering Metrology [475-S]
	Data Strcuture (For CST) [336-S]	Fundamentals of Electronics (For EIE) [349- S]	Power Plant Engineering [442-S]	Contemporary Architecture-I [512-S]	Curve Setting [497-E-S]	-	-	-
	Advanced Transport Engineering-I [523/1-S]	Concrete Technology-I [523/2-S]	Petroleum Refinery Engineering & Petrochemicals-I [528/2- S]	Computer Architecture [529-S]	•	-	-	-
	Electrical Design & Estimating [534-S]	Microprocessor-II [539-S]	Microbial Technology [541-S]	Analytical Instrumentation [549-S]	-	-	-	-
	Advance Machine Tools & General Maintenance [555-S]	Technology of Mass Production [581-S]	-	-	-	-	-	-

Date of Examination	1ST HALF (Starting from 10.00 a.m.)				2ND HALF (Starting from 2.00 p.m.)			
29.09.2015	Computer Organisation [306-SO]	I Field Surveying-LI322-SOL	Food & Agro Processing Fundamentals [338-SO]	Machine Tool-L1350-SOL	Electronics Device & Circuit [405-SO]	Water & Waste Water Engineering-I [427-SO]	Principles & Applications of Digital Electronics [432-SO]	-

Date of Examination	1ST HALF (Starting from 10.00 a.m.)				2ND HALF (Starting from 2.00 p.m.)			
30.09.2015	Strength of Materials [207-S]	Engineering Drawing (For ARCH) [216-S]	-	-	Electrical Technology [206-S]	-	-	-

Date of Examination	1ST HALF (Starting from 10.00 a.m.)				2ND HALF (Starting from 2.00 p.m.)			
30.09.2015	Circuit Theory [307-SO]	Quantity Surveying [323- SO]	-	-	Civil Engineering Drawing-I [428-SO]	Utilisation & Traction [433-SO]	-	-