

# STATE BOARD OF TECHNICAL EDUCATION, BIHAR

## REVISED EXAMINATION PROGRAMME

Semester - VI Supplementary Examination 2018 (Even),

Semester - V Supplementary Examination 2017 (Odd)

(To be held in October - 2018)

Date	Semester-VI Theory Paper		Semester-V Theory Paper	
	1 <sup>st</sup> Sitting	09:30 A.M. to 12:30 P.M. / 01:30 P.M.	II <sup>nd</sup> Sitting	02:00 P.M. to 05:00 P.M. / 06:00 P.M.
24.10.18	Sem-VI - 1	00601, 11601, 37601	Sem-V - 1	11501, 14501, 15501, 18501, 20501, 21501, 25501, 28501, 30501, 31501, 32501, 33501, 34501, 35501, <b>37501*</b>
25.10.18	Sem-VI - 2	11602, 14602, 15602, 18602, 20602, 21602 (CADD), 21602 (ACS), 25602, 28602, 30602, 32602, 34602, 35602, 37602, 38602	Sem-V - 2	11502, 14502, 15502, 18502, 20502, 21502, 25502, 28502, 30502, 31502, 32502, 34502, 35502, 37502, 40502
26.10.18	Sem-VI - 3	11603, <b>14603*</b> , 15603, 18603, 20603, 21603, 25603, 28603, 30603, 31603, 32603, 34603, 35603, 37603, 38603, 40603	Sem-V - 3	11503, 14503, 15503, 18503, 20503, 21503, 25503, 28503, 30503, 31503, 32503, 34503, 35503, 37503, 40503
27.10.18	Sem-VI - 4	11604, 14604, 15604, 16604, 18604, 20604, 21604, <b>25604*</b> , 28604, 30604, 31604, 32604, <b>33604*</b> , 34604, 35604, 37604, 39604, 40604	Sem-V - 4	<b>11504*</b> , 14504, 15504, 16504, 18504, 20504, 21504, 25504, 28504, <b>30504*</b> , 31504, 32504, 33504, 34504, 35504, 37504, 39504, 40504
29.10.18	Sem-VI - 5	1) 11605A, 11605B, 11605C, 11605D, 2) 14605A, 14605B, 14605C, 3) 15605A, 15605B, 15605C, 15605D, 15605E, 4) 16605B, 16605C, 16605D, 16605E, 5) 18605A, 18605B, 18605C, 18605D, 6) 20605A, 20605B, 20605C, 20605D 7) 21605A, 21605B, 21605C, 21605D, 21605E, 8) 25605A, 25605B, 25605C, 25605D, 9) 28605A, 28605B, 28605C, 28605D, 28605E, 10) 30605A, 30605B, 30605C, 11) 31605A, 31605B, 12) 32605A, 32605B, 32605C, 32605D, 13) 33605C, 14) 34605A, 34605B, 34605C, 15) 35605A, 35605B, 16) 37605A, 37605B, 37605C, 17) 39605	Sem-V - 5	11505, 14505, <b>15505*</b> , 16505, 18505, 20505, 21505, 25505, 28505, 30505, 31505, 32505, 33505, 34505, 35505, <b>37505*</b> , 38505

Practical Paper		( 1 <sup>st</sup> Sitting - 09:30 A.M. to 12:30 P.M. / 01:30 P.M. )	( II <sup>nd</sup> Sitting - 02:00 P.M. to 05:00 P.M. / 06:00 P.M. )
02.11.18	Semester-VI -	11606 <sup>#</sup> , 14606, <b>15606*</b> , 15607, 16606, 18606, 20606, <b>20607*</b> , 21606, 25606, <b>25607A*</b> ,	
to		<b>25607B*</b> , 25607C, 25607D, 28606, 28607, <b>30606*</b> , 31606, 32606, <b>33606C*</b> , 34606, <b>35606*</b> ,	
03.11.18	Semester-V -	11506, 11507, 14506, <b>15506*</b> , 15507, <b>16507*</b> , 18506, 18507, 18508, <b>20506*</b> , <b>20507*</b> ,	
		<b>21506*</b> , <b>21507*</b> , <b>25506*</b> , 28506, 28507, 28508, <b>30506*</b> , <b>30507*</b> , 31506, 32506, <b>33506*</b> ,	
		<b>33507*</b> , 34506, 35506, 35507, <b>37506*</b> , <b>37507*</b> , 40507*	

\* indicate - 4 hour

# indicate - 6 hour

Detail of subject name with subject code on back side.

*M. J. B.*  
*13/10/18*  
 Controller of Examinations  
 S.B.T.E., Bihar, Patna

*Jamal*  
*13/10/18*

List of Subject Code / Subject for Semester - VI<sup>th</sup>

Sl. No.	Subject Code	Subject Name
1	10001	Professional Studies & Entrepreneurship (Common)
2	11601	Professional Studies & Entrepreneurship
3	11602	Mechanics of Structures
4	11603	Farm Tractor & Non-Conventional Energy
5	11604	Post Harvest Technology
6	11605A	Water Resources Management
7	11605B	Non-Conventional Energy
8	11605C	Computer Aided Design & Drawing
9	11605D	Pollution and Environmental Engg.
10	11606*	Farm Tractor & Non-Conventional Energy
11	14602	Mass Transfer Operation
12	14603*	Chemical Engineering Design & Drawing
13	14604	Industrial Instrumentation and Control
14	14605A	Fertilizer Technology
15	14605B	Bio-Chemical Engineering
16	14605C	Procession Refining
17	14606	Industrial Instrumentation and Control
18	15602	B.C.P. Structure
19	15603	Environmental Engineering
20	15604	Construction Technology-II
21	15605A	Earthquake resistant design & Construction
22	15605B	Water & Land Management
23	15605C	Town Planning and Architecture
24	15605D	Rural Engineering Technology
25	15605E	Constructional Planning & Project Management
26	15606*	Construction Practice Lab -II
27	15607	Environmental Engineering
28	16604	Agricultural Engg. & Ext. Services
29	16605B	Village Industries and Services Organization
30	16605C	Rural resource Management
31	16605D	Horticulture & social forestry
32	16605E	Micro Level Planning and Water Resource Project
33	16606	Civil Engineering Lab
34	18602	System Software
35	18603	Visual Basic
36	18604	Computer Graphics
37	18605A	Artificial Intelligence & Expert System
38	18605B	E-Commerce
39	18605C	Multi-media
40	18605D	Java
41	18606	Visual Basic Lab
42	20602	Power System - II
43	20603	Electric Traction
44	20604	Electrical Measurement & Measuring Instrument
45	20605A	CADD
46	20605B	Electrical Machine Design
47	20605C	Network Theory
48	20605D	Data Base Management System
49	20606	Electric Traction Lab
50	20607*	Electrical Measurement Lab

Sl. No.	Subject Code	Subject Name
51	21602	CADD
52	21602	Advance Communication System
53	21603	Digital Electronics-II
54	21604	Signal System
55	21605A	Advanced Microprocessor
56	21605B	Advanced Instrumentation & Measurement
57	21605C	Mixing Electronics
58	21605D	Medical Electronics
59	21605E	Microwave Engineering
60	21606	CADD Lab.
61	21606	Advance Communication System Lab.
62	25602	Manufacturing Technology-II
63	25603	Industrial Management
64	25604*	Drawing & Design
65	25605A	Non-Conventional Energy Sources
66	25605B	Refrigeration and Air-Conditioning
67	25605C	CAD/CAM
68	25605D	Auto-CADD
69	25606	Mechanical Engineering Lab
70	25607A*	Non-Conventional Energy Sources
71	25607B*	Refrigeration and Air-Conditioning
72	25607C	CAD / CAM Lab
73	25607D	Auto-CADD Lab
74	28602	Textile Testing & Quality Control
75	28603	Textile Chemistry - II
76	28604	Garment Technology
77	28605A	Sericulture & Silk Technology
78	28605B	Processing of Synthetic & their Blends
79	28605C	Technical Textile
80	28605D	Computer Aided Textile Design
81	28605E	Textile Management
82	28606	Textile Testing Lab - II
83	28607	Textile Chemistry Lab - II
84	30602	Glass Technology-II
85	30603	Modern & Electronics Ceramics
86	30604	Enamel Technology
87	30605A	Modern Refractory Technology
88	30605B	Modern Pottery Technology
89	30605C	Instrumentation and Automatic Process Control
90	30606*	Ceramic Engineering Workshop Practice - IV (Glass & Enamel)
91	31603	Advance Library Cataloguing
92	31604	Inf. Storage & Retrieval
93	31605A	Academic Library System
94	31605B	Research Methodology
95	31606	Advance Library Cataloguing

Sl. No.	Subject Code	Subject Name
96	32602	Computer Application
97	32603	Office Automation
98	32604	Commercial Arithmetic & Business Statistic
99	32605A	Auditing
100	32605B	Mgt. of small Enterprises
101	32605C	Public Sector Enterprises
102	32605D	Insurance
103	32606	Computer Application Lab
104	33604*	Drawing, Design & Estimation
105	33605C	Heavy Farm Motors
106	33606C*	Heavy Farm Motors Lab
107	34602	Binding & Finishing - II
108	34603	Printing Process - II
109	34604	Accountancy Costing & Estimating
110	34605A	Advance Pre-Press
111	34605B	Advance Press Work
112	34605C	Advance Printers Science
113	34606	Pre-Press
114	35602	Fashion & Apparel
115	35603	Embroidery Technology
116	35604	Knitting Technology
117	35605A	Computer Aided Garment Design
118	35605B	Fashion Merchandising
119	35606*	Fashion Apparel
120	35607*	Knitting & embroidery Technology
121	37601	Building Construction-II
122	37602	RCC & Steel Structure Design
123	37603	Professional Practice & Revision
124	37604	Accounty & Estimation
125	37605A	Land Scaps Design
126	37605B	Arch Conservation
127	37605C	Building Mathematics
128	37606*	Construction Practice - II
129	37607*	Model Making Lab -II
130	38602	Advance Communication System
131	38603	Digital Communication
132	38606	Advance Communication System Lab
133	39604	Electrical & Electronics Measurement
134	39605A	Modern Communication & its Application
135	39607*	Electrical & Electronics Measurement Lab
136	40603	Utilization of Electrical Power & Control
137	40604	Signal System & Transducer
138	40606	Electrical Machine Lab
139	40607	Electronics Circuit Lab

**List of Subject Code / Subject for Semester ~ V<sup>th</sup>**

Sl. No.	Subject Code	Subject Name	Sl. No.	Subject Code	Subject Name	Sl. No.	Subject Code	Subject Name
1	11501	Farm Structure & Irrigation	38	20507*	Electrical Machine Lab	75	32503	Commercial & Industrial Law
2	11502	Irrigation & Drainage Engineering	39	21501	Microprocessor & Applications	76	32504	Office Organization
3	11503	Farm & Land Development machinery	40	21502	Electronics Measurement - II	77	32505	Business Org. & Management
4	11504*	Farm Structural Drawing	41	21503	Radio & Telecommunication System	78	32506	Office Equipment & Services Lab.
5	11504	Soil & Water Conservation Engg	42	21504	Power Electronics	79	33501	Garage Practice
6	11506	Irrigation & Drainage Engineering	43	21505	T.V. Engineering	80	33504	Automobile Engineering - III
7	11507	Farm & Land Development machinery	44	21506*	Radio & T.V. Engineering Lab	81	33505	Management of Transport Organization
8	14501	Chemical Reaction Engineering	45	21507*	Digital Electronics & M.P. Lab	82	33506*	Automobile Workshop
9	14502	Unit Operation	46	25501	Production & Costing	83	33507*	Automobile Engineering Lab
10	14503	Mechanical Operation	47	25502	Energy Conversion-II	84	34501	Pre-Press Technology
11	14504	Chemical Technology - II	48	25503	Mechanics of Structure	85	34502	Surface Preparation
12	14505	Installation & Maintenance of Chemical Engineering Equipments	49	25504	Installation & Maintenance	86	34503	Reproduction & Photography-II
13	14506	Chemical Technology - II	50	25505	Automobile Engineering	87	34504	Business Management
14	15501	Transportation Engineering	51	25506*	Workshop Practice	88	34505	Computer Aided Printing
15	15502	Computer Aided Design & Drafting	52	28501	Yarn Manufacture - II	89	34506	Reproduction & Photography Lab - II
16	15503	Mechanics of Structure	53	28502	Yarn preparation & Weaving Calculation-II	90	35501	Fashion & Life Style Accessories
17	15504	Hydrology & Irrigation Engineering	54	28503	Fabric Manufacture - II	91	35502	Fashion Arts & Survey
18	15505*	Quantity Surveying & Costing-II	55	28504	Fabric Structure and Design-II	92	35503	Textile Craft
19	15506*	Computer Application Lab (CADD)	56	28505	Man Made Fibre Technology	93	35504	Textile Design
20	15507	Cost Engineering Lab	57	28506	Yarn manufacture Lab - II	94	35505	Clothing Theory
21	16504	Hydraulics & Irrigation Engineering	58	28507	Fabric Manufacture Lab - II	95	35506	Textile Craft Lab.
22	16505	Concrete Development & Appropriate Technology	59	28508	Cloth Analysis & Design Practice - II	96	35507	Textile Design Lab.
23	16507*	Hydraulics Lab	60	30501	Fuel & Furnace Technology	97	37501*	Architectural Design & Drawing -II
24	18501	System Maintenance	61	30502	Refractory Technology-II	98	37502	Computer Aided Design & Drafting (CADD)
25	18502	Data Communication & Networking	62	30503	Pottery & Porcelain Technology - II	99	37503	Architecture & Town Planning
26	18503	Internet & Web Technology	63	30504*	Ceramic Engineering Drawing	100	37504	Contemporary Architecture
27	18504	Software Engineering	64	30505	Cement Technology	101	37505*	Quantity Surveying and Valuation
28	18505	Object Oriented Programming through C++	65	30506*	Ceramic Engineering Workshop Practice - III (Pottery & Refractory)	102	37506*	CADD Lab.
29	18506	Data Communication & Network Lab	66	30507*	Ceramic Engineering Lab - II	103	37507*	Model Making Lab - II
30	18507	Internet & Web Technology Lab	67	31501	Management of Library Inf Centre	104	38505	Television Communication System
31	18508	System Maintenance Lab	68	31502	Preservation & Conservation of Library Material	105	39504	Utilization of Electrical Power & Control
32	20501	Installation Commissioning & Maintenance	69	31503	Theoretical Foundation of Inf	106	40502	Automatic Control System
33	20502	Control System	70	31504	Internet resources	107	40503	Electronics Measurement
34	20503	Electrical Machine - II	71	31505	Advance Library Classification	108	40504	Power System-I
35	20504	Utilization of Electrical Energy	72	31506	Advance Library Classification Lab	109	40507*	Electronics & Micro Processor Lab
36	20505	Power Electronics	73	32501	Professional Language & Comm. Skill (English - Hindi)			
37	20506*	Control System Lab.	74	32502	Office Equipment & Services			