

राज्य प्रावैधिक शिक्षा पर्षद,
बिहार, पटना।

पत्रांक :- (J.A.) S.B.T.E.-03/2021- 2393 पटना/दिनांक :- 31.08.2021
प्रेषक,

डॉ० रमेश कुमार सिंह,
परीक्षा नियंत्रक,
राज्य प्रावैधिक शिक्षा पर्षद,
बिहार, पटना।

सेवा में,

प्राचार्य,
सभी राजकीय पोलिटेकनिक/महिला पोलिटेकनिक/निजी पोलिटेकनिक संस्थान।

विषय :- **माह-सितम्बर 2021** में आयोजित होने वाली परीक्षा **Diploma Semester Semester ~ I / II (Backlog)**

Diploma Exam 2021 (Even) (Old Syllabus), Semester ~V 2020 (Odd) Spl. (Old Syllabus), PTD

Semester~I / II (Backlog) 2021 (Even) से संबंधित परीक्षा कार्यक्रम के संबंध में।

महाशय,

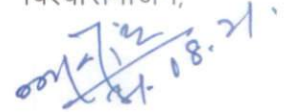
उपर्युक्त विषय से संबंधित **माह-सितम्बर 2021** में आयोजित होने वाली परीक्षा **Diploma Semester Semester ~ I / II (Backlog) Diploma Exam 2021 (Even) (Old Syllabus), Semester ~V 2020 (Odd) Spl. (Old Syllabus), PTD Semester~I / II (Backlog) 2021 (Even)** का **सैद्धान्तिक / प्रायोगिक विषयों** के डिप्लोमा परीक्षाओं का परीक्षा कार्यक्रम तैयार कर पत्र के साथ संलग्न कर प्रेषित किया जा रहा है।

कृप्या अपने स्तर से संस्थान के छात्र/छात्राओं को सूचित करने की कृपा की जाए।

नोट :- पर्षद द्वारा आयोजित की जाने वाली अन्य सेमेस्टर की परीक्षाओं के कार्यक्रम के संबंध में सूचना अलग से दी जाएगी।


अनुलग्नक :- परीक्षा कार्यक्रम शाखावार (06 पृष्ठों में)

विश्वासभाजन,



(डॉ० रमेश कुमार सिंह),
परीक्षा नियंत्रक,

रा.प्रा. शिक्षा पर्षद, बिहार, पटना।



STATE BOARD OF TECHNICAL EDUCATION, BIHAR

EXAMINATION PROGRAMME

- 1) Semester ~ I / II (Backlog) Diploma Exam 2021 (Even) (Old Syllabus),
- 2) Semester ~V 2020 (Odd) Spl. (Old Syllabus),
- 3) PTD Semester ~ Semester ~I / II (Backlog) 2021 (Even).

(To be held in September ~ 2021)


Sl. No	Date	I st Sitting ~ Theory Paper 9:30 A.M. to 12:30P.M. / 1:30 P.M. Semester-I/II&V (Old Syllabus)		II nd Sitting ~ Theory Paper 2:00 P.M. to 5:00P.M. / 6:00 P.M. Semester- I/II(Old Syllabus)	
		Subject Code		Subject Code	
1.	21.09.2021	Sem- I /II (Gr.-I / II) (Old Syllabus) ~ 1	Basic Physics (1601101/1602201), (P1601101)	Sem- I /II (Gr.-I / II) (Old Syllabus) ~ 1	Communication Skills-II (1602101/1601201), (P1602101)
		Sem-V (Old Syllabus) ~ 1	11501, 14501, 15501, 18501, 20501, 21501, 25501, 28501, 30501, 31501, 32501, 33501, 34501, 35501, 37501*		
2.	23.09.2021	Sem- I /II (Gr.-I / II) (Old Syllabus) ~ 2	Basic Chemistry (1601102 / 1602202), P1601102	Sem- I /II (Gr.-I / II) (Old Syllabus) ~ 2	Engg. Mathematics 1602102 / 1601202
		Sem-V (Old Syllabus) ~ 2	11502, 14502, 15502, 18502, 20502, 21502, 25502, 28502, 30502, 31502, 32502, 34502, 35502, 37502, 40502		
3.	25.09.2021	Sem- I /II (Gr.-I / II) (Old Syllabus) ~ 3	Basic Mathematics (1601103 / 1602203), (P1601103)	Sem- I /II (Gr.-I / II) (Old Syllabus) ~ 3	Applied Science (1602103 / 1601203) , (P1602103)
		Sem-V (Old Syllabus) ~ 3	11503, 14503, 15503, 18503, 20503, 21503, 25503, 28503, 30503, 31503, 32503, 34503, 35503, 37503, 40503		

4.	27.09.2021	Sem-I/II (Gr.-I / II) (Old Syllabus) ~ 4	Communication Skills-I (1601104 / 1602204), (P1601104)	Sem- I /II (Gr.-I / II) (Old Syllabus) ~ 4	Engg. Mechanics (1602104 / 1601204),
		Sem-V (Old Syllabus) ~ 4	11504*, 14504, 15504, 16504, 18504, 20504, 21504, 25504, 28504, 30504* , 31504, 32504, 33504, 34504, 35504, 37504, 39504, 40504		
5.	30.09.2021	Sem- I/II (Gr.-I / II) (Old Syllabus) ~ 5	Engg. Graphics (1601105 / 1602205), (P1601105)	Sem- I/II (Gr.-I / II) (Old Syllabus) ~ 5	Engg. Drawing (1602105 / 1601205) , (P1602105)
		Sem-V (Old Syllabus) ~ 5	11505, 14505, 15505* , 16505, 18505, 20505, 21505, 25505, 28505, 30505, 31505, 32505, 33505, 34505, 35505, 37505* , 38505		
6.	01.10.2021	Sem- I/II (Gr.-I / II) (Old Syllabus) ~ 6	Computer Fundamentals (1601106 / 1602206) , (P1601106)		

		Practical		
		Semester	Ist Sitting ~ Practical Paper 9:30 A.M to 12:30P.M / 1:30 P.M	IInd Sitting ~ Practical Paper 2:00 P.M to 5:00P.M / 6:00 P.M
7.	04.10.2021 to 06.10.2021 (03 Days)	Semester-I/II (Sem-I Gr.-I / Sem-II Gr.-II) (Old Syllabus) ~	(1601107 / 1602207), (1601108 / 1602208), (1601109 / 1602209), (1601110 / 1602210#) P1601107, P1601108, P1601110*	
		Semester-I/II (Sem-I Gr.-II / Sem-II Gr.-I) (Old Syllabus) ~	(1602106 / 1601206), (1602107 / 1601207), (1602108 / 1601208), P1602106, P1602107	
		Semester-V (Old Syllabus) ~	<u>11506, 11507, 14506, 15506*, 15507, 16507*, 18506, 18507, 18508, 20506*, 20507*, 21506*, 21507*, 25506#, 28506, 28507, 28508, 30506*, 30507*, 31506, 32506, 33506#, 33507*, 34506, 35506, 35507, 37506*, 37507#, 40507*</u>	

*indicate ~ 4 hours

indicate ~ 6 hours


 Controller of Examinations,
 S.B.T.E., Bihar, Patna

List of Subject Code / Subject for

A. Semester ~ Ist / IInd (Old Syllabus)

Sl. No.	Subject Code	Theory Paper	Group
1)	1602201 / 1601101	Basic Physics	sem -1 / 2 Gr.-I/II
2)	1602202 / 1601102	Basic Chemistry	
3)	1602203 / 1601103	Basic Mathematics	
4)	1602204 / 1601104	Communication Skills-I	
5)	1602205 / 1601105	Engg. Graphics	
6)	1602206 / 1601106	Computer Fundamentals	
7)	1601201 / 1602101	Communication Skills-II	
8)	1601202 / 1602102	Engg. Mathematics	
9)	1601203 / 1602103	Applied Science	
10)	1601204 / 1602104	Engg. Mechanics	
11)	1601205 / 1602105	Engg. Drawing	
Practical Paper			
1)	1602207 / 1601107	Basic Physics Lab.	sem -1 / 2 Gr.-I/II
2)	1602208 / 1601108	Basic Chemistry Lab	
3)	1602209 / 1601109	Computer Fundamental	
4)	1602210 / 1601110 [#]	Basic Workshop Practice	
5)	1601206 / 1602106	Communication Skills (Language Lab)	
6)	1601207 / 1602107	Applied Science	
7)	1601208 / 1602108	Engineering Mechanics	

B. List of Subject Code / Subject for Semester ~ Vth (Old Syllabus)

Sl. No.	Branch	Branch Code	Sl. No.	Subject Code	Subject Name
1.	Agricultural Engg.	(11)	1)	11501	Farm Structure & Estimation
			2)	11502	Irrigation & Drainage Engineering
			3)	11503	Farm & Land Development machinery
			4)	11504*	Farm Structural Drawing
			5)	11505	Soil & Water Conservation Engg.
			6)	11506	Irrigation & Drainage Engineering
			7)	11507	Farm & Land Development machinery
2.	Chemical Engg.	(14)	8)	14501	Chemical Reaction Engineering
			9)	14502	Unit Operation
			10)	14503	Mechanical Operation
			11)	14504	Chemical Technology – II
			12)	14505	Operation and Maintenance of Chemical Engineering Equipments
			13)	14506	Chemical Technology – II
3.	Civil / Rural Engg.	(15 / 16)	14)	15501	Transportation Engineering
		(15 / 16)	15)	15502	Computer Aided Design & Drafting
		(15 / 16)	16)	15503	Mechanics of Structure

	Civil Engg.	(15)	17)	15504	Hydrology & Irrigation Engineering
		(15)	18)	15505*	Quantity Surveying & Costing-II
	Civil / Rural Engg.	(15)	19)	15506*	Computer Application Lab. (CADD)
	Civil Engg.	(15)	20)	15507	Civil Engineering Lab.
4.	Civil (Rural) Engg.	(16)	21)	16504	Hydraulics & Irrigation Engineering
		(16)	22)	16505	Community Development & Appropriate Technology
		(16)	23)	16507*	Hydraulics Lab.
5.	C.S.E.	(18)	24)	18501	System Maintenance
			25)	18502	Data Communication & Networking
			26)	18503	Internet & Web Technology
			27)	18504	Software Engineering
			28)	18505	Object Oriented Programming through C++
			29)	18506	Data Communication & Network Lab.
			30)	18507	Internet & Web Technology Lab.
			31)	18508	System Maintenance Lab (18508)
6.	Electrical Engg. / E.E.E.	(20 / 39)	32)	20501	Installation Commissioning & Maintenance
	Electrical Engg. / E.E.E.	(20 / 39)	33)	20502	Control System
	Electrical Engg. / E.E.E.	(20 / 39)	34)	20503	Electrical Machine – II
	Electrical Engg.	(20)	35)	20504	Utilization of Electrical Energy
	Electrical Engg. / E.E.E. / I.C.E.	(20/39/40)	36)	20505	Power Electronics
	Electrical Engg. / E.E.E. / I.C.E.	(20/39/40)	37)	20506*	Control System Lab.
	Electrical Engg. / E.E.E.	(20 / 39)	38)	20507*	Electrical Machine Lab.

Sl. No.	Branch	Branch Code		Sub. Code	Subjects	
7.	Electronics Engg. / Ec. & Comm. Engg. / I.C.E.	(21/38/40)	39)	21501	Microprocessor & Applications	
	Electronics Engg. / Ec. & Comm. Engg.	(21 / 38)	40)	21502	Electronics Measurement – II	
			41)	21503	Radio & Telecommunication System	
			42)	21504	Power Electronics	
	Electronics Engg.	(21)	43)	21505	T.V. Engineering	
	Electronics Engg. / Ec. & Comm. Engg.	(21 / 38)	44)	21506*	Radio & T.V. Engineering Lab.	
45)			21507*	Digital Electronics & M.P. Lab.		
8.	Mechanical Engg.	(25)	46)	25501	Production & Costing	
			(25 / 33)	47)	25502	Energy Conversion-II
				48)	25503	Mechanics of Structure
		(25)	49)	25504	Installation & Maintenance	
			50)	25505	Automobile Engineering	
			51)	25506 [#]	Workshop Practice	
9.	Textile Engg.	(28)	52)	28501	Yarn Manufacture – II	
			53)	28502	Yarn preparation & Weaving Calculation- II	
			54)	28503	Fabric Manufacture – II	

			55)	28504	Fabric Structure and Design - II
			56)	28505	Man Made Fibre Technology
			57)	28506	Yarn manufacture Lab. – II
			58)	28507	Fabric Manufacture Lab. – II
			59)	28508	Cloth Analysis & Design Practice – II
10.	Chemical Engg. (Ceramics Engg.)	(30)	60)	30501	Fuel & Furnace Technology
			61)	30502	Refractory Technology-II
			62)	30503	Pottery & Porcelain Technology – II
			63)	30504*	Ceramic Engineering Drawing
			64)	30505	Cement Technology
			65)	30506*	Ceramic Engineering Workshop Practice – III (Pottery & Refractory)
			66)	30507*	Ceramic Engineering Lab. – II
11.	M.T. (Library Science)	(31)	67)	31501	Management of Library Inf. Centre
			68)	31502	Preservation & Conservation of Library Material
			69)	31503	Theoretical Foundation of inf.
			70)	31504	Internet resources
			71)	31505	Advance Library Classification
			72)	31506	Advance Library Classification Lab.
Sl. No.	Branch	Branch Code		Sub. Code	Subjects
12.	M.T. (MOP)	(32)	73)	32501	Professional Language & Comm. Skill (English + Hindi)
			74)	32502	Office Equipment & Services
			75)	32503	Commercial & Industrial Law
			76)	32504	Office Organization
			77)	32505	Business Org. & Management
			78)	32506	Office Equipment & Services Lab.
13.	Mech. Engg. (Automobile Engg.)	(33)	79)	33501	Garage Practice
			80)	33504	Automobile Engineering - III
			81)	33505	Management of Transport Organization
			82)	33506 [#]	Automobile Workshop
			83)	33507*	Automobile Engineering Lab.
14.	Mech. Engg. (Printing Tech.)	(34)	84)	34501	Pre-Press Technology
			85)	34502	Surface Preparation
			86)	34503	Reproduction & Photography-II
			87)	34504	Business Management
			88)	34505	Computer Aided Printing
			89)	34506	Reproduction & Photography Lab.– II
15.	T.T. (C.D.G.M.)	(35)	90)	35501	Fashion & Life Style Accessories
			91)	35502	Fashion Arts & Survey
			92)	35503	Textile Craft
			93)	35504	Textile Design

			94)	35505	Clothing Theory
			95)	35506	Textile Craft Lab.
			96)	35507	Textile Design Lab.
16.	Architectural Assistantship	(37)	97)	37501*	Architectural Design & Drawing -II
			98)	37502	Computer Aided Design & Drafting (CADD)
			99)	37503	Architecture & Town Planning
			100)	37504	Contemporary Architecture
			101)	37505*	Quantity Surveying and Valuation
			102)	37506*	CADD Lab.
			103)	37507 [#]	Model Making Lab - II
17.	Electronics & Communication Engg.	(38)	104)	38505	Television Communication System
18.	Electrical & Electronics Engg.	(39)	105)	39504	Utilization of Electrical Power & Control
19.	Instrumentation & Control Engg.	(40)	106)	40502	Automatic Control System
			107)	40503	Electronics Measurement
			108)	40504	Power System- I
			109)	40507*	Electronics & Micro Processor Lab