



PUNJAB BOARD OF TECHNICAL EDUCATION

21-A, Kashmir Block Allama Iqbal Town, Lahore

www.pbte.edu.pk- Tel # 042-99260193-0194 (Ext. 139,140,115)

R&D Section Tel # 042-99260273

No: PBTE/R&D/2019/395 to 703

REVISED

Dated:- 11-02-2019

To

All Concerned Principals
Govt. / Private Colleges of Technology
Affiliated Polytechnic Institute with PBTE.

**Subject: BIFURCATION / DIVISION OF THE MARKS OF THE SUBJECT (CIVIL-354)
CONCRETE TECHNOLOGY & RCC DESIGN REVISED DAE CIVIL TECHNOLOGY**

In continuation of letter No PBTE/RD&QA/2017/751 dated 21-02-17. The revised bifurcation / division of the following subject of revised DAE Civil Technology has been made and will be available at PBTE website i.e. www.pbte.edu.pk/Ptextbooks.aspx for the guidance of teachers and students for the DAE examination 2019 and onward.

Sr.	Subject Name	Paper "A" (Topics) Marks = 75	Paper "B" (Topics) Marks = 75
1.	Concrete Technology & R.C.C Design	1. Ingredients of Concrete 2. Properties of Concrete 3. Concreting Operations 4. Concreting Under Special Conditions 5. Special Concretes 6. Pre-Stressed Concrete 7. Reinforcement for R.C.C Structure	8. R.C.C Design 9. Shear Bond Design in Beam 10. Design of Rectangular Beam 11. Design of one Way Slab / Slab Spanning in One Direction 12. Design of Doubly Reinforced Beam 13. Design of two Way Slab 14. Design of Tee and E II Beam 15. Design of Axially Loaded Columns and Footings 16. Design of Simple Stair Case

CC To.

- 1- PS to Chairperson, PBTE, Lahore.
- 2- PA to GM Academics, TEVTA, Lahore.
- 3- PA to GM Operations, TEVTA, Lahore.
- 4- PA to Secretary, PBTE, Lahore.
- 5- PA to Controller of Examinations, PBTE, Lahore.
- 6- Deputy Controller of Examinations (Conduct), PBTE, Lahore.
- 7- Deputy Controller of Examinations (Secrecy), PBTE, Lahore.
- 8- System Analyst, PBTE, Lahore.
- 9- Assistant Controller of Examinations (Technical), PBTE, Lahore.
- 10- Assistant Controller of Examinations (Conduct), PBTE, Lahore.
- 11- Assistant Controller of Examinations (Secrecy), PBTE, Lahore.
- 12- Assistant Controller of Examinations (P&P-I & II), PBTE, Lahore.
- 13- Assistant Secretary (Recognition), PBTE, Lahore.
- 14- Assistant Secretary (Registration), PBTE, Lahore.
- 15- Assistant Secretary (Record & Verification), PBTE, Lahore.
- 16- Web Administrator, PBTE Lahore to upload on Board Website.

SECRETARY

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