



PUNJAB BOARD OF TECHNICAL EDUCATION

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RD&QA Section Tel # 042-99260273

Ref. No. PBTE/RD&QA/2017/751

Dated:- 21-02-17

To

All Principals,
Government Colleges of Technology /
All Affiliated Polytechnic Institutes with P.B.T.E, Lahore.

Subject: Bifurcation / Division of the Marks of the Subject (Civil-354) Concrete Technology & R. C. C. Design Revised DAE Civil Technology.

The 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/modelpapers.html for the guidance of teachers and students for the DAE Examination 2019 and onward.

Sr. #	Subjects Name	Paper "A" (Topics) Marks = 75	Paper "B" (Topics) Marks = 75
	Concrete Technology & R. C. C. Design Civil-354	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. Structures 8. R. C. C. Design. 9. Shear and 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 Ell Beam. 15. Design of Axially Loaded Columns and Footings. 16. Design of Simple Stair Case.

CC To:

- 1- PA to Chairman, 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- The Principal concerned.
- 7- Deputy Controller of Examinations (Conduct), PBTE, Lahore.
- 8- Deputy Controller of Examinations (Secrecy), PBTE, Lahore.
- 9- In Charge Computer Section, PBTE, Lahore.
- 10- Chief Secrecy Officer, PBTE, Lahore.
- 11- Assistant Controller of Examinations (Technical), PBTE, Lahore.
- 12- Assistant Controller of Examinations (Conduct), PBTE, Lahore.
- 13- Assistant Controller of Examinations (Secrecy), PBTE, Lahore.
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- 15- Assistant Secretary (Recognition), PBTE, Lahore.
- 16- Assistant Secretary (Certificate), PBTE, Lahore.
- 17- Assistant Secretary (Registration), PBTE, Lahore.
- 18- Assistant Secretary (Record & Verification), PBTE, Lahore.
- 19- Web Administrator, PBTE Lahore to Upload on Board Website.

SECRETARY

Intyaz
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