

SINDH PUBLIC SERVICE COMMISSION, HYDERABAD.
SYLLABUS FOR COMPETITIVE EXAMINATION OF ASSISTANT
ENGINEER BPS-17 (CIVIL) EDUCATION WORKS IN SCHOOL
EDUCATION & LITERACY DEPARTMENT

PART –I-A

COMPULSORY (GENERAL) (TOTAL MARKS 300)

1. English (Including Essay and Precis) 100 Marks
2. General Knowledge and Current Affairs..... 100 Marks
3. Pakistan Studies & Islamiat/Ethics 100 Marks

PART –I-B

COMPULSORY (PROFESSIONAL) (TOTAL MARKS 200)

1. Building Construction Technique 100 Marks
2. Road and Building Engineering 100 Marks

PART –II

OPTIONAL (TOTAL MARKS 300)

Three (03) subjects are to be selected from the following seven (07) Optional subjects. All optional subjects carry equal marks.

1. Surveying 100 Marks
2. Theory of Structures and Strength of Materials 100 Marks
3. Concrete Technology and Structure Design 100 Marks
4. Soil Mechanic and Foundation Engineering 100 Marks
5. Applied Mathematic 100 Marks
6. Theory of Structure and Steel Structures 100 Marks
7. Sanitary Engineering and Water Supply in combination with Group-II of Part-I only 100 Marks

PART –III

COMPULSORY (TOTAL MARKS 200)

VIVA-VOCE 200 Marks

Note: Pass percentage in (1) Each Individual Paper 33%
(2) Aggregate 40%
(3) Viva Voce 30%

SINDH PUBLIC SERVICE COMMISSION, HYDERABAD.

**SYLLABUS FOR COMPETITIVE EXAMINATION OF ASSISTANT
ENGINEER BPS-17 (ELECTRICAL) EDUCATION WORKS IN SCHOOL
EDUCATION & LITERACY DEPARTMENT**

PART –I-A

COMPULSORY (GENERAL) (TOTAL MARKS 300)

1. English (Including Essay and Precis) 100 Marks
2. General Knowledge and Current Affairs..... 100 Marks
3. Pakistan Studies & Islamiat/Ethics 100 Marks

PART –I-B

COMPULSORY (PROFESSIONAL) (TOTAL MARKS 200)

1. Electrical Technology 100 Marks
2. Elements of Power System..... 100 Marks

PART –II

OPTIONAL (TOTAL MARKS 300)

Three (03) subjects are to be selected from the following five (05) Optional subjects. All optional subjects carry equal marks.

1. Electrical Machines 100 Marks
2. Electrical Power Generation System 100 Marks
3. Electrical Power Transmission 100 Marks
4. Solid State devices 100 Marks
5. Power System Protection 100 Marks

PART –III

COMPULSORY (TOTAL MARKS 200)

VIVA-VOCE 200 Marks

Note: Pass percentage in (1) Each Individual Paper 33%
(2) Aggregate 40%
(3) Viva Voce 30%

SINDH PUBLIC SERVICE COMMISSION, HYDERABAD

**COMPETITIVE EXAMINATION OF ASSISTANT
ENGINEER (CIVIL/ ELECTRICAL) BPS-17, EDUCATION
WORKS SCHOOL EDUCATION & LITERACY
DEPARTMENT, GOVERNMENT OF SINDH**

Candidates should consult the syllabus enclosed herewith and give their choice of the optional subjects in the form below and return this sheet duly completed along with their application.

I, hereby notify that I intend to appear in the following three optional subjects as prescribed in the syllabus for the Competitive Examination for Assistant Engineer (Civil /Electrical) BPS-17.

- OPTIONAL SUBJECTS: 1. _____
2. _____
3. _____

Name of Candidate: _____

Father's Name: _____

CNIC NO. _____

Mobile No. _____

Address: _____

Signature of Candidate: _____

Dated: _____