

SINDH PUBLIC SERVICE COMMISSION, HYDERABAD.

**SYLLABUS FOR COMPETITIVE EXAMINATION OF
ASSISTANT ENGINEERS (EDUCATION WORKS) BPS-17 IN THE
WORKS & SERVICES DEPARTMENT, GOVERNMENT OF SINDH.**

PART-I-A
COMPULSORY (GENERAL) (TOTAL MARKS 300)

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|---|------------|
| 1. English (Including Essay and Precis)..... | 100 marks. |
| 2. General Knowledge and Current Affairs..... | 100 marks. |
| 3. Islamiat and Pakistan Studies..... | 100 marks. |

PART-I -B
COMPULSORY (PROFESSIONAL) (TOTAL MARKS 200)

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|--|------------|
| 1. Building Construction Techniques..... | 100 marks. |
| 2. Roads 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.

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|--|------------|
| 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 Mathematics..... | 100 marks. |
| 6. Theory of Structures and Steel Structures..... | 100 marks. |
| 7. Sanitary Engineering and Supply in combination with Group-II
of Part-I only..... | 100 marks. |

PART-III
COMPULSORY (TOTAL MARKS 200)

VIVA -VOCE.....200 Marks
