



**NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT
SYLLABUS FOR THE WRITTEN EXAMINATION FOR THE POST OF
ASSISTANT MANAGERS IN GRADE 'A'**

CIVIL ENGINEERING

(The syllabus is illustrative and not exhaustive. The syllabus should not be considered as the only source of information while preparing for the examination. Keeping in view the nature of examination, all matters falling within the realm of the subject concerned will have to be studied by the candidate as questions can be asked on all relevant matters under the subject. Candidates appearing for the examination should also prepare themselves for answering questions that may be asked on the current/latest developments/Acts taking place under the subject(s) although those topics may not have been specifically included in the syllabus.)

- Engineering Mathematics, Engineering Physics, Engineering Chemistry
- Systems in mechanical Engineering
- Basic Electrical Engineering, Basic Electronics Engineering
- Programming and Problem Solving/Engineering Mechanics
- Basic Electrical Engineering/Basic Electronics Engineering
- Engineering Graphics (Engineering Drawing),
- Building Technology and Architectural Planning
- Mechanics of Structure, Fluid Mechanics, Engineering Geology
- Awareness of Civil Engineering Practices/Road Safety Management
- Geo technical Engineering, Survey, Concrete Technology
- Structural Analysis, Project Management
- Project Based learning
- Hydrology and Water Resource Engineering
- Infrastructure Engineering and Construction Techniques,
- Structural Design, Advanced Surveying
- Project Management and Engineering Economics
- Foundation Engineering, Environmental Engineering
- Transportation Engineering,
- Dams and Hydraulic Structures
- Quantity Surveying, Contracts and Tenders etc.