

NCB Official Analyst)	Cadre (Lab	CDR-02	<p style="text-align: center;"><u>Written and Skill Test</u></p> <ul style="list-style-type: none">• Knowledge of Non-destructive testing and its evaluation techniques for concrete by using rebound hammer. UPV tester, concrete core extractor, half-cell potential, electrical resistivity testing etc.• Estimation of carbonation depth and chemical analysis of concrete powder sample as per latest BIS standards. Knowledge of durability parameters of concrete with relevant BIS standards.• Hardened Concrete: Knowledge of concrete mix proportions and mechanical properties of hardened concrete as per latest BIS standards.• Quality Management Systems: Awareness about ISO/IEC 17025: 2017• Computer literacy: Knowhow of MS-office for report preparation.
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