

Newton's Institute of Science & Technology

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Mid Exam Question Paper

Subject Name : DDIS

Max.Marks : 15 Marks

1. Design and draw a trapezoidal notch fall for a canal system with the following details. Any missing data may be suitably assumed.

Full supply discharge : 62.5 m³ /sec (US/DS)

Full supply level : 240m US / 238m DS

Full supply depth : 2.0m(US/DS)

Bed width : 18 m(US/DS)

Bed level : 238m US/236m DS

Drop : 2m