

ईन्जिनियर (सिभिल)/टेलिकम ईन्जिनियर (इलेक्ट्रिकल/कम्प्युटर/इलेक्ट्रिकल) - २

8. Water is flowing from a garden hose. A man places his thumb to cover most of the hose outlet, causing a thin jet of high-speed water to spray. The pressure in the hose just upstream of his thumb is 400 kPa. If the hose is held upward, what is the maximum height that the jet could achieve? Also state the valid assumptions with justifications to simplify the problem (if any).
- 10

Section 'B'

26 Marks

9. ईन्जिनियरिङ्ग अर्थशास्त्र (Engineering Economics) भन्नाले के बुझिन्छ ? नेपाल टेलिकममा यसको उपयोग कसरी गर्न सकिन्छ ? संक्षेपमा उल्लेख गर्नुहोस् ।
- 8
10. Explain the concept of liquidated damages in the context of procurement contract management.
- 4
11. How can PERT and CPM helpful in project planning? State.
- 4
12. What is the provision of right to use land for installation of telecommunication as per the Telecommunication Act, 2053? State.
- 4
13. आउट सोर्सिङ्ग (Outsourcing) लाई वर्तमान व्यवस्थापन प्रणालीमा महत्त्व दिन थालिएको छ । यसको अर्थ र फाइदा बताउँदै नेपाल टेलिकमले प्रदान गर्ने सेवाहरूमध्ये के-कस्ता सेवाहरू आउट सोर्स गर्नु उपयुक्त होला ? सुक्ष्म रूपमा लेख्नुहोस् ।
- 90