

Council for Technical Education and Vocational Training
Office of the Controller of Examinations
Sanothimi, Bhaktapur

Regular/Back Exam- 2077, Chaitra/2079 Baishakh

Program: Diploma in Civil/Architecture Engineering

Full Marks: 40

Year/Part: II/II (2013, 2014)

Pass Marks: 16

Subject: Social Studies

Time: 1.5 hrs.

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate full marks.

कुनै आठ प्रश्नहरूको उत्तर दिनुहोस् ।

१. इन्जिनियरिङका विद्यार्थीलाई समाजशास्त्रको अध्ययनको महत्वबारे चर्चा गर्नुहोस् । (५)

(Write the importance of studying social science for the students of engineering.)

२. समाजको परिभाषा दिई यसका विशेषताहरूको व्याख्या गर्नुहोस् । (५)

(Give the meaning of society. Explain its features.)

३. सामाजिक तथा सांस्कृतिक परिवर्तनका चक्रिय सिद्धान्तको व्याख्या गर्नुहोस् । (५)

(Explain the cyclic principle of social and cultural change.)

४. वातावरण संरक्षण किन जरुरी छ ? प्रष्ट पार्नुहोस् । (५)

(Why environmental protection is necessary? Explain.)

५. घरैघरै उद्योगको महत्व चर्चा गर्नुहोस् । (५)

(Write the importance of cottage industry.)

६. सामाजिक कार्यकर्ताको परिचय दिई उसमा हुनुपर्ने गुणहरूको व्याख्या गर्नुहोस् । (५)

(Define social worker. Also, write the qualities of a social worker.)

७. नेपालमा सौर्यशक्तिको महत्व किन छ ? लेख्नुहोस् । (५)

(Why is solar energy important in Nepal?)

८. जनसंख्या नियन्त्रणका उपायहरू वर्णन गर्नुहोस् । (५)

(Explain the controlling measures of population growth.)

९. नेपालमा विकेन्द्रीकरणको आवश्यकता र महत्व प्रकाश पार्नुहोस् । (५)

(What are the importance and needs of decentralization in Nepal? Explain.)

१०. देशको आर्थिक विकासमा कृषिको महत्व प्रष्ट पार्नुहोस् । (५)

(Explain the importance of agriculture in economic development of the country.)

Good Luck !

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Jessica J Manson



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web the effectiveness of the plate earthing is based on the types of soil and also depends on how much is deep inside the earth pit the earth for the effectiveness of the plate earthing diagram also depends on the shape and size of the plate like diameter length

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buried vertically at a depth not less than 3m from the ground level the dimension needed for galvanized iron plate is 60cmx60cmx6 35mm and that for copper plate is 60cmx60cmx3 18mm

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web plate earthing in the plate earthing system a plate made of either copper with dimensions 60cm 60cm 3 18mm i e 2ft 2ft 1 8 in or galvanized iron gi with dimensions 60cm 60cm 6 35 mm 2ft 2ft ¼ in is vertically buried in the earth earth pit and it should not be less than 3m 10ft from the ground level

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web feb 27 2023 plate earthing is a type of electrical earthing in which a metal plate is buried in the ground and connected to the electrical system the plate used for earthing is typically made of copper steel or galvanized iron the size of the plate depends on the type of soil current to be grounded and other factors

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