Council for Technical Education and Vocational Training

# Office of the Controller of Examinations Sanothimi, Bhaktapur

Regular/Back/Scholarship Exam-2080 Bhadra

Program:	Diploma in Geomatics Engineering	Full Marks: 80
Subject:	III/I (2018)	Pass Marks: 32 Time: 3 hrs.
Subject:	Civil Construction and Quantity Survey	Time: 5 nrs.

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate full marks. www.arjun00.com.np

# Attempt ALL questions.

- What is construction work? Write down the various types of [2+6] 1 construction works in Nepal.
  - [2+6]Define stone masonry. Explain Flemish and stretcher bond. b.
- T81 How do you measure the discharge by bucket stop watch 2. а. method? Explain.
  - Describe national highway and feeder roads. [4+4]Ъ. Define estimate. Explain various types of estimates. [2+6]
- 3. a. Write down units of measurement of following works:  $18 \times 11$ b.
  - E/W in excavation 1
  - PCC for RCC ii.
  - iii. Flat brick soling
  - iv. Formworks
  - Reinforcement bars
  - vi. Plaster Works
  - vii. Brickwork in foundation
  - viii. Skirting
- Write short notes on: (any FOUR) 4
  - Method of river training
  - Gravity flow water supply system  $\mathbf{b}_{-}$
  - Water distribution management Ca.
  - d. Long and short wall method
  - e. Aggregates
- What is rate analysis? Prepare a rate analysis of 10 m<sup>3</sup> of [2+6] 5. 23. PCC (1:3:6).

Cout. .....

 $[4\times4]$ 

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BUILDING MATERIALS, SECOND EDITION VARGHESE, P. C.,2015-02-26 This practice oriented book now in its second edition presents a lucid yet comprehensive coverage of the engineering properties and uses of the materials commonly used in building construction in India Profusely illustrated with tables and diagrams the book brings into light the basics of building materials and their specifications Besides giving information regarding the traditional building materials the text now acquaints the reader with up to date and in depth information pertaining to modern materials available in the market The references to IS codes and standards make this text suitable for further study and field use The second edition possesses some substantial changes in Chapters 12 13 14 and 20 Now the book offers a new section on durability of concrete in Chapter 12 a modified section regarding revision of IS 10262 1982 code on concrete mix design to IS 10262 2009 and a new section on classification of exposure conditions in Chapter 13 and a new section relating to large advances made in concrete

construction and repair chemicals in Chapter 14 Besides the content of Chapter 20 has been completely updated with a particular emphasis on the extensive use of aluminium in building construction Primarily intended for the students pursuing undergraduate degree B E B Tech and diploma courses in civil engineering and architecture the book on account of lecture based presentation of the subject should also prove eminently utilitarian for the young teachers to use it in their classroom lectures as well as for practising engineers to get a clear understanding of the fundamentals of the subject NEW TO THE SECOND EDITION Review questions at the end of each chapter enable the reader to recapitulate the topics Considerable attention is given on field practice Syllabus of laboratory work on construction materials and a model question paper Anna University are given in appendices to guide the reader 2025-26 SSC JE Electrical Engineering Solved Papers YCT Expert Team, 2025 26 SSC JE Electrical Engineering Solved Papers 656 995 E This book contains previous solved papers 2024-25 SSC JE Electrical Engineering Solved Papers YCT Expert Team, 2024 25 SSC JE Electrical from 2007 to 2024 **Engineering Solved Papers** UPSC CSAT Prelims Exam Paper - 2 | 1000+ Solved Objective Questions (10 Mock Tests + 3 Previous Year Papers) EduGorilla Prep Experts, 2022-08-03 Best Selling Book in English Edition for UPSC CSAT Prelims Exam Paper 2 with objective type questions as per the latest syllabus given by the UPSC Compare your performance with other students using Smart Answer Sheets in EduGorilla s UPSC CSAT Prelims Exam Paper 2 Practice Kit UPSC CSAT Prelims Exam Paper 2 Preparation Kit comes with 13 Tests 10 Mock Tests 3 Previous Year Papers with the best quality content Increase your chances of selection by 14X UPSC CSAT Prelims Exam Paper 2 Prep Kit comes with well structured and 100% detailed solutions for all the questions Clear exam with good grades using thoroughly Researched Content by Banking & SSC September 2019 eBook Jagran Josh, 2019-11-01 Jagranjosh s Banking SSC e book September experts 2019 eBook is a one stop solution to help students preparing for the upcoming IBPS PO RRB 2019 SSC JE 2019 SSC CGL Tier 2 2019 and SSC JHT 2019 Exams All the chapters of this e Book are reader friendly and easy to understand Our team at Jagranjosh com wishes all the very best to the aspirants of Banking SSC Exams Key Feature Banking SSC e book September 2019 is prepared by subject matter expert team of Jagranjosh com who worked up the best to come up with this all inclusive preparation package for IBPS PO RRB 2019 SSC JE 2019 SSC CGL Tier 2 2019 and SSC JHT 2019 Exams The book includes a preparation strategy for SSC JE SSC CGL Tier 2 SSC JHT IBPS RRB Mains and IBPS PO Prelims 2019 Exams This e book also contains the practice questions for the SSC CGL Tier 2 IBPS RRB Mains 2019 Exam Apart from this the book also has extensive coverage of important events throughout the month HAL Exam PDF- Hindustan Aeronautics Ltd Diploma Technician (Civil) Exam-Civil Engineering Subject Practice Sets eBook Chandresh Agrawal, Nandini Books, 2025-01-12 SGN The HAL Exam PDF Hindustan Aeronautics Ltd Diploma Technician Civil Exam Civil Engineering Subject Practice Sets eBook Covers Objective Questions With Answers Banking & SSC April 2020 eBook Jagranjosh, 2020-04-08 Jagranjosh s Banking SSC e book April 2020 eBook is a one stop solution to help students preparing for the upcoming SBI Clerk 2020

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