

**A TREATISE ON TELEGRAPHY,
PREPARED FOR STUDENTS OF THE
INTERNATIONAL CORRESPONDENCE
SCHOOLS, SCRANTON, PA. VOL. IV.
ANSWERS TO QUESTIONS**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649068166

A Treatise on Telegraphy, Prepared for Students of the International Correspondence Schools,
Scranton, Pa. Vol. IV. Answers to Questions by International Correspondence Schools

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd.
Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

INTERNATIONAL CORRESPONDENCE SCHOOLS

**A TREATISE ON TELEGRAPHY,
PREPARED FOR STUDENTS OF THE
INTERNATIONAL CORRESPONDENCE
SCHOOLS, SCRANTON, PA. VOL. IV.
ANSWERS TO QUESTIONS**

A TREATISE
ON
TELEGRAPHY

PREPARED FOR STUDENTS OF
THE INTERNATIONAL CORRESPONDENCE SCHOOLS
SCRANTON, PA.

Volume IV

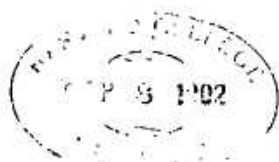
ANSWERS TO QUESTIONS

First Edition

SCRANTON
INTERNATIONAL TEXTBOOK COMPANY
1901

1363

KF 17118



Engineering A.P.S.

Copyright, 1897, 1898, 1899, 1900, 1901,
by THE COLLIERY ENGINEER COMPANY.

Arithmetic, Key: Copyright, 1893, 1894, 1896, 1897, 1898, by THE COLLIERY ENGINEER COMPANY.

Mensuration and Use of Letters in Algebraic Formulas, Key: Copyright, 1894, 1895, by THE COLLIERY ENGINEER COMPANY.

Elementary Algebra and Trigonometric Functions, Key: Copyright, 1894, 1896, 1897, 1898, by THE COLLIERY ENGINEER COMPANY.

Elementary Mechanics, Key: Copyright, 1893, 1894, 1895, 1897, by THE COLLIERY ENGINEER COMPANY.

Principles of Electricity and Magnetism, Key: Copyright, 1894, by THE COLLIERY ENGINEER COMPANY.

Electrical Measurements, Key: Copyright, 1894, 1895, by THE COLLIERY ENGINEER COMPANY.

Batteries, Key: Copyright, 1895, by THE COLLIERY ENGINEER COMPANY.

Entered at Stationers' Hall, London.

All rights reserved.

BURR PRINTING HOUSE,
FRANKFORD AND JACOB STREETS,
NEW YORK.

NOTICE.

There is a break in the continuity of the question numbers and figure numbers between the answers to questions relating to the section on Elementary Algebra and Trigonometric Functions and those relating to the section on Elementary Mechanics, and between those relating to Elementary Mechanics and those relating to Principles of Electricity and Magnetism. This does not affect the subject matter, which is published in full, and in regular order.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the success of any business and for the protection of the interests of all parties involved. The document outlines the various methods and systems that can be used to ensure the accuracy and reliability of financial records.

2. The second part of the document focuses on the role of the auditor in the financial reporting process. It describes the responsibilities of the auditor and the standards that must be followed to ensure the integrity of the financial statements. The document also discusses the importance of communication between the auditor and the management of the company.

3. The third part of the document addresses the issue of internal controls. It explains how internal controls can be used to prevent and detect errors and fraud, and to ensure the accuracy of financial reporting. The document provides a detailed overview of the various types of internal controls that can be implemented in a business.

4. The fourth part of the document discusses the importance of transparency and disclosure in financial reporting. It explains how transparency and disclosure can help to build trust and confidence in the financial statements, and how they can be used to identify and address areas of concern.

5. The fifth part of the document discusses the importance of the audit committee in the financial reporting process. It describes the role of the audit committee and the standards that must be followed to ensure the integrity of the financial statements. The document also discusses the importance of communication between the audit committee and the management of the company.

6. The sixth part of the document discusses the importance of the external auditor in the financial reporting process. It describes the role of the external auditor and the standards that must be followed to ensure the integrity of the financial statements. The document also discusses the importance of communication between the external auditor and the management of the company.

7. The seventh part of the document discusses the importance of the internal auditor in the financial reporting process. It describes the role of the internal auditor and the standards that must be followed to ensure the integrity of the financial statements. The document also discusses the importance of communication between the internal auditor and the management of the company.

8. The eighth part of the document discusses the importance of the external auditor in the financial reporting process. It describes the role of the external auditor and the standards that must be followed to ensure the integrity of the financial statements. The document also discusses the importance of communication between the external auditor and the management of the company.

9. The ninth part of the document discusses the importance of the internal auditor in the financial reporting process. It describes the role of the internal auditor and the standards that must be followed to ensure the integrity of the financial statements. The document also discusses the importance of communication between the internal auditor and the management of the company.

10. The tenth part of the document discusses the importance of the external auditor in the financial reporting process. It describes the role of the external auditor and the standards that must be followed to ensure the integrity of the financial statements. The document also discusses the importance of communication between the external auditor and the management of the company.

A KEY
TO ALL THE
QUESTIONS AND EXAMPLES
INCLUDED IN THE
QUESTION PAPERS IN VOLS. I AND II.

This volume contains the Keys to the various Question Papers in Vols. I and II. These Keys have been so arranged as to be similar in all respects to the Question Papers to which they refer. The last seven Keys bear the same section numbers as the Question Papers in Vol. II.

CONTENTS.

| | NOS. | PAGE |
|--|--------------------------------|--------------|
| Arithmetic, - - - | Answers to Questions 1- 141 | 1 |
| Mensuration and Use of Letters in Algebraic For- mulas, - - - | Answers to Questions 142- 213 | 93 |
| Elementary Alge- bra and Trigon- ometric Functions, | Answers to Questions 214- 268 | 109 |
| Elementary Me- chanics, - - - | Answers to Questions 355- 453 | 131 |
| Principles of Elec- tricity and Mag- netism, - - - | Answers to Questions 1079-1187 | 153 |
| Electrical Measure- ments, - - - | Answers to Questions 1188-1229 | 173 |
| Batteries, - - - | Answers to Questions 1230-1292 | 193 |
| Elements of Tele- graph Operating, | Answers to Questions 1-38 | SECTION 1 |
| Telegraphy (Part 1), | Answers to Questions 1-58 | 2 |
| Telegraphy (Part 2), | Answers to Questions 1-53 | 3 |
| Telegraphy (Part 3), | Answers to Questions 1-60 | 4 |
| Telegraphy (Part 4), | Answers to Questions 1-83 | 5 |
| Telegraphy (Part 5), | Answers to Questions 1-29 | 6 |
| Telegraphy (Part 6), | Answers to Questions 1-20 | 7 |