

BIOLOGY
SECTION A
PAPER 2 [4551/2]

No.	Marking Criteria / Sample Answers	Marks	
1 (a) (i)	Gills		1
(ii)	Tracheal system		1
(b)	P : Filaments Q: Spiracles	1 1	2
(c)	(R is ring of chitin which) support the tracheal / prevent the tracheal from collapsing.		1
(d)	Diagram 1.1(b): P1: The filament have numerous thin-walled lamellae to maximise the surface area for gaseous exchange. P2: The gill filaments have thin membrane and covered by a net work of capillaries to transport respiratory gases. P3: The surface of the gills is moist which allows the gases to be dissolved. Any 1P		1
	Diagram 1.2(b) P1: The large number of tracheoles provides a large surface for the diffusion of gases. P2: Tip of tracheoles have thin permeable walls and contain fluid in which respiratory gases can dissolve. P3: Terminal ends of the tracheol remains moist which allows the gases to be dissolved. Any 1P		1
(c) (i)	P1: (The gaseous exchange process occurs over the whole body surface in an <u>Amoeba sp</u>) through simple diffusion. P2: Higher concentration of oxygen in the water surrounding causes oxygen to diffuse into the <u>Amoeba</u> . P3: Higher concentration of carbon dioxide in the cell causes carbon dioxide to diffuse out of the <u>Amoeba</u> . Any 2P	1 1 1	2
(ii)	S: Contractile vacuole		1
(iii)	P1: Freshwater is hypotonic to the cytoplasmic fluid of <u>Amoeba sp</u> . P2: Water diffuses into the cell and fill the contractile vacuole by osmosis P3: When the contractile vacuole is filled with water to its maximum size, it contracts to expel its content from time to time. Any 2P	1 1 1	2

June 2013 P2 Mark Scheme

Е. Г. Кошкина



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ACCA Essentials P2 Corporate Reporting (International and UK) Revision Kit 2014 BPP Learning Media, 2014-06-01 The examining team reviewed P2 Practice Revision Kit provides invaluable guidance on how to approach the exam and contains many of the long case study questions that you will find in the exam Three mock exams provide you with more essential practice and marking schemes show you how the examiner awards marks **ACCA P2 - Corporate Reporting (INT) - Study Text 2013** BPP Learning Media, 2011-12-15 The Study Text has been reviewed by the examiner and takes account of their advice on approaching the paper Ethics which have an impact on all aspects of financial reporting are introduced at an early stage as is corporate social responsibility The accounting standards coverage combines revision with extension into more advanced areas Later more advanced consolidation topics are covered Current issues are reflected throughout and also summarised in their own chapter The question bank contains practice at the case study style question you will encounter in the real exam The Study Text is suitable for both International and UK streams Additional topics relating to the UK are covered in an online supplement **CTET Success Master Maths and Science Paper 2 for Class 6 to 8 for 2021 Exams** Arihant Experts, 2021-05-26 1 Success Master Study Guides focus in the preparation of CTET teaching Exam 2 This book deals with CTET Mathematics and Science Paper 2 Classes 6 8 3 Divided into 5 main Sections completely prepared on the latest exam pattern 4 Provides Previous years Solved Papers 2 Practice Sets and more than 3000 MCQs are given for thorough practice CTET provides you with an opportunity to make a mark as an educator while teaching in Central Government School Prepared as per National Curriculum Framework here s representing the updated edition of Success Master CTET Mathematics Science Paper II Class VI VIII that serves as a study guide for the candidates who are willing to appear for the exam this year The book provides focused study material dividing the entire syllabus into 5 majors providing the complete coverage With more than 3000 MCQs are provided for the quick revision of the concepts Chapterwise coverage of the previous Years questions along with the Trend Analysis help aspirants for better preparation Lastly Solved Paper 2021 2 Practice Sets are given leaving no stones untouched Preparation done from this book proves to be highly useful for CTET Paper 1 in achieving good rank in the exam TOC Solved Paper 2021 January Solved Paper 2019 December Solved Paper 2019 July Solved Paper 2018 December Solved Paper 2016 September Child Development and Pedagogy English Language and Pedagogy Hindi Bhasha evm Shiksha shastra Mathematics and Pedagogy Science and Pedagogy Practice Sets 1 2 **CTET Success Master Social Science Paper 2 for Class 6 to 8 for 2021 Exams** Arihant Experts, 2021-05-26 1 Success Master Study Guides focus in the preparation of CTET teaching Exam 2 This book deals with CTET Mathematics and Science Paper 2 Classes 6 8 3 Divided into 5 main Sections completely prepared on the latest exam pattern 4 Provides Previous years Solved Papers 2 Practice Sets and more than 3000 MCQs are given for thorough practice CTET provides you with an opportunity to make a mark as an educator while teaching in Central Government School Prepared as per National Curriculum Framework

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CTET Success Master Social Science/Studies Paper-2 for Class 6 to 8 2020 Arihant Experts,2020-01-02 Throughout the world teaching is looked at as one of the most respected and noble profession a person could have A great teacher not only shows the right path that a student should follow but also prepares the human resources for the further development of the nation Among various exams CTET is the most popular teaching exam in the country Central Teaching Eligibility Test CTET is a national level test

conducted by CBSE twice a year to recruit the eligible candidates as teacher The exam is conducted into 2 papers Paper 1 for class 1 5 and Paper 2 for class 6 8 Any candidate who is interested to become a teacher for classes 6 to 8 then they have to appear for both the papers The new the edition of Study Guide Success Master CTET Social Science Studies Paper II has been prepared completely on the latest exam pattern The book has been divided into 5 key sections and further divided into chapters providing the focused study material After covering theoretical part this book also concentrates on the practice part it provides Previous Years Solved Paper 2 practice sets and more than 3000 MCQs for thorough practice Ample numbers of questions have been given which are covered in a Chapterwise manner that allows candidates to understand the trend of the questions as well as the exam This book will prove to be highly useful for the CTET Paper 2 exam as it will help in achieving the good rank in the exam

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Pearson Edexcel A-level Psychology Student Guide 2: Applications of psychology Christine Brain, 2020-05-04 Reinforce understanding throughout the course with clear topic summaries and sample questions and answers to help students target higher grades Written by experienced teacher and subject expert Christine Brain our Student Guides are divided into two key sections content guidance and sample questions and answers Content guidance will Develop understanding of key concepts and terminology this guide covers applications of psychology clinical criminological child and health psychology Consolidate knowledge with knowledge check questions at the end of each topic and answers in the back of the book Sample questions and answers will Build understanding of the different question types so that students can approach each question with confidence Enable students to target top grades in Paper 2 with sample answers and commentary explaining exactly why marks have been awarded

The Sociopolitics of English Language Testing Seyyed-Abdolhamid Mirhosseini, Peter De Costa, 2020-02-20

Highlighting marginalized but significant perspectives about the sociopolitical essence of English language tests and testing processes worldwide this book explores the social considerations of testing theories and practices from a critical perspective Investigating concerns surrounding power inequalities The Sociopolitics of English Language Testing takes a socially situated view of language assessment bringing sociopolitical understandings of language teaching learning and assessment to the forefront in the field Within the broader discussion of the politics of test use an international team of language and education experts address the issues of ideology diversity power and dominance in English language testing Through socially sensitive theoretical as well as empirical discussion and investigation of English language testing this book offers valuable insights not only to applied linguists and the language education community who have focused on positivistic and cognitively oriented conceptions of language testing but to anyone who wishes to venture beyond the traditional bounds of the field

The New Newbolt Report Andrew Green, 2021-11-29 This book offers a pivotal re evaluation of English teaching one

century on from The Newbolt Report of 1921 responding to this seminal work and exploring its impact on issues and contemporary aims of English teaching today Bringing together a range of experts in English higher education the book provides a twenty first century inflection on the enduring issues highlighted by Newbolt s original report It examines topics including the demands of assessment the narrowing of the literary curriculum the impact of education reform targets related to social mobility class and widening participation as well as broader questions about the function of literature and the arts in education Chapters also consider issues surrounding the promotion of community cohesion diversity and how technological advances might reshape literary education This unique re evaluation of the achievements and findings of the Newbolt Commission will be essential reading for those researching English education and the history of education **ACCA Approved - P2 Corporate Reporting (INT) (September 2017 to June 2018 exams)** Becker Professional Education,2017-04-15 ACCA Approved and valid for exams from 01 Sept 2017 up to 30 June 2018 Becker s P2 Corporate Reporting INT Revision Question Bank has been approved and quality assured by the ACCA s examining team *Succeeding as an English Teacher* Abigail Mann,Lyndsay Bawden,Fe Brewer,Davina Canham,Mary Hind-Portley,Ruth Holder,Kaley Macis-Riley,Laura May Rowlands,Andy Sammons,Zara Shah,Laura Tsabet,Holly Wimbush,2021-10-28 Clever comprehensive and current a book I ll be returning to again and again Stuart Pryke Every English teacher will get huge value from this timely book Alex Quigley The ultimate guide to teaching English in a secondary school this book supports you on your journey from trainee to head of department and everything in between *Succeeding as an English Teacher* provides practical guidance in an accessible format to help you teach English at Key Stages 3 4 and 5 It covers key topics including planning a knowledge rich and diverse curriculum and schemes of learning delivering engaging and effective lessons advancing your subject knowledge supporting students with revision applying the science of learning in your English classroom This book is perfect for any newly qualified or experienced teacher looking to develop their practice and progress in their career Featuring the varied perspectives of 12 English teachers this unique compilation offers invaluable advice and top tips for making every English lesson count as well as real life examples opportunities for reflection and a foreword by Jill Berry The *Succeeding As* series offers practical no nonsense guidance to help you excel in a specific role in a secondary school Including everything you need to be successful in your teaching career the books are ideal for those just starting out as well as more experienced practitioners looking to develop their skill sets **ACCA Paper P2 - Corporate Reporting (INT and UK) Practice and revision kit** BPP Learning Media,2013-01-01 The examiner reviewed P2 Practice and Revision Kit provides invaluable guidance on how to approach the exam and contains many of the long case study questions that you will find in the exam Three mock exams provide you with more essential practice and marking schemes show you how the examiner awards marks **Taxmann's CRACKER for Company Law & Practice (Paper 2 | Company Law) - Featuring Solved Past Papers | Case Study-based Questions for CS Executive | New Syllabus | Dec. 2025/June 2026 Exams** CS N.S. Zad,CS Divya

Bajpai, 2025-06-21 Company Law Practice CRACKER is a comprehensive examination oriented study companion tailored specifically for CS Executive aspirants under the New Syllabus Designed to blend conceptual clarity with practical insight this book serves as a strategic revision tool with fully solved past examination questions extensive trend analyses and chapter wise question mapping It includes case study based questions making it an essential resource for mastering Paper 2 of Group 1 The Present Publication is the 5th Edition for the Dec 2025 June 2026 Exams This book is authored by CS N S Zad CS Divya Bajpai with the following noteworthy features Fully Solved Questions from past CS Executive examinations up to June 2025 updated as per the latest provisions Topic wise Arrangement for quick reference and focused practice Case Study Based Questions included to match the latest examination pattern Chapter wise Marks Distribution covering exams from 2021 to 2025 to identify high weightage topics Previous Exam Trend Analysis to predict probable questions and strategise revision Comparison with ICSI Study Material to ensure complete topic coverage Amendment ready Content aligned with the latest legal updates and exam expectations This book comprehensively covers the entire syllabus of Company Law and Practice under the New CS Executive curriculum divided into 21 chapters which cover both conceptual clarity and procedural application Key themes include Company Formation Legal Status o Types of companies incorporation process effect of registration doctrine of ultra vires Foundational Documents o In depth treatment of Memorandum and Articles of Association their alteration legal significance Capital Structure o Comprehensive coverage on share capital types of shares alteration of capital rights of shareholders Membership Deposits o The legal distinction between members and shareholders admission and cessation of membership regulation of public deposits Corporate Governance o Role appointment and responsibilities of Directors KMPs Board Committees CSR obligations and annual disclosures Accounts Audit o Books of accounts statutory audit auditor appointment reporting requirements and audit committee compliance Meetings Resolutions o Statutory framework around general meetings board meetings quorum agenda and resolutions Compromise Amalgamations Investigations o Corporate restructuring arrangements merger procedures inspection powers of the ROC and investigation mechanisms E Governance MCA21 o Digital governance framework filings and compliance under MCA portals Case Study Based Questions o A full fledged division dedicated to practical case scenarios these reflect the new style questions dominating recent papers The book is divided into two parts for intuitive learning Part I Company Law Principles Concepts Includes foundational and statutory topics such as o Introduction to Company Law o Share Capital Members Charges o Accounts Auditors o Compromise Amalgamations Deposits CSR Part II Company Administration Meetings Focuses on practical governance o Board Composition Powers o Meetings Directors General Meetings o E Governance Annual Report o Case Study Based Questions Each chapter begins with topic coverage and is followed by solved questions exam weightage trends and comparative notes with ICSI s study material

Flow Mitchell Ohriner, 2019-08-01 From its dynamic start at dance parties in the South Bronx in the late 1970s hip hop and rap music have exploded into a dominant style of popular

music in the United States and a force for activism and expression all over the world So too has scholarship on hip hop and rap music grown Yet much of this scholarship employing methods drawn from sociology and literature leaves unaddressed the expressive musical choices made by hip hop artists Fundamental among these choices is the rhythm of the rapping voice termed flow Flow presents unique theoretical and analytical challenges It is rhythmic in the same way other music is rhythmic but also in the way speech and poetry are rhythmic For the first time Mitchell Ohriner s *Flow The Rhythmic Voice in Rap Music* reconciles approaches to key concepts of rhythm such as meter periodicity patterning and accent treated independently across other branches of scholarship Ohriner theorizes flow by weaving between the methods of computational music analysis and humanistic close reading Through the analysis of large collections of verses and individual tracks the book addresses theories of rhythm meter and groove in the unique ecology of rap music In a series of case studies in the second half the work of Eminem clarifies how flow can relate to text the work of Black Thought of The Roots clarifies how flow can relate to other instrumental streams and the work of Talib Kweli clarifies how flow can relate to rap s persistent meter While Ohriner focuses on rap music throughout the book the methods he introduces will be useful for other musical genres that feature the voice freely interacting with a more rigid metric framework *MANAGEMENT AND COST*

ACCOUNTING COLIN M. DRURY,2013-12-11 **Competition Law** Richard Whish,David Bailey,2015 Definitive and clear authoritative and comprehensive the stand alone resource on competition law for students and practitioners written by the leading academics in the field This eighth edition addresses key developments including the Enterprise and Regulatory Reform Act 2013 with an increased emphasis on intellectual property **Пространство научных**

интересов:иностраные языки и межкультурная коммуникация - современные векторы развития и перспективы Е. Г. Кошкина,2019-01-01 IV 11 04 2019 3 2019 602 Communication current and future research challenges Kultur und Landeskunde von deutschsprachigen L ndern La France langue et culture **Backpacker** ,2001-03 Backpacker brings the outdoors straight to the reader s doorstep inspiring and enabling them to go more places and enjoy nature more often The authority on active adventure Backpacker is the world s first GPS enabled magazine and the only magazine whose editors personally test the hiking trails camping gear and survival tips they publish Backpacker s Editors Choice Awards an industry honor recognizing design feature and product innovation has become the gold standard against which all other outdoor industry awards are measured

June 2013 P2 Mark Scheme Book Review: Unveiling the Magic of Language

In a digital era where connections and knowledge reign supreme, the enchanting power of language has become much more apparent than ever. Its ability to stir emotions, provoke thought, and instigate transformation is actually remarkable. This extraordinary book, aptly titled "**June 2013 P2 Mark Scheme**," written by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound impact on our existence. Throughout this critique, we will delve to the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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web chemical equations and the law of conservation of matter in the previous section the reaction between hydrogen gas and

oxygen gas to produce water in the gaseous phase was shown as a chemical equation $2\text{H}_2 + \text{O}_2 \rightarrow 2\text{H}_2\text{O}$ at the molecular level the reaction would look something like this notice that there are two oxygen atoms on the

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