KASNEB

RECOMMENDED READING LIST – REVISED SYLLABUSES (JULY 2015)

CERTIFIED INFORMATION COMMUNICATION TECHNOLOGISTS - CICT

SECTION 1
PAPER NO. CT11 INTRODUCTION TO COMPUTING

	TITLE	AUTHOR(S)	EDITION
1.	Peter Norton's Introduction to Computers	Peter Norton	6
2.	Introduction to Computers	Garry B. Shelly	8
3.	Computer Fundamentals	D.P Nagpal	Revised
4.	Computer Fundamentals	Pradeep K.	6
5.	Schaum's Outlines: Principles of Computer Science	Paul Tymann	
6.	Study texts / Revision guides		

PAPER NO. CT12 COMPUTER APPLICATIONS - PRACTICAL

	TITLE	AUTHOR(S)	EDITION
1.	Peter Norton's Introduction to Computers	Peter Norton	6
2.	Schaum's Outlines: Principles of Computer Science	Paul Tymann	
3.	Microsoft Office 2007 All in One For Dummies	Wallace Wang	1
4.	Microsoft Office 2010 All in One For Dummies	Peter Weverka	
5.	Study texts / Revision guides		

PAPER NO. CT13 ENTREPRENEURSHIP AND COMMUNICATION

	TITLE	AUTHOR(S)	EDITION
1.	Effective Business Communication	Asha Koul	2
2.	Entrepreneurship	Robert D. Hisrich	9
3.	Communication Skills	John W. Davis	3
4.	Essentials of Entrepreneurship and Small Business Management	Thomas Zimmerer	8
5.	Communication Skills	Leena Sein	2
6.	Communication for Business: A Practical Approach	Shirley Taylor	4
7.	Business Ethics: Decision Making for Personal Integrity & Social Responsibility	Laura Hartman	3
8.	Business English	N.A Saleemi	EA
9.	Business Communication and Report Writing	N.A Saleemi	EA
10.	Entrepreneurship and Communication Simplified	N.A Saleemi	EA
11.	Study texts / Revision guides		

SECTION 2
PAPER NO. CT21 OPERATING SYSTEMS - PRACTICAL

	TITLE	AUTHOR(S)	EDITION
1.	Operating Systems: Design and Implementation	Andrew S. Tanenbaum	3
2.	Operating Systems: Internals and Design Principles	William Stallings	7
3.	Principles of Operating Systems: Design and Applications	Brian Stuart	1
4.	Modern Operating Systems	Andrew Tanenbaum	4
5.	Study texts / Revision guides		

PAPER NO. CT22 PRINCIPLES OF ACCOUNTING

	TITLE	AUTHOR(S)	EDITION
1.	Business Accounting I	Frank Wood	12
2.	A Textbook of Financial Accounting	Daniel. Kimuda	
3.	Advanced Accounting: Theory and Practice	David Wang'ombe	
4.	Basic Accounting	N.D. Nzomo	
5.	Accounting Theory and Practice	Michel Glautier	8
6.	Financial Accounting	N.A. Saleemi	EA
7.	Study texts / Revision guides		

PAPER NO. CT23 COMPUTER SUPPORT AND MAINTENANCE

	TITLE	AUTHOR(S)	EDITION
1.	Principles of Computer Hardware	Alan Clements	4
2.	Troubleshooting and Maintaining your PC	Dan Gookin	2
3.	Bigelow's Troubleshooting, Maintaining & Repairing PCs	Stephen Bigelow	5
4.	Study texts / Revision guides		

SECTION 3
PAPER NO. CT31 DATABASE SYSTEMS

	TITLE	AUTHOR(S)	EDITION
1.	Database Management System: A Practical Approach	Rajiv Chopra	Revised
2.	Fundamentals of Database Systems	Ramez Elmasri	7
3.	Introduction to Database Management Systems	Atul Kahate	
4.	Concepts of Database Management	Philip J. Pratt	8
5.	Study texts / Revision guides		

PAPER NO. CT32 SYSTEMS ANALYSIS AND DESIGN

	TITLE	AUTHOR(S)	EDITION
1.	Systems Analysis and Design	Julie E. Kendall	9
2.	Systems Analysis and Design	Harry J. Rosenblatt	10
3.	Modern System Analysis and Design	Jeffry A. Hoffer	4
4.	Study texts / Revision guides		

PAPER NO. CT33 STRUCTURED PROGRAMMING

	TITLE	AUTHOR(S)	EDITION
1.	Beginning Programming All-In-One Desk Reference For Dummies	Wallace Wang	1
2.	Computer Science: A Structured Programming Approach Using C	Behrouz A. Forouzan	3
3.	C For Dummies	Dan Gookin	2
4.	C Projects	Yash Vashant Kanetkar	
5.	Study texts / Revision guides		

SECTION 4
PAPER NO. CT41 OBJECT ORIENTED PROGRAMMING

	TITLE	AUTHOR(S)	EDITION
1.	Microsoft Visual C# 2010: An Introduction to Object-oriented Programming	Joyce Farrell	4
2.	Concepts of Programming Languages	Robert W. Sebesta	11
3.	Introduction to Programming using C++	Francis M. Kwale	
4.	Beginning Java Programming: The Object-Oriented Approach	Bart Baesens	
5.	Java: How to Program	Paul Deitel	9
6.	Java Demystified	Jim Keogh	1
7.	Study texts / Revision guides		

PAPER NO. CT42 WEB DESIGN AND E-COMMERCE

	TITLE	AUTHOR(S)	EDITION
1.	Internet and World Wide Web How To Program	Paul Deitel	5
2.	Web Programming: Building Internet Applications	Chris Bates	3
3.	Beginning HTML5 and CSS3 For Dummies	Ed Tittel	1
4.	Introduction to e-Business: Management and Strategy	Colin Combe	1
5.	Learning PHP, MySQL, JavaScript, CSS & HTML5: A Step-by-Step Guide to Creating Dynamic Websites	Robin Nixon	3
6.	Study texts / Revision guides		

PAPER NO. CT43 DATA COMMUNICATIONS AND COMPUTER NETWORKS

	TITLE	AUTHOR(S)	EDITION
1.	Data Communications and Networking	Behrouz A. Forouzan	**5**
2.	Networking All-in-One For Dummies	Doug Lowe	5
3.	Data and Computer Communications	William Stallings	10
4.	Computer Networks	Andrew S. Tanenbaum	5
5.	Mobile and Wireless Design Essentials	Martyn Mallic	1
6.	Study texts / Revision guides		

SECTION 5
PAPER NO. CT51 STRATEGY, GOVERNANCE AND ETHICS

	TITLE	AUTHOR(S)	EDITION
1.	Essentials of Strategic Management	Charles L.W. Hill	3
2.	Strategic Management : Theory and Practice	G.A. Cole	2
3.	Strategic Management: Planning for Domestic and Global Competition	John Pearce	13
4.	Boards That Deliver: Advancing Corporate Governance From Compliance to Competitive Advantage	Ram Charan	1
5.	Business Ethics Now	Andrew Ghillyer	4
6.	Human Values and Professional Ethics	Jayshree Suresh	3
7.	Corporate Governance	Christin Mallin	4
8.	Corporate Governance in Developing Economies: Country Studies of Africa, Asia and Latin America	Robert W. McGee	2009
9.	Corporate Governance	John Colley	1
10.	Law and Ethics in the Business Environment	Terry Halbert	8
11.	Business Ethics : A Textbook with Cases	William H. Shaw	8
12.	Codes of Governance e.g Mwongozo		
13.	Handbooks of Capital Markets Authority		
14.	Study texts / Revision guides		

PAPER NO. CT52 SOFTWARE ENGINEERING

	TITLE	AUTHOR(S)	EDITION
1.	Software Engineering: A Practitioner's Approach	Roger S. Pressman	8
2.	Software Engineering	Ian Sommerville	10
3.	Fundamentals of Software Engineering	Rajib Mall	3
4.	Study texts / Revision guides		

PAPER NO. CT53 MOBILE APPLICATION DEVELOPMENT

	TITLE	AUTHOR(S)	EDITION
1.	Professional Mobile Application Development	Jeff McWherter	1
2.	Android App Development For Dummies	Michael Burton	3
3.	Mobile Apps Made Simple: The Ultimate Guide to Quickly Creating, Designing and Utilizing Mobile Apps for Your Business	Jonathan McCallister	2
4.	HTML5 Mobile Application Development in 24 Hours, Sams Teach Yourself	Jennifer Kyrnin	1
5.	HTML5 for iOS and Android: A Beginner's Guide	Robin Nixon	1
6.	Study texts / Revision guides		

SECTION 6
PAPER NO. CT61 SYSTEMS SECURITY

	TITLE	AUTHOR(S)	EDITION
1.	CISSP For Dummies	Lawrence C. Miller	4
2.	Wireless Security: Models, Threats and Solutions	Randall K. Nichols	1
3.	Network Security Bible	Eric Cole	2
4.	Computer Ethics and Professional Responsibility	Terrell Ward Bynum	1
5.	Security+ Guide to Network Security Fundamentals	Mark Ciampa	4
6.	Study texts / Revision guides		

PAPER NO. CT62 INFORMATION SYSTEMS PROJECT MANAGEMENT

	TITLE	AUTHOR(S)	EDITION
1.	Project Management for Dummies	Stanley E. Portny	4
2.	Information Technology Project Management	Kathy Schwalbe	8
3.	Study texts / Revision guides		

PAPER NO. CT63 RESEARCH METHODS

	TITLE	AUTHOR(S)	EDITION
1.	Research Methods: Quantitative and Qualitative Approaches	Mugenda & Mugenda	
2.	Research Methodology: Methods and Techniques	C.R Kothari	3
3.	Study texts / Revision guides		

ICT PROJECT

	TITLE	AUTHOR(S)	EDITION
1.	Project Management	Dennis Lock	9
2.	Project Planning, Scheduling, and Control: The Ultimate Hands-On Guide to Bringing Projects in On Time and On Budget	James Lewis	
3.	Computer and project management with Ms project guide	Gitonga B.A	Revised
4.	Study texts / Revision guides		