PRINCIPLES OF ACCOUNTS GCE NORMAL LEVEL (SYLLABUS 7091)

INTRODUCTION

The syllabus aims to develop an understanding of the principles and concepts of accounting and their applications in a variety of business situations. Candidates will acquire basic knowledge in double entry and develop the ability to prepare, present, and analyse financial statements.

The syllabus is organised into six sections:

- role of accounting which is to provide information for monitoring and decision making by different users:
- (ii) **double entry system of book-keeping** which comprises the accounting equation, source documents, books of prime entry, the cash book, the general journal, the ledger and the trial balance:
- (iii) **accounting procedures** regarding capital and revenue expenditure, depreciation, adjustments to ledger accounts and the correction of errors;
- (iv) **fundamentals of preparing the final accounts** i.e. Trading Account, Profit and Loss Account, Balance Sheet and the operation of partnerships;
- (v) **preparation of final accounts** for sole traders and partnerships;
- (vi) analysis of final accounts.

AIMS

To enable students to:

- acquire knowledge and understanding of fundamental accounting concepts, principles, and procedures in the context of business aims and activities:
- develop skills in preparing and analysing accounting information:
- develop an understanding of the role of accounting in providing an information system for monitoring and decision making;
- develop skills of numeracy, information technology literacy, communication, inquiry and presentation;
- develop attitudes of accuracy, orderliness and logical thought and an appreciation of professional ethics.

The syllabus content is presented together with learning outcomes to provide teachers with more specific guidance as to what each of the syllabus areas requires. The arrangement of the topics in this section is not an indication of the sequence in which they should be taught.

	CONTENT	CANDIDATES SHOULD BE ABLE TO:	REMARKS
1	THE ROLE OF ACCOUNTING		
1.1	Book-keeping and Accounting Difference between book-keeping and accounting Role of accounting	 Define book-keeping Define accounting Explain the main difference between book-keeping and accounting Explain the main role of accounting Explain how past performance can be analysed to provide a guide for future decision making 	In this syllabus, the definition of accounting is defined as the process of recording, summarising, reporting, analysing and interpretation of financial information of an organisation.
1.2	Accounting Principles - Main accounting concepts and principles underlying the preparation of final accounts	 Explain the basic accounting concepts and principles accounting entity (or business entity) accounting period accrual concept/matching principle consistency duality going concern historical cost monetary assumption or money measurement materiality objectivity prudence or conservatism realisation concept Identify the accounting concepts and principles applied in given situations 	Candidates should be introduced to these accounting concepts and principles at relevant sections of the syllabus, where appropriate.
2	DOUBLE ENTRY SYSTEM OF BOOK-	(EEPING	
2.1	The Accounting Equation - Assets, Liabilities and Owners' Equity - Accounting equation: relationship between Assets, Liabilities and Owners' Equity - Cash and credit transactions	 Explain the meaning of assets, liabilities and owners' equity List examples of assets, liabilities and owners' equity Classify items as assets and liabilities State the accounting equation: Assets = Capital + Liabilities Calculate the value of assets, liabilities and capital using the accounting equation Analyse and state the effects of transactions on the accounting equation Distinguish between cash transactions (resulting in immediate cash payment) and credit transactions (payments are postponed) 	

	CONTENT	CANDIDATES SHOULD BE ABLE TO:	REMARKS
2.2	The Double Entry System - Process accounting data using the double entry system - Double entry rules	 Explain the meaning of revenue and expenses State the double entry rules Identify the accounts to be debited and credited for various transactions Apply the double entry rules for recording: purchases and sales of stock on cash and on credit terms returns of stock previously purchased on cash and/or credit terms returns of stock previously sold on cash and/or credit terms withdrawal of stock and cash for owners' personal use all other cash and credit transactions 	
2.3	Source Documents - Purpose of source documents - Types of source documents	- Explain the purpose of source documents - Identify and state the use of the following source documents: - invoice - credit note - debit note - payment voucher - cheque and cheque counterfoil - receipt and cash register slips - bank statement - petty cash voucher	Candidates will not be required to know the details in these documents.
2.4	Books of Prime Entry - Purpose of books of prime entry - Advantages of using various books of prime entry	 Explain the purpose of using books of prime entry Explain the usefulness of recording transactions in the subsidiary books e.g. records similar transactions reduces unnecessary details in the ledger as only totals are posted to the ledger Identify the types of books of prime entry: special journals i.e. purchases journal, purchases returns journal, sales journal and sales returns journal cash book (including petty cash book) general journal 	Candidates are required to know that books of prime entry are also known as books of original entry or day books.
2.4.1	Purchases Journal - Purpose of purchases journal - Trade discount	 Explain the purpose of the purchases journal State the source document for recording transactions in the purchases journal Interpret the items posted from the purchases journal to the appropriate accounts in the ledgers Explain the meaning of trade discount Outline the reasons for giving trade discount Calculate trade discount given by suppliers 	Questions will not be set on drawing up the purchases journal.

	CONTENT	CANDIDATES SHOULD BE ABLE TO:	REMARKS
2.4.2	Purchases Returns Journal or Returns Outwards Journal - Purpose of purchases returns journal	 Explain the purpose of the purchases returns journal Outline the reasons why goods previously purchased are returned to suppliers State the source document for recording transactions in the purchases returns journal Interpret the items posted from the purchases returns journal to the appropriate accounts in the ledgers Calculate the amount of returns allowance taking into consideration the trade discount received on purchase of goods 	Questions will not be set on drawing up the purchases returns journal.
2.4.3	Sales Journal - Purpose of sales journal - Trade discount	 Explain the purpose of the sales journal State the source document for recording transactions in the sales journal Interpret the items posted from the sales journal to the appropriate accounts in the ledgers Calculate trade discount given to customers 	Questions will not be set on drawing up the sales journal.
2.4.4	Sales Returns Journal <i>or</i> Returns Inwards Journal - Purpose of sales returns journal	 Explain the purpose of the sales returns journal Outline the reasons why goods previously sold to customers are returned State the source document for recording transactions in the sales returns journal Interpret the items posted from the sales returns journal to the appropriate accounts in the ledgers Calculate the amount of returns allowance taking into consideration the trade discount given on sales of goods 	Questions will not be set on drawing up the sales returns journal.
2.5	The General Journal - Purpose of general journal	 Explain the purpose of the general journal i.e. to record the following: opening entries closing entries purchase and sale of fixed assets on credit correction of errors, adjustments and transactions not recorded in the other subsidiary books Post transactions from the general journal to the appropriate accounts in the ledgers 	Questions will not be set specifically on recording closing entries in the general journal as part of the process of transferring expenses and revenue to the Trading and Profit and Loss Accounts on balance day.

	CONTENT	CANDIDATES SHOULD BE ABLE TO:	REMARKS
2.6	The Cash Book - Dual function as a book of prime entry and as a ledger account for bank and cash by use of analysis columns	 Explain the advantages of keeping cash in the bank Explain the purpose of the cash book Record transactions in the cash column and bank column of the cash book Post the entries from the cash book to the respective ledgers Interpret transactions and details in the cash book e.g. discount, total banked or withdrawn etc. 	
	Cash discountDishonoured cheques	 Explain the meaning of cash discount Outline the reasons for giving cash discounts Calculate cash discounts Explain the differences between cash discount and trade discount Explain the effect of giving and receiving cash discount on net profit Outline the reasons for a dishonoured cheque Record dishonoured cheque and discounts disallowed in the ledgers Draw up a 3-column cash book from given list of transactions 	
2.6.1	- Causes of discrepancy between the cash book balance and the bank statement balance - Purpose of preparing bank reconciliation statement	 Explain the differences between bank loan and bank overdraft Classify bank accounts, bank overdrafts and bank loans correctly in the Balance Sheet Interpret a bank statement Identify and explain the causes of discrepancy between the cash book balance and the balance on the bank statement Explain the need for preparing a bank reconciliation statement Reconcile the cash book balance with the bank statement balance by adjusting entries in the cash book and preparing a bank reconciliation statement, in respect of the following: unpresented cheques, dishonoured cheques, bank charges, direct debits, standing orders, credit transfers, dividends, correction of errors and uncredited deposits 	
2.6.2	Petty Cash - Need for a petty cash fund - Purpose of petty cash book - Advantages of the Imprest System	 Explain the need for a petty cash fund Explain the purpose of a petty cash book in relation to the cash book Explain the meaning of 'float' Explain the meaning of the imprest system Outline the advantages of the imprest system of keeping petty cash Interpret the details in the petty cash book Calculate and record the amount of reimbursement required to restore the petty cash balance to the imprest amount Draw up a petty cash book from given list of transactions 	

- Sub-division of ledger into the sales ledger, purchases ledger and the general ledger - Transactions related to drawings - Sub-division of ledger into the sales ledger and the general ledger and the general ledger are kept in the balances in ledger accounts - Interpret the details and the balances in ledger accounts and credit transactions involving debtors and creditors i.e all trade debtors accounts are kept in the sales ledger - all other accounts are kept in the general ledger - Explain the meaning of drawings	CON	NTENT	CANDIDATES SHOULD BE ABLE TO:	REMARKS
- Record drawings of stock, cash or other assets for owners' use - Record the transfer of drawings to the capital account - Explain the effect of drawings on capital - Transactions relating to stock - Explain the purpose of preparing the following accounts: - Purchases account - Sales account - Returns inwards account (or sales returns account) - Returns outwards account (or purchases returns account) - Draw up the following accounts to record transactions pertaining to the movement of stock: - Purchases account - Sales account - Sales account	2.7 The	Ledger 'T' accounts Sub-division of ledger into the sales ledger, purchases ledger and the general ledger Transactions related to drawings	 Prepare ledger accounts using 'T' accounts Analyse transactions and post relevant details to the appropriate accounts in the ledgers Balance ledger accounts as required Interpret the details and the balances in ledger accounts Explain that with the high volume of credit transactions involving debtors and creditors, separate ledgers are kept for debtors and creditors i.e. all trade debtors accounts are kept in the sales ledger all trade creditors accounts are kept in the purchases ledger all other accounts are kept in the general ledger Explain the meaning of drawings Distinguish between withdrawals of stock for business use and for owners' use Record drawings of stock, cash or other assets for owners' use Record the transfer of drawings to the capital account Explain the effect of drawings on capital Explain the purpose of preparing the following accounts: Purchases account Returns inwards account (or sales returns account) Returns outwards account (or purchases returns account) Draw up the following accounts to record transactions pertaining to the movement of stock: Purchases account 	Candidates are not required to - know the use of the folio

	CONTENT	CANDIDATES SHOULD BE ABLE TO:	REMARKS
2.8	The Trial Balance		
	- Purpose of a trial balance	 Explain what is meant by a trial balance Explain the purpose of preparing a trial balance Prepare a trial balance 	
	 Limitations of a trial balance Errors not revealed by a trial balance 	 Explain why an agreed trial balance is not an absolute proof of accuracy Explain the limitations of a trial balance i.e. unable to reveal certain errors State the types of errors that are not revealed by a trial balance: compensating errors complete reversal of entries errors of commission 	
	Frage revealed by a trial belongs	 errors of omission errors of original entry errors of principle Explain the effect of errors on the profit and asset valuation 	
	- Errors revealed by a trial balance	 State the types of errors that are revealed by a trial balance: errors in calculation errors in omitting either the debit or the credit entry posting of entries to the wrong side of the account errors in debiting an account with one amount and crediting the corresponding account with another amount Prepare an adjusted trial balance after correcting errors 	

	CONTENT	CANDIDATES SHOULD BE ABLE TO:	REMARKS
3	ACCOUNTING PROCEDURES		
3.1	Capital and Revenue Expenditure - Distinction between capital and revenue expenditure	 Explain the meaning of capital and revenue expenditure Distinguish and account for the different treatment of capital and revenue expenditure Classify business expenditure into capital or revenue expenditure Explain and show by calculation the effect of the treatment of expenditure on profit and asset valuation Distinguish between capital and revenue receipts 	
3.2	Accounting for Depreciation - Causes of depreciation - Need for provision for depreciation - Methods of calculating depreciation	 Explain the meaning of depreciation Outline the causes of depreciation Explain the need for provision for depreciation State the methods of calculating depreciation: the straight-line and reducing (diminishing) balance Calculate depreciation using the straight-line and reducing (diminishing) balance methods Compare the straight-line and reducing (diminishing) balance methods of calculating depreciation Outline the advantages and disadvantages of the straight-line and reducing (diminishing) balance methods of calculating depreciation Calculate the rate of depreciation, length of useful life, amount of depreciation, cost of fixed asset from given information Interpret the depreciation account and provision for depreciation of fixed assets account Prepare the following accounts to record depreciation: fixed assets account depreciation account provision for depreciation account Profit and Loss Account 	The suggested accounting entries for depreciation are as follows: - debit Depreciation account - credit Provision for depreciation account Close the Depreciation account and transfer the balance to the Profit and Loss Account - debit Profit and Loss Account - credit Depreciation account The fixed asset accounts show fixed assets at cost price i.e. no entry is made in the asset accounts for depreciation. Disposal of fixed assets is not required.
3.3 3.3.1	Adjustments of Ledger Accounts Accruals and Prepayments - Accrued expenses and revenue - Prepaid expenses and revenue	Prepare adjusting entries in the ledgers for: accrued expenses accrued revenue prepaid expenses prepaid revenue Show workings to determine the adjusted expenses/revenue and prepayments/accruals to be transferred to the Profit and Loss Account and the balance to appear in the Balance Sheet	For adjusting entries, it is not required to - draw up the accrued expense and revenue accounts - make reversing entries in these accrued expense and revenue accounts.

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	CONTENT	CANDIDATES SHOULD BE ABLE TO:	REMARKS
3.3.2	Bad Debts and Provision for Doubtful Debts Reasons for incurring bad debts Difference between bad debts and doubtful debts Provision for doubtful debts	 Explain the reasons for incurring bad debts Explain the difference between bad debts and doubtful debts Explain the need for provision for doubtful debts Prepare adjusting entries in the general journal and ledgers for: writing off bad debts recovering bad debts including partial settlement of debts provision for doubtful debts i.e. creating the provision for doubtful debts as well as increasing and reducing the provision for doubtful debts Explain the effect of bad debts, recovery of bad debts and provision for doubtful debts on net profit and net debtors in the Balance Sheet 	Candidates are required to calculate provision for doubtful debts based on the adjusted value of debtors i.e. after writing off all bad debts.
	which 1. <u>C</u>	are in line with the accounting conventions, are accepted. reating provision for doubtful debts and increasing the provision for doubtful debts debit Doubtful debts account credit Provision for doubtful debts account lose the Doubtful debts account and transfer the balance to the Profit and Loss Account credit Profit and Loss Account credit Doubtful debts account oubtful debts account oubtful debts will be deducted from gross profit as an expense in the Profit and Loss Account. ecreasing the provision for doubtful debts is as follows: debit Provision for doubtful debts account credit Decrease in doubtful debts account lose the Decrease in doubtful debts account credit Profit and Loss Account credit Profit and Loss Account ase in doubtful debts will be added to gross profit as 'revenue' in the Profit and Loss Account.	
3.4	Correction of Errors - Double entry to correct errors - Effects of errors on profit	 Write up journal entries and/or draw up ledger accounts to correct errors not revealed by trial balance i.e. errors of omission, errors of commission, errors of principle, errors of reversal of entries, errors of original entry, compensating errors Explain the effects of errors on profit Prepare a statement of adjusted profit after correcting errors, both revealed and not revealed by trial balance Prepare an adjusted Balance Sheet or an extract of the Balance Sheet after correcting the errors, both revealed and not revealed by the trial balance 	Questions will not be set on suspense account.

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	CONTENT	CANDIDATES SHOULD BE ABLE TO:	REMARKS
4	FUNDAMENTALS OF PREPARING THE	FINAL ACCOUNTS	
4.1	Trading Account - Purpose of Trading Account - Gross profit/loss - Cost of purchases - Stock	 Explain the purpose of the Trading Account Explain the meaning of gross profit/loss Identify the components which contribute to the cost of goods purchased i.e. cost of item purchased + carriage inwards + freight inwards + insurance for shipment of item to business + all other related cost in getting the item ready for sale Explain why closing stock is valued at cost price or net realisable value, whichever is lower i.e. prudence concept Define net realisable value Prepare a Trading Account in a suitable format from a list of account balances or a trial balance with the following details: opening stock net purchases (cost of purchases less returns outwards) cost of goods available for sale closing stock cost of goods sold net sales or turnover (sales - returns inwards) gross profit/loss Calculate the gross profit/loss, based on accounting principles, for a specified period 	Calculation of net realisable value (saleable value less expenses needed before completion of sale) is not required.
4.2	Profit and Loss Account - Purpose of Profit and Loss Account - Net profit/loss - Operating expenses - Realisation of profit	 Explain the purpose of the Profit and Loss Account Explain the meaning of net profit/loss Distinguish the various operating expenses from the cost of purchases Explain the differences between gross profit and net profit Prepare a Profit and Loss Account in a suitable format from a list of account balances or a trial balance Explain that net profit is represented by a net increase in assets, not necessarily an increase in cash 	Candidates should be able to distinguish between a trading and service business, recognising terminology such as 'fees', 'income' as well as 'sales'. Candidates are not required to classify expenses.

	CONTENT	CANDIDATES SHOULD BE ABLE TO:	REMARKS
4.3	Balance Sheet - Sections of Balance Sheet: fixed assets, intangible assets, current assets, long-term liabilities, current liabilities and capital - Effect of business transactions on the Balance Sheet	 Define Balance Sheet Explain the meaning of fixed assets, current assets, intangible assets, long term liabilities, current liabilities, owners' equity, working capital and capital employed (owners' equity + long-term liabilities) Explain the basis of valuation of assets i.e. fixed assets at cost less provision for depreciation (or accumulated depreciation) stock in trade at cost or net realisable value, whichever is lower trade debtors at expected collectible amount i.e. after deduction of provision for doubtful debts Prepare a classified Balance Sheet in a suitable format showing: fixed assets and current assets long term liabilities and current liabilities details of the capital of the proprietor Compute the net worth of the business from assets and liabilities details presented in the Balance Sheet Explain the effects of business transactions on items in the Balance Sheet Draw up an adjusted Balance Sheet after taking into account transactions that occurred after the preparation of the Balance Sheet 	Candidates are not required to prepare the Balance Sheet in statement form.
5	PREPARATION OF FINAL ACCOUNTS		
5.1	Sole Trader	 Prepare Trading Account, Profit and Loss Account and Balance Sheet Make adjustments for provision for depreciation using straight-line and diminishing (reducing) balance methods Make adjustments for provision for doubtful debts Make adjustments for accruals and prepayments to take account of accrued and prepaid expenses and accrued and prepaid income Make adjustments for goods taken by owner for own use 	Questions may be set on service businesses where a Trading Account is not required.

	CONTENT	CANDIDATES SHOULD BE ABLE TO:	REMARKS
5.2	Partnership		-
0.2	 Advantages and disadvantages of forming a partnership Need for partnership agreement Common terms in partnership agreement 	 Explain the advantages and disadvantages of forming a partnership Explain why a partnership agreement is drawn up List the common terms contained in the partnership agreement Apply the rules governing the interests of partners in the Partnership Act, Singapore, in the absence of the partnership agreement, i.e. all partners share the profits and losses equally no interest on capital will be paid no partners are entitled to salary loans by partners are paid an interest of 5% per annum 	In the absence of a partnership agreement, the rules governing the interests of partners in the Partnership Act will be provided in the question.
	 Features and capital structure Capital accounts Current accounts Profit and Loss Appropriation Account 	 Compare and contrast sole trader with partnership in terms of their features, capital structure and profit sharing Record the capital contributions made by partners both in cash or non-cash assets in the formation of a partnership Explain the advantages of using current accounts to record appropriated profits, interest on capital, interest on partners' loans and drawings of partners etc Explain why a current account may have a debit balance Draw up the Trading, Profit and Loss and Appropriation Accounts and Balance Sheet of a partnership Draw up partners' capital and current accounts both in ledger form or as part of a Balance Sheet presentation Prepare the final accounts of a partnership showing the treatment of interest on capital, partners' salaries, interest on drawings and interest on partners' loans, where appropriate 	Candidates will present: - partners' capital accounts separate from the current accounts in the Balance Sheet - interest on partners' loans in the Profit and Loss Account - interest on capital, partners' salaries, and interest on drawings in the Appropriation Account in a suitable format.
5.2.1	Amalgamation of Businesses		
	Reasons for amalgamationNeed for revaluation of assets	 Explain why two sole proprietors amalgamate their businesses to form a partnership Explain the need to revalue assets of the existing businesses upon the amalgamation of two sole proprietorships Adjust the capital accounts of the two sole proprietorships when assets are 	Candidates are not required to draw up a revaluation account. The following are not required: - admission of partner
	 Meaning of goodwill Factors contributing to goodwill Need for determining the value of goodwill 	revalued and liabilities paid off before the amalgamation - Draw up the revised Balance Sheets of the two sole proprietors after the adjustments - Draw up the Balance Sheet of the newly formed partnership - Explain the meaning of goodwill - State the factors that give rise to goodwill e.g. management skill or "know-how", reputation for service and quality of goods, favourable location of the business, good public relations, branding strategy etc. - Explain the need for determining the value of goodwill when the ownership of business changes - Prepare a Goodwill account i.e. debit Goodwill account, credit capital account for a sole proprietorship	 dissolution of partnership purchase of a business premium paid for goodwill writing off goodwill.
	- Classification of goodwill	- Classify goodwill in the Balance Sheet as an intangible asset	

	CONTENT	CANDIDATES SHOULD BE ABLE TO:	REMARKS
6	ANALYSIS OF FINAL ACCOUNTS		
6.1	Financial Relationships - Users of accounting information - Effect of stock valuation on profit, capital and assets	 Identify the internal and external users who have an interest in the accounting information of a business e.g. internal users include owners and managers; external users include prospective partner, prospective buyer, creditors, competitors and the bank Explain how a user would use business reports Calculate working capital, capital owned and capital employed State the effect of transactions on working capital, capital owned and capital employed Explain the effect of incorrect valuation of stock (i.e. understatement or overstatement) on gross profit, net profit, capital and asset valuation current and following year's gross and net profits 	Questions will not be set on return on capital employed.

SUMMARY OF FORMULAE

- a. Working capital = Current Assets Current Liabilities
- b. Capital owned = Total Assets Total Liabilities
- c. Capital employed = Owners' Equity + Long-term Liabilities

ASSESSMENT OBJECTIVES

The assessment objectives tested in Principles of Accounts are broadly categorised in the following hierarchical order:

AO1 Knowledge with understanding

AO2 Knowledge with application

AO3 Analysis

A description of each assessment objective is as follows:

AO1 Knowledge with understanding

Candidates should be able to:

- demonstrate knowledge and understanding of facts, concepts, principles and procedures appropriate to the syllabus;
- demonstrate understanding of knowledge through numeracy, literacy and presentation;

AO2 Knowledge with application

Candidates should be able to:

apply knowledge and information to various accounting situations and problems;

AO3 Analysis

Candidates should be able to:

- select, analyse and order information in written, numerical and tabular form;
- present appropriate information in an accepted accounting form.

SPECIFICATION GRID

The relationship between the assessment objectives and components of the scheme of assessment is as follows:

Assessment Objectives	AO1 Knowledge with understanding	AO2 Knowledge with application	AO3 Analysis	Overall Weighting
Paper 1	25%	10%	5%	40%
Paper 2	15%	30%	15%	60%
Total	40%	40%	20%	100%

The assessment objectives are weighted to give an indication of their relative importance. They are not intended to provide a precise statement of the number of marks in particular skills.

SCHEME OF ASSESSMENT

	DETAILS	DURATION	WEIGHTING
Paper 1	3 to 4 compulsory structured questions (40 marks)	1 hr	40%

In Paper 1, candidates will write their answers on the question paper.

	DETAILS	DURATION	WEIGHTING
Paper 2	2 structured questions (60 marks)	1½ hrs	60%
	Section A (30 marks) 1 compulsory structured question		
	Section B (30 marks) Choose 1 out of 2 structured questions		

In Paper 2, the question in Section A will involve the preparation of final accounts. Candidates will be provided with multi-column accounting stationery for answering questions in this Paper.

While candidates are expected to have exposure to the use of IT in the preparation and presentation of accounting information, the use of computerised accounting software is not required in the examination. An appreciation of the usefulness of computerised accounting systems in the preparation of accurate accounting information will suffice.