



**TNPSC GROUP I PRELIMS – 2020**  
**Test Batch Schedule (updated as per New Syllabus)**

<b>SAMACHEER KALVI BOOKS TESTS</b>			
<b>TEST</b>	<b>DATE</b>	<b>SUBJECT</b>	<b>TOPICS/SOURCE</b>
1.	10/10/2020 (Saturday)	<b>General Science-1</b>	6 <sup>th</sup> to 10 <sup>th</sup> Old and New books
		<b>Aptitude</b>	Average
		<b>Current affairs</b>	January 1 to 15 (2020)
2.	11/10/2020 (Sunday)	<b>Geography of India-1</b>	6 <sup>th</sup> to 10 <sup>th</sup> Old and New books
		<b>Aptitude</b>	HCF & LCM
		<b>Current affairs</b>	January 16 to 31 (2020)
3.	17/10/2020 (Saturday)	<b>History and Culture of India-1</b>	6 <sup>th</sup> to 10 <sup>th</sup> Old and New books
		<b>Aptitude</b>	Number system
		<b>Current affairs</b>	February 1 to 15 (2020)
4.	18/10/2020 (Sunday)	<b>Indian Polity 1</b>	6 <sup>th</sup> to 10 <sup>th</sup> Old and New books
		<b>Aptitude</b>	Simplification
		<b>Current affairs</b>	February 16 to 29 (2020)
5.	24/10/2020 (Saturday)	<b>Indian Economy-1</b>	6 <sup>th</sup> to 10 <sup>th</sup> Old and New books
		<b>Aptitude</b>	Ratio & Proportion
		<b>Current affairs</b>	March 1 to 15 (2020)
6.	25/10/2020 (Sunday)	<b>Indian National Movement -1</b>	6 <sup>th</sup> to 10 <sup>th</sup> Old and New books
		<b>Aptitude</b>	Problems on Ages
		<b>Current affairs</b>	March 16 to 31 (2020)
7.	31/10/2020 (Saturday)	<b>General Science- 2</b>	11 <sup>th</sup> & 12 <sup>th</sup> Old and New books
		<b>Aptitude</b>	Percentage
		<b>Current affairs</b>	April 1 to 15 (2020)
8.	01/11/2020 (Sunday)	<b>Geography of India-2</b>	11 <sup>th</sup> & 12 <sup>th</sup> Old and New books
		<b>Aptitude</b>	Profit & Loss, Discount
		<b>Current affairs</b>	April 16 to 30 (2020)
9.	07/11/2020 (Saturday)	<b>History and Culture of India-2</b>	11 <sup>th</sup> & 12 <sup>th</sup> Old and New books
		<b>Aptitude</b>	Simple Interest & Compound Interest
		<b>Current affairs</b>	May 1 to 15 (2020)
10.	08/11/2020 (Sunday)	<b>Indian Polity-2</b>	11 <sup>th</sup> & 12 <sup>th</sup> Old and New books
		<b>Aptitude</b>	Time & Work
		<b>Current affairs</b>	May 16 to 31 (2020)
11.	21/11/2020 (Saturday)	<b>Indian Economy-2</b>	11 <sup>th</sup> & 12 <sup>th</sup> Old and New books
		<b>Aptitude</b>	Time-speed & Distance
		<b>Current affairs</b>	June 1 to 15 (2020)
12.	22/11/2020 (Sunday)	<b>Indian National Movement-2</b>	11 <sup>th</sup> & 12 <sup>th</sup> Old and New books
		<b>Aptitude</b>	Mensuration (2D)
		<b>Current affairs</b>	June 16 to 30 (2020)
13.	28/11/2020 (Saturday)	<b>History &amp; Culture of Tamilnadu-1</b>	6 <sup>th</sup> to 10 <sup>th</sup> Old and New books
		<b>Aptitude</b>	Mensuration (3D)
		<b>Current affairs</b>	July 1 to 15 (2020)

14.	29/11/2020 (Sunday)	<b>Development Administration in Tamil Nadu-1</b>	6 <sup>th</sup> to 10 <sup>th</sup> Old and New books
		<b>Aptitude</b>	Puzzles, Numeric & Alpha numeric series
		<b>Current affairs</b>	July 16 to 31 (2020)
15.	05/12/2020 (Saturday)	<b>History &amp; Culture of Tamilnadu-2</b>	11 <sup>th</sup> & 12 <sup>th</sup> Old and New books
		<b>Aptitude</b>	Visual Reasoning & Dice
		<b>Current affairs</b>	August 1 to 15 (2020)
16.	06/12/2020 (Sunday)	<b>Development Administration in Tamil Nadu-2</b>	11 <sup>th</sup> & 12 <sup>th</sup> Old and New books
		<b>Aptitude</b>	Logical reasoning
		<b>Current affairs</b>	August 16 to 31 (2020)
<b>FULL LENGTH TESTS</b>			
17.	12/12/2020 (Saturday)	<b>General Studies</b> (General Science, Geography of India, Indian Polity, Indian Economy) + <b>Aptitude</b> (Average, HCF & LCM, Number system, Simplification, Ratio & Proportion, Problems on Ages, Percentage, Profit & Loss, Discount) + <b>Current affairs</b> - September 1 to 30 (2020)	
18.	13/12/2020 (Sunday)	<b>General Studies</b> (Indian National Movement, History and Culture of India & Tamilnadu, Development Administration in Tamil Nadu) + <b>Aptitude</b> (Simple Interest & Compound Interest, Time & Work, Time-speed & Distance, Mensuration (2D & 3D), Puzzles, Numeric & Alpha numeric series, Visual Reasoning, Dice, Logical reasoning) + <b>Current affairs</b> - October 1 to 31 (2020)	
19.	20/12/2020 (Sunday)	<b>FULL MOCK TEST - 1</b>	
20.	27/12/2020 (Sunday)	<b>FULL MOCK TEST - 2</b>	

Test	General studies	Current Affairs	Aptitude	Total	Time duration
<b>Test (1-16)</b>	100 Questions	25 Questions	25 Questions	150 Questions	2 hours
<b>Test (17 - 18)</b>	150 Questions	25 Questions	25 Questions	200 Questions	3 hours
<b>Test (19 - 20)</b>	175 Questions		25 Questions	200 Questions	3 hours

**Features:**

- ▶ *Test Days* : Saturday & Sunday
- ▶ *Total Number of Test* : 20 (Explanation & Discussion will be provided)
- ▶ *Fee* : 2,000 /- Only
- ▶ *Mark & Rank on the Same Day.*
- ▶ *Discussion for every test will be provided through online*

**SAMACHEER KALVI BOOKS SOURCES**

<b>GENERAL SCIENCE - PHYSICS</b>			
<b>S.No</b>	<b>Syllabus</b>	<b>Units</b>	<b>Books</b>
1.	Scientific Knowledge and Scientific temper - Power of Reasoning - Rote Learning Vs Conceptual Learning - Science as a tool to understand the past, present and future.	Nature of Physical World and Measurement, Chemistry Book; Basic Concepts of Chemistry and Chemical Calculations. Zoology Book: Trends in Economic Zoology, Basic Medical Instruments and Technique Recent Development in Physics. Chemistry in Everyday Life Botany Book: Economically useful Plants and Entrepreneurial Botany, Applications of Biotechnology.	11(New) & 12 (New)
2.	Nuclear Physics-	Atomic Structure	7,8,9,10 (New)
		Atomic and Nuclear physics, Nuclear Physics.	12(New &Old)
3.	Mechanics - Properties of Matter, Force, Motion and Energy – Everyday application of the basic principles of Mechanics,	Measurement	6,7,8,9(New)
		Force and motion	6,7(New)
		Force and pressure	8(New)
		Types of Energy	6(Old)
		Motion	9(New)
		Fluids	9(New)
		Laws of Motion	10(New)
		Work ,power, energy	9(Old)
		Laws of motion and gravitation	10(Old)
		Nature of Physical World and Measurement, Laws of Motion, Work Energy and Power, Gravitation, Properties of Matters.	11(New)
		4.	Electricity and Magnetism,
	Electrostatics, Current Electricity, Magnetism and Magnetic effect of Electric Current	12(New)	
5.	Light, Sound, Heat	Heat	6,8,9(New)
		Heat and Temperature	7(New)
		Thermal physics	10(New)
		Light	6,7(old) 8,9
		Optics	(New)
	Sound	10(New)	
	Acoustics	8(Old),9, 10(New)	
	Heat and Thermo dynamics, Sound.	11&12(New)	



6.	Nature of Universe - General Scientific Laws	Universe	9(New)
		Universe, Indian Space programme.	11(Old)
7.	Laser, Electronics and Communications.	Introduction to the Information Age	8(New)
		Atomic physics, Semiconductor Electronics, Communications Systems.	12(Old& New)
<b>GENERAL SCIENCE - CHEMISTRY</b>			
1.	Elements and Compounds, Acids, Bases, Salts, Petroleum Products, Fertilizers, Pesticides	Matter around us, Changes around us, Air, Chemistry in everyday life.	6(New)
		Matter around us, changes around us, matter and its nature, combustion and Flame.	7(New &Old)
		Matter, Changes around us, Air Elements and compounds around us, Coal and Petroleum.	8(New) 8(Old)
		Matter around us, Periodic classifications of Elements Chemical bonding ,Acids bases and salts, Applied chemistry.	9(New)
		Is matter around us pure. Atoms and molecules, Periodic Classification of Elements, Solutions	9(Old) 10(New)
	Environmental Chemistry, Chemical Bonding.	11(New)	
<b>GENERAL SCIENCE - BIOLOGY</b>			
1.	Main concepts of Life Science	The living World of Plants, Living world of Animals, Plants in Daily life.	6(New)
		Animals in daily life, Plant Morphology. World of microbes.	7(Old) 9(New)
		Living World.	11(New)
		Diversity of Organisms. Basis of Classifications. Microorganisms, plant kingdom. Plant Physiology, Animal kingdom, Organisation of tissues. Structural organisation of animals.	6(Old) 7(New) 8(New) 9(New) 10(New)
2.	Classification of Living Organisms	Plant Kingdom, Taxonomy and Systemic Botany. Scientific names.	11(New) 11(Old)
		Evolution, Genetics	10(New)
3.	Evolution, Genetics	Heredity, Origin and Evolution of Life	10(New)
		Evolution	12(New)
4.	Physiology	The Cell, Human organ system. Reproduction and Modifications in plants ,Cell biology	6(New) 7(New)
		Organisation of life ,Movements Cells, Organ Systems in Animals. Plant Anatomy and Plant physiology , transportation in plants and circulation in animals.	8(New) 9(Old&New)
		Nervous systems , Reproduction in plants and animals, a representative in study of mammals.	10(New&Old)
		Cell Biology ,Blood Circulation. Cell Cycle. Reproduction in Organism.	11(Old) 11(New) 12(New)



5.	Nutrition, Health and Hygiene, Human diseases.	Health and hygiene ,Food Habits. Nutrition in plants and animals ,Respiration in plants and animals. Reaching the age of adolescence. Nutrition and health, Improvement in food Resources Addiction and Healthy Life style. Health and Diseases &Immune System, Plants and animal Hormones.	6&7(New) 7(Old)  8(New) 9(New&Old)  10(New&Old)
		Deficiency, Nitrogen Fixing. Reproductive health, Molecular Genetics, Human health and Diseases Common Diseases ,Deficiency.	11(Old) 12(New)  12(Old)
6.	Environment and Ecology.	Our environment. Eco system, Water a precious resource Diversity in living Organisms, Conservation of plants and animals. Environmental Science, Economic biology, bio geo Chemical Cycle, pollution and ozone depletion. Environmental management ,Breeding and Biotechnology, Conservation of environment, Waste water management.	6(New) 7(Old)  8(Old)  9(New&Old) 10(Old&New)
		Organisms and Populations ,Biodiversity and its Conservation, Environmental issues.	12(New)
<b>GEOGRAPHY OF INDIA</b>			
1.	Location – Physical features – Monsoon, rainfall, weather and climate	India – Location, Relief and Drainage Climate and natural vegetation of India Physical geography of Tamil Nadu	10 (New)
2.	Water resources - Rivers in India - Soil, minerals and natural resources	Rock and Soil, Resources and their types, Resources and economic activities. Hydrosphere. Resources and industries	9(New) 10(New)
		Resources, Economic Activities	12(New)
3.	Forest and wildlife - Agricultural pattern.	Components of agriculture, Environmental issues, India Agriculture.	10(New &Old)
4.	Transport - Communication	India-Population, Transport, Communication and Trade.	10(New)
		Geo Informatics	12(New)
5.	Social geography – Population density and distribution - Racial, linguistic groups and major tribes	Migration and urbanization population growth and distribution, population and resources. Man and Environment, Tamil Nadu population. Population Geography of Human settlements. Human geography of Tamil Nadu.	10(New)  12(New)
		Cultural and political Activity.	12(New)
6.	Natural calamity – Disaster Management	Understanding Disaster. Disaster and disaster management. Hazards.	6(New) 7(Old) 8(Old)



		Disaster management; Responding to Disaster. Disaster Risk Reduction.	9(New) 10(Old)
		Natural Disasters-public awareness for Disaster Risk Reduction. Man-Made Disasters-public Awareness for Disaster Risk Reduction.	11(New) 12(New)
7.	Environmental pollution: Reasons and preventive measures - Climate change - Green energy.	Environmental Issues	9(Old)
		Sustainable Development, Environmental Economics.	12(New)
<b>HISTORY AND CULTURE OF INDIA</b>			
1.	Indus valley civilization	Indus Civilisation	6(New)
		Evolution of Humans and Society	9(New)
		Early India: from Beginning to the Indus, The Chalcolithic, megalithic, Harappan Culture .	11(New)
2.	Guptas	The Age of empire; Guptas and Vardhanas	6(New)
		Polity and society in post Mauryan period Guptas.	11(New)
		Guptas Empire .	11(Old)
3.	Delhi Sultans	Arab and Turkish Invasion, Delhi sultanate Medieval Age	7 (Old & New) 9 (Old)
		Advent of Arabs and Turks. Delhi Sultanate.	11(New) 11(Old)
4.	Mughals and Marathas	The Mughal Empire, Rise of Marathas and Peshwas	7(New)
		The Great Mughals ,Rise of Marathas	8(Old)
		The Mughal Empire, The Marathas	11(New)
5.	Age of Vijayanagaram and Bahmani Kingdoms	The Kingdom of the Deccan The Vijayanagar and Bhamani Kingdoms	7(Old)
		Bahmani and Vijayanagar Kingdoms.	11(New)
		The Vijayanagar and Bhamani kingdoms.	11(Old)
6.	South Indian history. Change and Continuity in the Socio - Cultural History of India. Characteristics of Indian culture, Unity in diversity - Race, language, custom. India as a Secular State, Social Harmony.	Ancient cities of Tamilagam, South Indian kingdoms, Understanding Diversity.	6(New)
		Emergence of New kingdoms in South India: later Cholas and Pandyas.	7(New)
		Educational Development in India, Development of industries in India.	8(New)
		The Nayak rule in Tamil country, the rule of marathas of Thanjavur.	8(Old)
		Early Tamil society and Culture, State and Society in Medieval India.	9(New)
		Social Transformation in Tamilnadu.	10(new)



		Cultural Development in south India, later Cholas and Pandyas ,Cultural Syncretism: Bhakthi movement in India . South Indian Kingdom-Pallavas, Chalukyas and Rashtrakutas, Imperial Cholas, The Spread of Indian culture in other Asian Countries . இந்தியப் பண்பாட்டின் இயல்புகள் வேற்றுமையில் ஒற்றுமை வேத காலப் பண்பாடு இந்தியப் பண்பாடும் சமயங்களும் இந்தியப் பண்பாட்டிற்குப் பேரரசுகளின் கொடை பக்தி இயக்கம்	11(New)  11(Old)  12(New Ethics book)
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**INDIAN NATIONAL MOVEMENT**

1.	(i) National renaissance – Early uprising against British rule - Indian National Congress - Emergence of leaders – B.R.Ambedkar, Bhagat Singh, Bharathiar, V.O.Chidambaranar, Jawaharlal Nehru, Kamarajar, Mahatma Gandhi, Maulana Abul Kalam Azad, Thanthai Periyar, Rajaji, Subash Chandra Bose and others. (ii) Different modes of Agitation: Growth of Satyagraha and Militant movements. (iii) Communalism and partition	Advent of Europeans Anglo French struggle(Carnatic war),the Great Revolts of 1857.  Great revolt of 1857,Anti-colonial movements and the birth of Nationalism, Nationalism; Gandhian phase, freedom movement in India-phase 1,phase2  The Coming of Europeans, Early resistance to British Rule, Effects of British rule.  Rise of Nationalism in India, Rise of Extremism and Swadeshi Movement, Impact of World War I on Indian Freedom Movement, Advent of Gandhi and Mass Mobilisation, Period of Radicalism in Anti Imperialist Struggles, Religion in Nationalist Politics, Last phase of Indian Movement, Reconstruction of Post-colonial India	8(New & Old)  10(New & Old)  11(New) 12(New)
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**History, Culture, Heritage and Socio - Political Movements in Tamil Nadu**

1.	<b>Thirukkural :</b> (a) Significance as a Secular literature (b) Relevance to Everyday Life (c) Impact of Thirukkural on Humanity (d) Thirukkural and Universal Values - Equality, Humanism, etc (e) Relevance to Socio - Politico - Economic affairs (f) Philosophical content in Thirukkural	Tamil book – Term 1 Thirukkural Term 2 Thirukkral  தமிழ் இலக்கியங்கள் உணர்த்தும் வாழ்வியல் நெறிகள் அறிவியலின் இயல்பும் அறச்செயல்களும் உலகிற்கு இந்தியப் பண்பாட்டின் கொடை.. Thirukkural.	6(New) 7(New) 8(New) 9(New)  11(New Ethics book)  11 & 12 (New Tamil book)
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2.	Role of Tamil Nadu in freedom struggle - Early agitations against British Rule - Role of women in freedom struggle.	Peoples Revolt, Vellore Mutiny. Early Revolts against British rule in Tamil Nadu, Freedom Struggle in Tamil Nadu.	8(New&Old) 10(New)
		Palayakkarar Rebellion,Vellore Mutiny,Role of Tamil nadu in Indian National Movement	12(Old)
3.	Evolution of 19th and 20th Century Socio-Political movements in Tamil Nadu - Justice Party, Growth of Rationalism - Self Respect Movement, Dravidian movement and Principles underlying both these movements, Contributions of Thanthai Periyar and Perarignar Anna.	Social and Religious Reform Movements in the 19 <sup>th</sup> Century, Social transformation in Tamil Nadu	10(New)
		Towards modernity,Political science book-Political development in Tamil nadu. Social Transformations in tamil nadu,Educational and Social Reforms,The Justice Party rule.	11(New) 12(Old)
4.	History of Tamil Society, related Archaeological discoveries, Tamil Literature from Sangam age till contemporary times.	Evolution of Society in South India. தமிழகப் பண்பாடு- ஓர் அறிமுகம், சிந்துவெளி நாகரிகம், தமிழ் இலக்கியங்கள் உணர்த்தும் வாழ்வியல் நெறிகள், தமிழர் கலைகள் திருவிழாக்கள்.	11(New) 11(New Ethics book)

**Development Administration in Tamil Nadu**

1.	Human Development Indicators in Tamil Nadu and a comparative assessment across the Country - Impact of Social Reform movements in the Socio - Economic Development of Tamil Nadu	Understanding Development; Perspective, Measurement and Sustainability	9(New)
		India -Population, Transport, Communication and trade, Gross domestic product and its growth an introduction.	10(New)
		Indian Economy before and after Independence. Human Resource Development	11(New) 11(Old)
2.	Political parties and Welfare schemes for various sections of people - Rationale behind Reservation Policy and access to Social Resources - Economic trends in Tamil Nadu - Role and impact of social welfare schemes in the Socio - economic development of Tamil Nadu. (iii) Social Justice and Social Harmony as the	Achieving equality. Political parties Understanding Secularism. Election, Political Parties and Pressure Group. Industrial clusters in Tamil Nadu (Social Science).	6(New) 7(NEW) 8(New) 9(New) 10(New)
		Public opinion and party systems, Polity book-Basic concepts of political science-part 1, Social Justice, Tamil Nadu Economy, Commerce book-Social Responsibility in Business.	11(New) 11(Old)
		Economic Growth and Development.	12(New)





	Cornerstones of Socio - Economic development.	Polity book-Constitution of India, History Book-Envisioning a New Social Order .	
3.	Education and Health systems in Tamil Nadu.	Food security and Nutrition	10(New)
4.	Geography of Tamil Nadu and its impact on Economic growth. (vi) Achievements of Tamil Nadu in various fields	Tourism Climate of Tamil Nadu, Resources of Tamil Nadu, Tamil Nadu manufacturing Industries, Tamil Nadu Physiography, Tamil Nadu Agriculture. Physical geography of Tamil Nadu.	7 (New) 9(Old)  10(New)
<b>INDIAN POLITY</b>			
1.	(i) Constitution of India - Preamble to the Constitution - Salient features of the Constitution - Union, State and Union Territory.	National Symbols, the constitution of India, Republic. Our nation. National integration. Forms of government and Democracy, forms of Government. Indian Constitution.	6(New &Old) 7(Old) 8(Old) 9(New)  10(New)
		Basic Concepts of Political Sciences-part I, Constitution of India.	11(New) 12(New)
2.	(ii) Citizenship, Fundamental rights, Fundamental duties, Directive Principles of State Policy. (iii) Union Executive, Union legislature - State Executive, State Legislature - Local governments, Panchayat Raj. (iv) Spirit of Federalism: Centre - State Relationships. (v) Election - Judiciary in India - Rule of law.	Democracy, Local body. Equality. Citizen and Citizenship How the State Government Works. Rights and Duties of Citizens, The Union Government, The State Government, Local Self Government, Election, Political Parties and Pressure Group. Central Government, State Government.	6(New) 7(New) 8(New)  9(New&Old) 10(New)
		Basic concepts of Political sciences-Part II, Local Governments.	11(New)
		Fundamental Rights ,Fundamental Duties, Election Commission. Organisation of State Government Tamil Nadu, Legislature, Executive, Indian Judiciary, Federalism in India	11(Old) 12(New)
3.	Corruption in public life - Anti-corruption measures - Lokpal and Lok Ayukta - Right to Information - Empowerment of women - Consumer protection forums, Human rights charter Spirit of Federalism: Centre - State Relationships.	Legislation and Welfare Schemes. Human Rights and UNO. Human Rights ,Contemporary Social Issues Of Tamil Nadu. Consumer Rights.	7(Old) 8(New) 9(New &Old)  10(Old)
		Political Ideologies-part II Administrative machinery in India. commerce book, Consumer Protection, Grievance Redressal Mechanism, Some important dates. India 21 <sup>st</sup> Century	11(New) 12(New)  12(Old)



## INDIAN ECONOMY

1.	Nature of Indian economy	Production Indian Currency Gross Domestic product and its Growth an Introduction ,Indian Economy after Independence	7(new) 9(Old) 10(Old& New)
		Indian Economy. Introduction to Macro Economics.	11(New) 12(new)
2.	Sources of revenue – Reserve Bank of India – Fiscal Policy and Monetary Policy	Money, Savings, and Investments. Money and Credit.	8(New) 9(New)
		Cost and Revenue Analysis Commerce Book-Reserve Bank Of India. Consumptions and Investment Functions, Banking, Monetary Economies, Fiscal Economies.	11(new) 12(new)
3.	Resource sharing between Union and State Governments - Goods and Services Tax.	Tax and its Importance Government and Taxes	7(Old) 10(New)
		Commerce book-Direct Taxes, Indirect Taxes.	11(New)
4.	Land reforms and Agriculture - Application of Science and Technology in agriculture	Agriculture in Tamil Nadu	9(New)
		Indian Economy before and after Independence. Agriculture.	11(New) 11(Old)
5.	Structure of Indian Economy and Employment Generation, Land reforms and Agriculture - Application of Science and Technology in agriculture - Industrial growth - Rural welfare oriented programmes – Social problems – Population, education, health, employment, poverty.	Socio Economic Problem Employment in India and Tamil Nadu, Migration	8(Old) 9(New)
		Development Experiences in India	11(New)
6.	Five year plan models - an assessment – Planning Commission and Niti Ayog.	Economic Planning. Indian Economy before and after Independence.	11(Old) 11(New)
		Economics of Development and planning.	12(New)
7.	Industrial growth - Rural welfare oriented programmes – Social problems – Population, education, health, employment, poverty.	Rural Economics. Population, Poverty and Unemployment, Industrial Sector.	11(New) 11(Old)
		National Income, Theories of employment and Income.	12(New)