

ARMY PUBLIC SCHOOL WELLINGTON

SPLIT-UP SYLLABUS (2025-26)

ENGLISH

CLASS:XII (301)

PRESCRIBED BOOKS: NCERT Books (Flamingo, Vistas)

Month	Chapter name	Sub topics	Experiment/ project/ activity
APRIL	Flamingo: Prose: The Last Lesson, Lost Spring Poem: My Mother at Sixty-Six, Keeping Quiet Vistas: SR: The Third Level, The Tiger King Writing: Notice Writing, Letter Writing		Collect data about condition of old age homes in our country, living condition there, number of old age homes. Write a letter to Editor and Job Application Letter.

TRUTH IS GOD

WELLINGTON

<p>JUNE</p>	<p>Flamingo: Prose: Deep Water, The Rattrap</p> <p>Vistas: SR: Journey to the end of the earth</p> <p>Writing: Invitation & Reply</p>	<p>Elaborate your any personal experience about any kind of fear haunted you yet. Collect data about types of fear people have in your locality and how they are trying to overcome it</p> <p>Worksheet</p>
<p>JULY</p>	<p>Flamingo: Poem: A RoadsideStand</p> <p>Vistas: The Enemy</p> <p>Writing: Article Writing</p>	<p>What is a Roadside Stand? How do people react to the people in the Roadside Stand? Collect data on those people whom you have met and what have you done on seeing them.</p>

AUGUST	<p>Flamingo: Prose: Indigo, Poets and Pancakes</p> <p>Vistas: SR: On the Face of It</p>	<p>Collect all about different kinds of freedom movements of our country. What was the importance of Champaran Movement? You can write about autobiography of any freedom fighter.</p>
SEPTEMBER	<p>Flamingo: Prose: The Interview</p> <p>Vistas: SR: Memories of Childhood</p> <p>Writing: Report Writing</p>	<p>What is your view about an interview? Imagine yourself as an interviewer and frame questions to interview a celebrity.</p>
OCTOBER	<p>Flamingo: Prose: Going places Poem: Aunt Jennifer's Tigers</p>	<p>Write an imaginative story in your own words with a moral.</p>
NOVEMBER	Preboard - I Examination	
DECEMBER	Revision	

JANUARY	Preboard - II Examination / Board Practical		
FEBRUARY	Board Examination		



Army Public School Wellington
Split-Up Syllabus (2025-26)
Subject name ECONOMICS
Class XII

Prescribed books : NCERT text book Introductory Macro economics

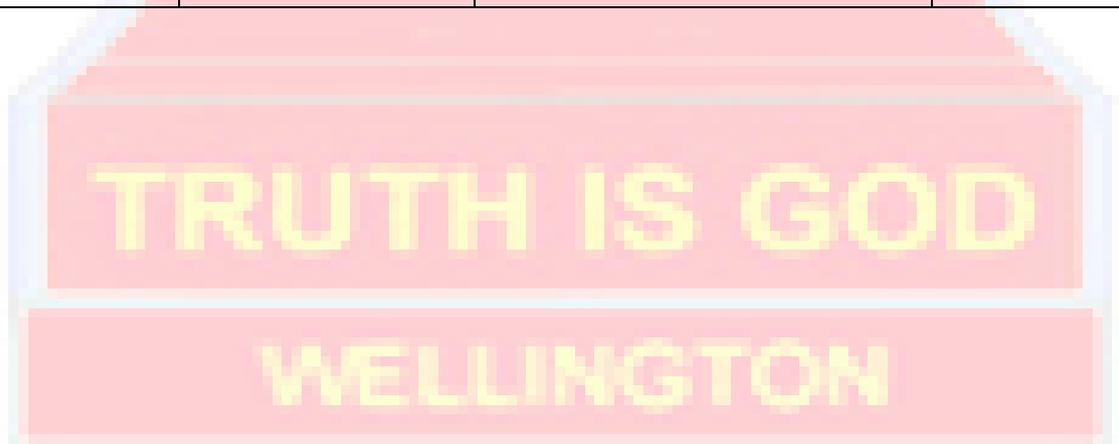
:NCERT text book Indian Economic Development
: Introductory Macro Economics Sandeep Garg
: Indian Economic Development Sandeep Garg

Month	Chapter name	Sub topics	Experiment/ project/ activity
APRIL	NATIONAL INCOME AND RELATED AGGREGATES	<ul style="list-style-type: none"> • Meaning of Macroeconomics • Basic concepts in macroeconomics. • Circular flow of income (two sector model); • Methods of calculating National Income - Value Added or Product method, Expenditure method, Income method. 	Flow chart -different methods of national income calculation Assignment on methods of calculating national income
JUNE		<ul style="list-style-type: none"> • Aggregates related to National Income: Gross National Product (GNP), Net National Product (NNP), Gross Domestic Product (GDP) and Net Domestic Product (NDP) - at market price, at factor cost; Real and Nominal GDP. <p>GDP deflator, GDP and Welfare</p>	Previous years question discussion

JUNE	DEVELOPMENT EXPERIENCE (1947-1990)	<ul style="list-style-type: none"> • A brief introduction of the state of Indian economy on the eve of independence. • Indian economic system and common goals of Five Year Plans. • Main features, problems and policies of agriculture (institutional aspects and new agricultural strategy), • industry (IPR 1956; SSI – role & importance) and foreign trade. 	<p>Mind map Before and after Indian economy</p>
JULY		<ul style="list-style-type: none"> • Economic Reforms since 1991: Features and appraisals of liberalisation, globalisation and privatisation (LPG policy); Concepts of demonetization and GST 	<p>Group discussion about LPG policy</p>
JULY	MONEY AND BANKING	<ul style="list-style-type: none"> • Money – meaning and functions, • supply of money - Currency held by the public and net demand deposits held by commercial banks. • Money creation by the commercial banking system. <p>Central bank and its functions</p>	<p>Quiz. Recent changes in banking sector</p>
AUGUST	CURRENT CHALLENGES FACING INDIAN ECONOMY	<ul style="list-style-type: none"> • Human Capital Formation: How people become resource; • Role of human capital in economic development; • Growth of Education Sector in India Rural development: Key issues - credit and marketing - role of cooperatives; • agricultural diversification; • alternative farming - organic farming <p>Employment: Growth</p>	<p>Assignment current challenges facing Indian economy</p>

		<p>and changes in work force participation rate in formal and informal sectors; problems and policies</p> <ul style="list-style-type: none"> • Sustainable Economic Development: Meaning, Effects of Economic Development on Resources and Environment, including global warming 	<p>Poster making environmental issues and resources conservation</p>
SEPTEMBER	DETERMINATION OF NATIONAL INCOME	<ul style="list-style-type: none"> • Aggregate demand and its components. Short-run equilibrium output; investment multiplier and its mechanism. • Meaning of full employment and involuntary unemployment. Problems of excess demand and deficient demand. • changes in government spending, taxes and money supply 	<p>Previous question discussion</p>
SEPTEMBER	DEVELOPMENT EXPERIENCE OF INDIA:A COMPARISON WITH NEIGHBOURS	<ul style="list-style-type: none"> • A comparison with neighbours India and Pakistan India and China Issues: economic growth, population, sectoral development and other Human Development Indicators <p>1.</p>	<p>Assignment development strategies of india china pakistan</p>
OCTOBER	GOVERNMENT BUDJECT AND THE ECONOMY	<ul style="list-style-type: none"> • Government budget - meaning, objectives and components. • Classification of receipts - revenue receipts and capital receipts; • Classification of expenditure – revenue expenditure and capital expenditure. • Balanced, Surplus and Deficit Budget – measures of government deficit. <p>2.</p>	<p>Discussion about last budget</p>

OCTOBER	BALANCE OF PAYMENT	<ul style="list-style-type: none"> • Balance of payments account - meaning and components; • Balance of payments – Surplus and Deficit • Foreign exchange rate - meaning of fixed and flexible rates and managed floating. • Determination of exchange rate in a free market, Merits and demerits of flexible and fixed exchange rate. <p>3. Managed Floating exchange rate system</p>	<p>Prepare balance of payment account</p> <p>Mind map exchange rate</p>
NOVEMBER	PRE-BOARD I		
DECEMBER	REVISION		
JANUARY	PRE-BOARD-II		
FEBRUARY	REVISION		

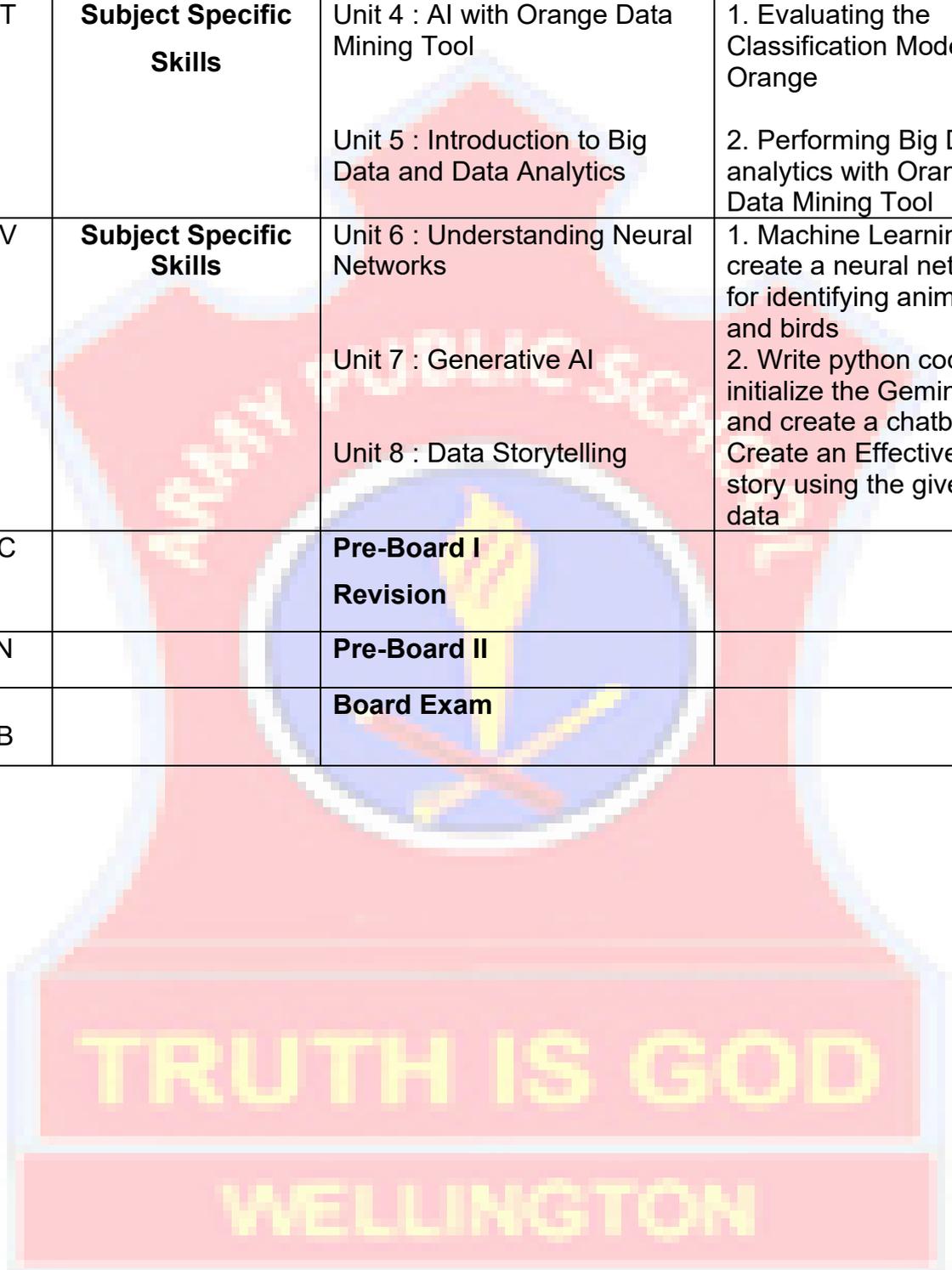


Army Public School Wellington
Split-Up Syllabus (2025-26)
Artificial Intelligence (843)
Class :XII

Prescribed Books : Artificial Intelligence CBSE handbook

Month	Chapter name	Sub topics	Experiment/ project/ activity
APR	Employability Skills	1. Communication Skills 2. Self-Management Skills 3. ICT Skills	1. Role-play: Negative effects of not listening actively. 2. Group discussion on identifying needs and desire 3. Prepare an Excel sheet to present the details of your class
JUN	Employability Skills Subject Specific Skills	4. Entrepreneurial Skills 5. Green Skills Unit 2: Data Science Methodology: An Analytic Approach to Capstone Project	1. Collect small story/ anecdote of prominent successful entrepreneurs 2. Prepare posters on green jobs 3. Calculate MSE and RMSE values for the data given using MS Excel
JUL	Subject Specific Skills	Unit 2: Data Science Methodology: An Analytic Approach to Capstone Project Unit 1 : Python Programming	1. Calculate Precision, Recall, F1 score, and Accuracy from the given confusion matrix. 2. Import and Export Data between CSV files and Dataframes
AUG	Subject Specific Skills	.Unit 1 : Python Programming Unit 3 : Making Machines See	1. Implement Linear Regression on Spyder IDLE. 2. Binary Art- Recreating Images with 0s and 1s

SEP	Subject Specific Skills	Unit 3 : Making Machines See	1. Working with openCV to load, display and resize images.
OCT	Subject Specific Skills	Unit 4 : AI with Orange Data Mining Tool Unit 5 : Introduction to Big Data and Data Analytics	1. Evaluating the Classification Model with Orange 2. Performing Big Data analytics with Orange Data Mining Tool
NOV	Subject Specific Skills	Unit 6 : Understanding Neural Networks Unit 7 : Generative AI Unit 8 : Data Storytelling	1. Machine Learning to create a neural network for identifying animals and birds 2. Write python code to initialize the Gemini API and create a chatbot. Create an Effective data story using the given data
DEC		Pre-Board I Revision	
JAN		Pre-Board II	
FEB		Board Exam	



ARMY PUBLIC SCHOOL, WELLINGTON
SPLITUP SYLLABUS
CLASS XII PHYSICAL EDUCATION (048)

Text Book References

Official NCERT Website: Visit ncert.nic.in/textbook.php, select "Class XII" "Health and Physical Education" textbook.

Additional references:

[https://cbseacademic.nic.in/web_material/CurriculumMain26/SrSec/Physical Education_SrSec_2025-26](https://cbseacademic.nic.in/web_material/CurriculumMain26/SrSec/Physical_Education_SrSec_2025-26).

TOPIC/NO.OF.PERIODS /WHEN	TEACHING LEARNING STRATEGIES / ACTIVITIES	LEARNING OUTCOME
<p>Topic: Unit-01 Management of Sporting Events</p> <p>No. of. Periods: (15 periods)</p> <p>When: April</p>	<ol style="list-style-type: none"> 1. Lecture-based instruction 2. Technology-based learning 3. Group learning 4. Individual learning 5. Inquiry-based learning 6. Kinesthetic learning 7. Game-based learning 8. Expeditionary learning. 	<ol style="list-style-type: none"> 1. Students will be able to demonstrate the ability to apply on understand of ethics of the professional arena. 2. Students will be able to demonstrate ability to think critically, to creatively problem solve and utilize analysis 3. Students will be able to demonstrate the ability to articulate the global scope of sport and recognize diversity issues in sport.
<p>Topic: Unit-02 Children & Women in Sports</p> <p>No. of. Periods: (12 periods)</p> <p>When: April</p>	<ol style="list-style-type: none"> 1. Lecture-based instruction 2. Technology-based learning 3. Group learning 4. Individual learning 5. Inquiry-based learning 6. Kinesthetic learning 7. Game-based learning and Expeditionary learning. 	<ol style="list-style-type: none"> 1. Differentiate exercise guidelines for different stages of growth and development. 2. Classify common postural deformities and identify corrective measures. 3. Recognize the role and importance of sports participation of women in India. 4. Identify special considerations relate to menarche and menstrual dysfunction. 5. Express female athlete triad according to eating disorders
<p>Topic: Unit-03 Yoga as Preventive measure for Lifestyle Disease</p>	<ol style="list-style-type: none"> 1. Lecture-based instruction 	<ol style="list-style-type: none"> 1. Identify the asanas beneficial for different ailments and health

<p>No. of. Periods: (12 periods)</p> <p>When: June</p>	<ol style="list-style-type: none"> 2. Technology-based learning 3. Group learning 4. Individual learning 5. Inquiry-based learning 6. Kinesthetic learning 7. Game-based learning and Expeditionary learning. 	<p>problems.</p> <ol style="list-style-type: none"> 2. Recognize importance of various asanas for preventive measures of obesity, diabetes, asthma, hypertension, back pain and arthritis 3. Describe the procedure for performing a variety of asanas for maximal benefits. Distinguish the contraindications associated with performing different asanas. 4. Outline the role of yogic management for various health benefits and preventive measures.
<p>Topic: Unit-04 Physical Education and Sports for CWSN (Children with Special Needs - Divyang)</p> <p>No. of. Periods: (12 periods)</p> <p>When: June</p>	<ol style="list-style-type: none"> 1. Lecture-based instruction 2. Technology-based learning 3. Group learning 3. Individual learning 4. Inquiry-based learning Kinesthetic learning 5. Game-based learning and Expeditionary learning 	<ol style="list-style-type: none"> 1. Value the advantages of physical activities for children with special needs 2. Differentiate between methods of categorization in sports for CWSN 3. Understand concepts and the importance of inclusion in sports 4. Create advantages for Children with Special Needs through Physical Activities Strategies <p>physical activities accessible for children with special needs</p>
<p>Topic: Unit 05 - Sports & Nutrition</p> <p>No. of. Periods: (13 periods)</p> <p>When: July</p>	<ol style="list-style-type: none"> 1. Lecture-based instruction 2. Technology-based learning 3. Group learning 4. Individual learning 5. Inquiry-based learning 6. Kinesthetic learning 7. Game-based learning and Expeditionary learning. 	<ol style="list-style-type: none"> 1. Understand the concept of a balanced diet and nutrition. Classify Nutritive and Nonnutritive components of the Diet 2. Identify the ways to maintain a healthy weight 3. Know about foods commonly causing food intolerance 4. Recognize the pitfalls of dieting and food myths
<p>Topic: Unit 06 - Test & Measurement in Sports</p>	<ol style="list-style-type: none"> 1. Lecture-based instruction 	<ol style="list-style-type: none"> 1. Perform SAI Khelo India Fitness Test in school [Age

<p>No. of. Periods: (12 periods)</p> <p>When: July</p>	<ol style="list-style-type: none"> 2. Technology-based learning 3. Group learning 4. Individual learning 5. Inquiry-based learning 6. Kinesthetic learning 7. Game-based learning 	<p>group 5-8 years/ (class 1-3) and Age group 9-18yrs/ (class 4-12)</p> <ol style="list-style-type: none"> 2. Determine physical fitness Index through Harvard Step Test/Rockport Test 3 Compute Basal Metabolic Rate (BMR) 4. Describe the procedure of Rikli and Jones - Senior Citizen Fitness Test
<p>Topic: Unit – 7 Physiology & Injuries in Sport</p> <p>No. of. Periods: (13 periods)</p> <p>When: August</p>	<ol style="list-style-type: none"> 1. Lecture-based instruction 2. Technology-based learning 3. Group learning 4. Individual learning 5. Inquiry-based learning 6. Kinesthetic learning 7. Game-based learning 	<ol style="list-style-type: none"> 1. Recognize the physiological factors determining the components of physical fitness. 2. Comprehend the effects of exercise on the Muscular system and cardio respiratory systems. 3. Figure out the physiological changes due to ageing 4. Classify sports injuries with its Management.
<p>Topic : Unit - 8 Biomechanics and Sports</p> <p>No. of. Periods: (18 periods)</p> <p>When: September</p>	<ol style="list-style-type: none"> 1. Lecture-based instruction 2. Technology-based learning 3. Group learning 4. Individual learning 5. Inquiry-based learning 6. Kinesthetic learning 7. Game-based learning <p>Expeditionary learning.</p>	<ol style="list-style-type: none"> 1. Understand Newton's Law of Motion and its application in sports 2. Recognize the concept of Equilibrium and its application in sports. 3. Know about the Centre of Gravity and will be able to apply it in sports 4. Define Friction and application in sports. 5. Understand the concept of Projectile in sports.
<p>Topic: Unit – 9 Psychology and Sports</p> <p>No. of. Periods: (12 periods)</p>	<ol style="list-style-type: none"> 1. Lecture-based instruction 2. Technology-based learning 3. Group learning 	<ol style="list-style-type: none"> 1. Classify different types of personality and their relationship with sports performance. 2. Recognize the concept

<p>When: September</p>	<ol style="list-style-type: none"> 4. Individual learning 5. Inquiry-based learning 6. Kinesthetic learning 7. Game-based learning & Expeditionary learning. 	<p>of motivation and identify various types of motivation.</p> <ol style="list-style-type: none"> 3. Identify various reasons to exercise, its associated benefits and strategies to promote exercise adherence. 4. Differentiate between different types of aggression in sports. 5. Explain various psychological attributes in sports.
<p>Topic: Unit – 10 Training in Sports</p> <p>No. of Periods: (15 periods)</p> <p>When: October</p>	<ol style="list-style-type: none"> 1. Lecture-based instruction 2. Technology-based learning 3. Group learning 4. Individual learning 5. Inquiry-based learning 6. Kinesthetic learning 7. Game-based learning & Expeditionary learning. 	<ol style="list-style-type: none"> 1. Understand the concept of talent identification and methods used for talent development in sports 2. Understand sports training and the different cycle used in the training process. 3. Understand different types & methods to develop -strength, endurance, and speed in sports training. 4. Understand different types & methods to develop – flexibility and coordinative ability. 5. Understand Circuit training and its importance.

