

BISHOP SCOTT BOYS' SCHOOL

(Affiliated to CBSE, New Delhi) Affiliation No.: 330726

School Campus: Chainpur, Jaganpura, By-Pass, Patna 804453.

Phone Number: 7061717782, 9798903550.

Web: www.bishopscottboysschool.com

Email: info@bishopscottboysschool.com



COMMON ACADEMIC PLAN-2020-21

SYLLABUS SPLIT-UP

(REVISED AS PER CBSE CIRCULAR AND NCERT ACADEMIC CALENDAR)

BISHOP SCOTT BOYS' SCHOOL

(Affiliated to CBSE, New Delhi) Affiliation No.: 330726

School Campus: Chainpur, Jaganpura, By-Pass, Patna 804453.

Website: www.bishopscottboysschool.com, Email: info@bishopscottboysschool.com

Phone Number: 7061717782, 9798903550



SPLIT UP SYLLABUS : 2020 – 21 CLASS – XII

SUNJECT :ACCOUNTANCY

MONTH	Working Days (Approx.)	LESSONS / TOPICS
MAY	22	PART-A UNIT-1. Financial statement of not for profit making organisation. Meaning and features of NPO. Difference between profit making organisation and not for profit making organisation. Fund based accounting treatment. Calculation of subscription and its accounting treatment. Various sources of income and expense of NPO and its specific accounting treatment. Preparation of financial statement of NPO:- a) Receipt and payment account b) Income and Expenditure account c) Balance sheet of NPO.
JUNE	25	UNIT-2. Accounting for Partnership:-A. FUNDAMENTAL:- (a) Nature of Partnership Firm: Partnership Deed -Meaning, Impact; Rules of partnership Act-1932; limited liability partnership Act-2008 (only theory concept) (b) Preparation of Final Accounts of Partnership: Preparation of Profit & Loss Appropriation A/c; Fixed v/s Fluctuating Capital, Division of Profit among partners in different ways (c) Specific treatment:- Past adjustments(including retro-respective adjustment) and Guarantee of minimum Profits.
JULY	25	B. Reconstitution of Partnership (Change in Profit Sharing Ratio): Change in Profit Sharing Ratio among the existing partners -Sacrificing Ratio and Gaining Ratio. Goodwill: Nature, Factors affecting and Methods of valuation: average profit, super profit, capitalization, accounting treatment of goodwill. Accounting for Revaluation of Assets and Liabilities and Distribution of Reserves and Accumulated Profits. Preparation of new balance sheet after reconstitution (with and without altered value of assets and liabilities). C. Admission of a Partner: Effect of Admission of Partner, Change in Profit Sharing Ratio -Sacrificing Ratio, Calculation of new profit sharing ratio, Accounting Treatment of Goodwill (including treatment of Hidden goodwill) Continued.....
August	22	C. Admission of a Partner: Accounting Treatment for Revaluation of Assets and Liabilities. Preparation of Partners capital A/c . D. Retirement/Death of a Partner : Change in Profit Sharing Ratio - Gaining Ratio, New ratio of partner after Retirement & death. Accounting Treatment of Goodwill. Accounting Treatment for the Revaluation of Assets and Liabilities. Adjustment of Accumulated Profits and Reserves.
September	22	E. Dissolution of Partnership Firm: Meaning and modes of dissolution of partnership firm; difference between dissolution of partnership and dissolution of partnership firm; classification of assets and liabilities on basis treatment in realisation A/c. Settlement of Accounts : Preparation of Realization account and related accounts (excluding piecemeal distribution, commencement and dissolution of partnership firm, sale to a company and insolvency of a partner). Preparation of memorandum Balance sheet of firm.
REVISION FOR HALF-YEARLY EXAM		

October	18	<p>UNIT-3. Accounting of companies:- A. ISSUE AND FORFEITURE OF SHARES</p> <p>Meaning of company, its features, its types, difference between public company and private company and OPC. Accounting treatment of issue of share with treatment of share issued at par, premium, treatment of calls-in arrear, calls in advance, issue of share other than cash. Over-subscription of share with treatment of pro-rata allotment of shares. Forfeiture and re-issue of share and preparation of cash-book and balance sheet of company with notes to accounts (only share capital). ESOP (only theory concept).</p>
November	15	<p>B. ISSUE AND REDEMPTION OF DEBENTURE:-</p> <ul style="list-style-type: none"> • Issue of debenture at par, premium, treatment of calls-in arrear, calls in advance with condition of redemption, . Issue of debentures for consideration other than cash; Issue of debentures with terms of redemption; debentures as collateral security concept, interest on debentures. Writing off discount / loss on issue of debentures. <p style="text-align: center;">PART-B</p> <p>UNIT-4. Analysis of financial statement:-</p> <p>A. Financial statement of a company; Meaning of financial analysis; its merits and limitations; classification of items of financial statements into different headings and sub-headings.</p> <p>B. Tools of financial statement; Preparation of common and comparative statement analysis.</p>
December	20	<p>C. Accounting ratio; Meaning and definition of accounting ratio, its merits and limitations, and classification of Ratio with practical approach.</p> <p>D. Cash flow statement; Meaning and definition of cash flow statement, its need and limitation; classification of items into different activities; preparation of cash flow statement as per AS-3</p>
January	18	Revision & pre-board. Practical exam begins
February	19	Practical exam end. BOARD EXAM BEGINS
March		BOARD EXAM END.

BISHOP SCOTT BOYS' SCHOOL
SPLIT-UP SYLLABUS
SESSION 2020-21

BISHOP SCOTT BOYS' SCHOOL
SPLIT-UP SYLLABUS
SESSION 2020-21

CLASS: XII

SUBJECT: ECONOMICS (030)

NCERT TEXT BOOKS: 1. Introductory Macroeconomics: 40 Marks

- Indian Economic Development: 40 Marks
- Project: 20 Marks

S.N.	Month	NAME OF THE LESSONS	Periods Required (Tentative)	Working days (Tentative)
1.	APRIL	Introduction: State of Indian Economy on the eve of independence Development Experience (1947-1990): Common goals of Five Year Plans, Main features, problems and policies of agriculture, industry and foreign trade.	8 20	24
2.	MAY- JUNE	Economic Reforms since 1991: Features and appraisals of Liberalisation, Globalisation and Privatisation (LPG policy) Concepts of Demonetization and GST Introduction : Macroeconomics	14 02	10
3.	JULY	Poverty: Absolute and relative; Main programmes for Poverty alleviation: A critical assessment National Income and Related Aggregates: Some basic concepts: consumption goods, capital goods, final goods, intermediate goods; stocks and flows; gross investment and depreciation. Circular flow of income (two sector model); Methods of calculating National Income - Value Added or Product method, Expenditure method, Income method. Aggregates related to National Income:	08 25	26

		Gross National Product (GNP), Net National Product (NNP), Gross and Net Domestic Product (GDP and NDP) - at market price, at factor cost;		
4.	AUGUST	<p>National Income and Related Aggregates contd. Real and Nominal GDP. GDP and Welfare</p> <p>Money and Banking: Money-meaning and supply of money-Currency held by the public and net demand deposits held by commercial banks Money creation by commercial banks Central Bank and its functions</p> <p>Rural development: Key issues-credit and</p>	02 12 15	24
		marketing-role of cooperatives; agricultural diversification;		
5.	SEPTEMBER	<p>Human Capital Formation: How people become resource; Role of human capital in economic development; Growth of Education Sector in India</p> <p>Employment: Formal and informal growth; Problems and Policies</p> <p>Infrastructure: Meaning and types; Case studies: Health; Problems and Policies- A critical assessment.</p> <p>Determination of Income & Employment: Aggregate Demand and its components. Short run equilibrium output; Investment multiplier and its mechanism. Full employment & involuntary unemployment. Problem of Excess and Deficient demand: measures to correct them – change in govt spending, taxes and money supply.</p>	08 06 06 18	22
6.	OCTOBER	<p>Sustainable Economic Development: Meaning, Effects of Economic development on Resources and Environment, including global warming</p> <p>Development Experience of India: A comparison with neighbours- India and Pakistan, India and China</p>	08 10	18

		<p>Issues: growth, population, sectoral development and other Human Development Indicators.</p> <p>Government Budget and the Economy: Meaning, objectives and components. Classification of Receipts and Expenditures(Capital and Revenue); Deficits: Revenue, Fiscal and Primary deficits.</p> <p>Balance of Payments: Meaning & components. Foreign Exchange Rate: Meaning of Fixed, Flexible and Managed Floating exchange rate.</p>	<p>08</p> <p>04</p> <p>06</p>	
7.	NOVEMBER	1st Pre-Board Examination & Revision.		
8.	DECEMBER	2nd Pre-Board Examination & Revision.		
9.	JANUARY	CBSE Practical Examination		
10.	FEBRUARY	Board Examination		

Note: Teachers have to arrange periods as per the availability of time for project work.

BISHOP SCOTT BOYS' SCHOOL
SPLIT-UP SYLLABUS
SESSION 2020-21

CLASS: XII

SUBJECT: BUSINESS STUDIES (054)

S.N	Month	NAME OF THE LESSONS	Tentative No. of Periods	Tentative No. of Working Days
1.	APRIL/ MAY	Nature and Significance of Management Principles of Management	12 14	22
2.	JUNE	Business Environment	12	9
3.	JULY	Planning Organising Staffing	14 18 04	24
4.	AUGUST	Staffing Directing Controlling	12 18 06	24
5.	SEPT	Controlling (Cont.) Financial Management Financial Markets	06 20 10	24
6.	OCTOBER	Financial Markets Marketing Management	08 14	16
7.	NOV	Marketing Management Contd. Consumer Protection	16 12	24
8.	December	1st Pre-Board Examination & Revision.		
9.	January	2nd Pre-Board Examination & Revision.		
10.	February	CBSE Practical Examination		
11.	March	CBSE Board Examination		

Note: Teachers have to arrange periods as per the availability of time for project work.

BISHOP SCOTT BOYS' SCHOOL, PATNA

REVISED SPLIT UP SYLLABUS (SESSION: 2020-21) [RATIONALISED CURRICULUM]

CLASS: XII		SUB: ENGLISH			
MONTH	NAME OF BOOKS	CHAPTERS	PERIODS	ACTIVITIES/WORKSHOPS RELATED TO THE TOPIC	EXAMINATION
APRIL	Falmingo Vistas Reading Section Writing Section	The Last Lesson	3	Elocution on *Save Wild Animals Patriotism	
		My Mother at Sixty Six	3		
		The Third Level	3		
		Different kind of passages	2		
		Notice	2		
MAY	Falmingo Writing Section	Smart Class	2	Speech on Child Labour	
		Lost spring	4		
		An Elementary School Classroom in a Slum	3		
		Invitation	10		
		Advertisement	2		
JUNE		Smart Class	1		
			3		
JULY	Falmingo Vistas Writing Section	Deep Water,	4		
		The Enemy	5		
		Letter Writing (Formal Letter)	10		
		Smart Class	3		
			4		
AUGUST	Flamingo Vistas	Keeping Quiet	2	Sk: 1 on Freedom Movement Independence Day	
		The Rattrap	4		
		Indigo	4		
		Should Wizard Hit Mommy	4		
			8		
SEPTEMBER	Flamingo Vistas Writing Section	On the Face of It	5	Debate: Pessimism Vs Optimism	
		Article	3		
		Report Writing	1		
		Smart Class	1		
			1		
OCTOBER	Flamingo Vistas	Report Writing	1	Debate: Fancy and Imagination	
		Smart Class	3		
		A Thing of Beauty	3		
		Evans Tries An O-level	4		
		Smart Class	8		
NOVEMBER	Flamingo Vistas Writing Section	Smart Class	4	Debate: Global Discrimination	
		Aunt Jeniffer's Tiger	3		
		Practice on Writing Section	4		
		Smart Class	10		
			6		
DECEMBER	Revision	Revision of All Sections	2		
		Smart Class	10		

MONTH	NAME OF THE CHAPTER WITH SERIAL NO	SUB-TOPICS	NO. OF PERIODS	ACTIVITES AS PER THE CHAPTER	PORTION FOR PT/MT/AE	ASSIGNMENTS IF REQUIRED
April	1.PYTHON PANDAS-1	INTRODUCTION OF PANDAS, DATA STRUCTURES , SERIES DATA STRUCTURE ,CREATING AND DISPLAYING A DATAFRAME, ADDDDING,MODIFYING ROWS/COLUMNS VALUES IN DATAFRAMES,DELETING/RENAMING COLUMN AND BOOLEAN INDEXING				
MAY	2. PYTHON PANDAS-2	INTRODUCTION,ITERATION OVER A DATAFRAME, DESCRIPTIVE STATISTICS WITH PANDAS, BINARY OPERATIONS,HANDLING MISSING DATA ,FUNCTION GROUPBY(), COMBINING,ADVANCE OPERATION ON DATAFRAME AND FUNCITONS AND THEIR FUNCTIONALITY				
JUNE	3.PLOTTING WITH PYPLOT	DATA VISUALIZATION PURPOSE OF PLOTTING; DRAWING AND SAVING FOLLOWING TYPES OF PLOTS USING MATPLOTLIB – LINE PLOT, BAR GRAPH, HISTOGRAM. CUSTOMIZING PLOTS: COLOR, STYLE (DASHED, DOTTED), WIDTH; ADDING LABEL, TITLE, AND LEGEND IN PLOTS.				
JULY	5. MYSQL SQL REVISION TOUR 6.MYSQL FUNCTIONS 7. QUERYING USING SQL	Database Query using SQL Math functions: POWER (), ROUND (), MOD (). Text functions: UCASE ()/UPPER (), LCASE ()/LOWER (), MID (), ()/SUBSTRING (), ()/SUBSTR (), LENGTH (), LEFT (),		PT-1 CH- 1,2,3,4		

		<p>RIGHT (), INSTR (), LTRIM (), RTRIM (), TRIM ().</p> <p>Date Functions: NOW (), DATE (), MONTH (), MONTHNAME (), YEAR (), DAY (), DAYNAME ().</p> <p>Aggregate Functions: MAX (), MIN (), AVG (), SUM (), COUNT (); using COUNT (*).</p> <p>Querying and manipulating data using Group by, Having, Order by.</p>				
AUGUST	<p>CHPATER-10 INTRODUCTION TO COMPUTER NETWORK</p>	<p>Introduction to Computer Networks</p> <p>Introduction to networks, Types of network: LAN, MAN, WAN.</p> <p>Network Devices: modem, hub, switch, repeater, router, gateway</p> <p>Network Topologies: Star, Bus, Tree, Mesh.</p> <p>Introduction to Internet, URL, WWW and its applications- Web, email, Chat, VoIP.</p> <p>Website: Introduction, difference between a website and webpage, static vs dynamic web page, web server and hosting of a website.</p> <p>Web Browsers: Introduction, commonly used browsers, browser settings, add-ons and plug-ins, cookies.</p>				
SEPTEMBER	<p>CH-10 INTRODUCTION TO INTERNET AND WEB CH-11 SOCIETAL IMPACTS AND</p>	<p>Digital footprint, net and communication etiquettes, data protection, intellectual property rights (IPR),</p>				

	DATA PROTECTION	plagiarism, licensing and copyright, free and open source software (FOSS), cybercrime and cyber laws, hacking, phishing, cyber bullying, overview of Indian IT Act. E-waste: hazards and management. Awareness about health concerns related to the usage of technology.				
NOV-DEC		REVISION AND PRE-BOARD				

1. Suggested Practical List

1.1 Data Handling

1. Create a pandas series from a dictionary of values and an ndarray
2. Given a Series, print all the elements that are above the 75th percentile.
3. Create a Data Frame quarterly sales where each row contains the item category, item name, and expenditure. Group the rows by the category, and print the total expenditure per category.
4. Create a data frame based on ecommerce data and generate descriptive statistics (mean, median, mode, quartile, and variance)
5. Create a data frame for examination result and display row labels, column labels data types of each column and the dimensions
6. Filter out rows based on different criteria such as duplicate rows..
7. Find the sum of each column, or find the column with the lowest mean.
8. Locate the 3 largest values in a data frame.
9. Subtract the mean of a row from each element of the row in a Data Frame.
10. Replace all negative values in a data frame with a 0.
11. Replace all missing values in a data frame with a 999.
12. Importing and exporting data between pandas and CSV file

13. Importing and exporting data between pandas and MySQL database

1.2 Visualization

14. Given the school result data, analyse the performance of the students on different parameters, e.g subject wise or class wise.
15. For the Data frames created above, analyze and plot appropriate charts with title and legend.
16. Take data of your interest from an open source (e.g. data.gov.in), aggregate and summarize it. Then plot it using different plotting functions of the Matplotlib library.

1.3 Data Management

17. Create a student table with the student id, name, and marks as attributes where the student id is the primary key.
18. Insert the details of a new student in the above table.
19. Delete the details of a particular student in the above table.
20. Use the select command to get the details of the students with marks more than 80.
21. Create a new table (order ID, customer Name, and order Date) by joining two tables (order ID, customer ID, and order Date) and (customer ID, customer Name, contact Name, country).
22. Create a foreign key in one of the two tables mentioned above
23. Find the min, max, sum, and average of the marks in a student marks table.
24. Find the total number of customers from each country in the table (customer ID, customer Name, country) using group by.
25. Create a new table (name, date of birth) by joining two tables (student id, name) and (student id, date of birth).
26. Write a SQL query to order the (student ID, marks) table in descending order of the marks.

1.4 Introduction to Computer Networks

27. Download, install and configure browser.

**COMMON ACADEMIC PLAN- SPLIT UP SYLLABUS (SESSION: 2020-21)**

CLASS: XII

SUB: PHYSICAL EDUCATION

Month	Name of the Chapter with Serial No	Sub-Topics	Activities as per the Chapter	Portion for PT/MT/AE	Assignments if required
APRIL	Unit I Planning in Sports	Meaning & Objectives Of Planning Various Committees & its Responsibilities (pre; during & post) Tournament - Knock-Out, League Or Round Robin & Combination Procedure To Draw Fixtures - Knock-Out (Bye & Seeding) & League (Staircase & Cyclic)	Sports House division of School	PT : Ch-1	Write about various committees and explain it.
MAY	Unit II Sports & Nutrition	Balanced Diet & Nutrition: Macro & Micro Nutrients Nutritive & Non-Nutritive Components Of Diet	Diet control and balance diet .		Make a chart of

		Eating For Weight Control - A Healthy Weight, The Pitfalls of Dieting, Food Intolerance & Food Myths			vitamins and their roles .
JUNE	Unit III Yoga & Lifestyle	Asanas as preventive measures Obesity: Procedure, Benefits & contraindications for Vajrasana, Hastasana, Trikonasana, Ardh Matsyendrasana Diabetes: Procedure, Benefits & contraindications for Bhujangasana, Paschimottasana, Pavan Muktasana, Ardh Matsyendrasana Asthema: Procedure, Benefits & contraindications for Sukhasana, Chakrasana, Gomukhasana, Parvatasana, Bhujangasana, Paschimottasana, Matsyasana Hypertension: Tadasana, Vajrasana, Pavan Muktasana, Ardha Chakrasana, Bhujangasana, Sharasana	Yoga asanas		Procedure for Asanas, Benefits & Contraindication for any two Asanas for each lifestyle disease.

<p>JULY</p>	<p>Unit IV : Physical Education & Sports for CWSN (Children With Special Needs - Divyang)</p>	<p>Concept of Disability & Disorder Types of Disability, its causes & nature (cognitive disability, intellectual disability, physical disability) Types of Disorder, its cause & nature (ADHD, SPD, ASD, ODD, OCD) Disability Etiquettes Strategies to make Physical Activities assessable for children with special need.</p>	<p>Visit any local blind School .</p>	<p>PT : Ch - 2,3</p>	<p>Describe type of Disability</p>
<p>AUGUST</p>	<p>Unit V : Children & Women in Sports</p>	<p>Motor development & factors affecting it. Exercise Guidelines at different stages of growth & Development. Common Postural Deformities - Knock Knee; Flat Foot; Round Shoulders; Lordosis, Kyphosis, Bow Legs and Scoliosis and their corrective measures. Sports participation of women in India</p>	<p>Motor skill exercise</p>	<p>Mid Term Ch- 1 2,3,4,5</p>	<p>Write about common postural deformities with diagram</p>
<p>SEPTEMBER</p>	<p>Unit VI : Test & Measurement in Sports</p>	<p>Motor Fitness Test - 50 M Standing Start, 600 M Run/Walk, Sit & Reach, Partial Curl Up, Push Ups (Boys), Modified Push Ups (Girls), Standing Broad Jump, Agility - 4x10 M Shuttle</p>	<p>Fitness test through Harvad step test .</p>		<p>Procedure for administering Senior Citizen Fitness Test for 5 elderly family members</p>

		<p>Run</p> <p>o Measurement of Cardio Vascular Fitness - Harvard Step Test/Rockport Test - Computation of Fitness Index:-</p> <p>Rikli & Jones - Senior Citizen Fitness Test 1. Chair Stand Test for lower body strength</p> <p>2. Arm Curl Test for upper body strength</p> <p>3. Chair Sit & Reach Test for lower body flexibility</p> <p>4. Back Scratch Test for upper body flexibility</p> <p>5. Eight Foot Up & Go Test for agility</p> <p>6. Six Minute Walk Test for Aerobic Endurance</p>			
OCTOBER	<p>Unit VII : Physiology & Injuries in Sports</p>	<p>Physiological factor determining component of Physical Fitness.</p> <p>Effect of exercise on Cardio Respiratory System.</p> <p>Effect of exercise on Muscular System.</p> <p>Sports injuries: Classification (Soft Tissue Injuries:(Abrasion, Contusion, Laceration, Incision, Sprain & Strain) Bone & Joint Injuries: (Dislocation,</p>	Cardio exercise	PT : Ch - 6 , 7	Draw a picture of Respiratory System

		<p>Fractures: Stress Fracture, Green Stick, Commutated ·</p> <p>Physiological factor determining component of Physical Fitness</p> <p>Effect of exercise on Cardio Respiratory System</p> <p>Effect of exercise on Muscular System</p> <p>Sports injuries: Classification (Soft Tissue Injuries:(Abrasion, Contusion, Laceration, Incision, Sprain & Strain) Bone & Joint Injuries: (Dislocation, Fractures: Stress Fracture, Green Stick, Communated, Transverse Oblique & Impacted) Causes, Prevention& treatment</p>			
NOVEMBER	Unit VIII Biomechanics & Sports	<p>Meaning and Importance of Biomechanics in Sports</p> <p>Types of movements (Flexion, Extension, Abduction & Adduction)</p> <p>Newton's Law of Motion & its application in sports</p>	Types of Body movements in sports		Fitness tests administration for all items.
DECEMBER	Unit IX Psychology & Sports	<p>Personality; its definition & types - Trait & Types (Sheldon & Jung</p>	Group discussion	PT : Ch - 8,9	Write about exercise benefits and

		Classification) & Big Five Theory Motivation, its type & techniques Meaning, Concept & Types of Aggressions in Sports			explain the types of aggression in sports.
JANUARY	Unit X Training in Sports	Strength - Definition, types & methods of improving Strength - Isometric, Isotonic & Isokinetic Endurance - Definition, types & methods to develop Endurance - Continuous Training, Interval Training & Fartlek Training Speed - Definition, types & methods to develop Speed - Acceleration Run & Pace Run Flexibility - Definition, types & methods to improve flexibility Coordinative Abilities - Definition & types			
FEBRUARY	Revision			Annual Exam Ch - 6,7,8,9,10	

Practical Max. Marks	30
01. Physical Fitness Test -	6 Marks
02. Proficiency in Games and Sports (Skill of any one Game of choice from the given list*)- 7 Marks	7 Marks
03. Yogic Practices -	7 Marks
04. Record File ** -	5 Marks
05. Viva Voce (Health/ Games & Sports/ Yoga) -	5 Marks

*** Basketball, Football, Kabaddi, Kho-Kho, Volleyball, Handball, Hockey, Cricket, Bocce & Unified Basketball [CWSN (Children With Special Needs - Divyang)] **Record File shall include:**