

WEEKLY SPLIT-UP SYLLABUS- 2023-24**CLASS - 11 SUBJECT - BMT**

Month	Week	Name of Chapter	Sub topic of Chapter	Periods	Learning Outcomes
July	Week 1 & 2	Chapter - 1 Approximation	<ul style="list-style-type: none">● Nearest to Ten, Hundred, Thousands, Lakhs● Nearest to Significant Figures,● Significant Decimal points● Nearest to Hundredth,● Thousandth, Ten Thousandth Places.		After this lesson, students will be able to:- <ul style="list-style-type: none">● Make complex numbers simple and intelligible.● Make comparison work easier.● Calculate activity by simple and concise numbers become simple and convenient.● Reduce the complex numbers, so that work of tabulation and analysis becomes convenient.
July	Week 2,3 & 4	Chapter - 2 Contracted Method of Multiplication	<ul style="list-style-type: none">● Nearest to Decimal Places● Nearest to Ten, Thousands, Lakhs● Nearest to Significant Figures.	5	<ul style="list-style-type: none">● Solve the biggest multiplication in less time.● Apply the rules of ३६ and ६३.● Easily solve multiplication with the largest decimal.
July August Week 1	Week 4 Week 1	Chapter - 3 Contracted Method of Division	<ul style="list-style-type: none">● Nearest to Decimal Places● Nearest to Ten, Thousands, Lakhs● Nearest to Significant Figures	5	<ul style="list-style-type: none">● Solve the biggest division in less time.● Apply the rules of ३३ and ६६.● Easily solve division with the largest decimal.

August	Week 2,3 & 4	Chapter - 4 Ratio	<ul style="list-style-type: none"> • Simple 	10	<ul style="list-style-type: none"> • Explain the meaning of ratio. • Recognize and apply ratio to solve real - life problem. • Solve for any unknown component. • Convert between fraction, decimals and percentage.
September	Week 1 to 4	Chapter-5 Proportion	<ul style="list-style-type: none"> • Direct Proportion • Inverse Proportion 	10	<ul style="list-style-type: none"> • Explain the meaning of Proportion. • Recognize and apply Proportion to solve real - life problem. • Solve for any unknown component. • Convert between fraction, decimals and percentage.
October	Week 1 & 2	Chapter - 6 Table of Nine Values	<ul style="list-style-type: none"> • Calculation of Cost by preparing Table of Nine Values - Only Current Indian and English Currency 	5	<ul style="list-style-type: none"> • Create table of nine values. • Knowing the price of 1 to 9 items. • Avoiding the same type of calculations over and over again will save their time. • Easily use nine value table in daily life and business life.
October	Week 3 & 4	Chapter - 7 Chain Rule	<ul style="list-style-type: none"> • Finding Out Unknown Value • Finding out Unknown Currency • Finding out Par of Exchange between Two Countries 	5	<ul style="list-style-type: none"> • Learn how to answer one term to another. • Connect the links between the first term and the last term.

November	Week 1 to 4	Chapter-8 Percentage	<ul style="list-style-type: none"> ● Reduction of Consumption, Calculation of Pass Percentage ● To find out Percentage of two Commodities in Mixture 	10	<ul style="list-style-type: none"> ● Determine the percentage of a given object(s)' presence within a group of 100 objects. ● Convert the percentage into a decimal. ● Convert the percentage into a fraction. ● Determine how much something will cost if it is discounted by a given percentage.
December	Week 1 & 2	Chapter-9 Simple Interest	<ul style="list-style-type: none"> ● Simple type Questions ● Calculation of Simple Interest ● Third Tenth and Tenth Rule ● Calculation of Bank Interest ● Calculation of Provident Fund Interest 	5	<ul style="list-style-type: none"> ● Calculate the simple interest on a loan. ● Calculate the present and future value of a simple interest loan. ● Calculate the payments for an add-on interest loan. ● Calculate the average daily balance for a billing period. ● Calculate the financial charge for a billing period.

December	Week 2 & 3	Chapter-10 Compound Interest	<ul style="list-style-type: none"> ● Calculation of Compound without Formula ● Calculation of Compound by Formula Method ● Calculation of Compound by Logarithm Method 		<ul style="list-style-type: none"> ● Define the concept of interest and show how it relates to the time value of money. ● Distinguish between the concept of future value and present value. ● Distinguish between simple interest and compound interest and demonstrate how to calculate each. ● Using either formulas or compound interest tables to compute the future and present value of a single payment. ● Show how frequency of compounding interest affects the effective annual yield. ● Calculate the future and present values of an identical series of deposits made for an identical series of payment received.
January Week 1	Week 1			8	
January	Week 1 to 3	Chapter-11 Profit and Loss	<ul style="list-style-type: none"> ● Calculation of Profit or Loss ● Calculation of Cost ● Calculation of Sale Price 		<ul style="list-style-type: none"> ● Explain the meaning of profit and loss. ● Recognise and apply profit and loss to solve real - life problem. ● Solve problem about - cost price, selling price, profit, loss, mark-up, margin and discount.
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January	Week 4	Chapter-12 Discount and Brokerage	<ul style="list-style-type: none"> ● Calculation of Simple Discount ● Calculation of Trade and Cash Discount ● Calculation of Successive Discount ● Calculation of Brokerage in case of Purchase and Sale of Land ● Calculation of Brokerage in case of Purchase and Sale of Shares and Debentures 	10	<ul style="list-style-type: none"> ● Find the net price applying out trade discount series and using the net decimal equivalent. ● Find the trade discount applying a trade discount series and using the single discount equivalent. ● Find the cash discount and the net amount using ordinary dating terms. ● Interpret and apply end-of- month (EOM) terms, receipt-of-goods(ROG) terms and freight terms. ● Find the amount credited and the outstanding balance from partial payments.
February	Week 1 & 2				