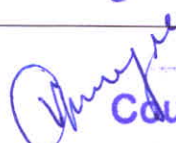


# Quantitative Aptitude Syllabus

2017-18

TOPICS	CONTENTS	Number of lecture required
PERCENTAGE	<ol style="list-style-type: none"> <li>BASIC CONCEPT</li> <li>DISTRIBUTION OF QUANTITY</li> <li>SUCCESSIVE GROWTH AND DEPRECIATION</li> <li>COMPARISON OF THE QUANTITY</li> <li>CONCEPT OF NET EFFECT</li> <li>QUESTION BASED ON ABOVE CONCEPT</li> </ol>	4
PROFIT AND LOSS	<ol style="list-style-type: none"> <li>BASIC CONCEPT</li> <li>RELATION BETWEEN CP AND SP</li> <li>RELATION BETWEEN CP, MRP AND SP</li> <li>CASES OF WEIGHT AND ARTICLES</li> <li>RELATION BETWEEN THE SELLING OF TWO DIFFERENT ARTICLE</li> <li>QUESTION BASED ON ABOVE CONCEPT</li> </ol>	3
SIMPLE INTEREST	<ol style="list-style-type: none"> <li>BASIC CONCEPT</li> <li>CONCEPT OF RATE*TIME</li> <li>RELATION BETWEEN AMOUNT, PRINCIPAL AND INTEREST</li> <li>IMPACT ON CHANGE OF RATE AND TIME</li> <li>QUESTION BASED ON ABOVE CONCEPT</li> </ol>	2
COMPOUND INTEREST	<ol style="list-style-type: none"> <li>BASIC CONCEPT</li> <li>CONCEPT OF RATE*TIME</li> <li>RELATION BETWEEN SI, CI AND CI-SI</li> <li>IMPACT ON CHANGE OF RATE AND TIME</li> <li>QUESTION BASED ON SCHEME</li> <li>QUESTION BASED ON ABOVE CONCEPT</li> </ol>	2
TIME AND WORK	<ol style="list-style-type: none"> <li>BASIC CONCEPT</li> <li>LAW OF WORK</li> <li>CASES OF MEN AND WOMEN</li> <li>HOMOGENEOUS MAN POWER</li> <li>QUESTION BASED ON ABOVE CONCEPT</li> </ol>	3
PIPES AND CISTERN	<ol style="list-style-type: none"> <li>BASIC CONCEPT</li> <li>CONCEPT OF FILLING PIPES, EMPTY PIPE, TANK AND LEAKAGE</li> <li>QUESTION BASED ON ABOVE CONCEPT</li> </ol>	1
SPEED TIME AND DISTANCE	<ol style="list-style-type: none"> <li>BASIC CONCEPT</li> <li>DISTANCE COVERED IS SAME</li> <li>RELATION BETWEEN SPEED AND TIME</li> <li>AVERAGE SPEED</li> <li>QUESTION BASED ON ABOVE CONCEPT</li> </ol>	2
TRAIN	<ol style="list-style-type: none"> <li>BASIC CONCEPT</li> <li>CASE OF CROSS</li> <li>CASE OF CAUGHT</li> <li>CASE OF MEET</li> <li>QUESTION BASED ON ABOVE CONCEPT</li> </ol>	2
BOAT AND STREAM	<ol style="list-style-type: none"> <li>BASIC CONCEPT</li> <li>RELATION BETWEEN SPEED OF BOAT, CURRENT, DOWNSTREAM, UPSTREAM</li> <li>BOAT TRAVEL BETWEEN TWO POINT</li> <li>QUESTION BASED ON ABOVE CONCEPT</li> </ol>	1



  
 Course Coordinator

DATA INTERPRETATION PART-1	DI BASED ON PERCENTAGE DISTRIBUTION 1. PIE CHART 2. DOUBLE PIECHART 3. PIE CHART WITH RATIO TABLE 4. PERCENTAGE BASED TABLE	4
DATA INTERPRETATION PART-2	ADVANCED CONCEPT OF DI 1. RELATIONAL DI 2. PUZZLE STRUCTURE	4
MIXTURE AND ALLIGATION	1. BASIC CONCEPT 2. RELATION BETWEEN PRICES AND VALUES 3. CASE OF WATER 4. QUESTION BASED ON ABOVE CONCEPT	2



Course Coordinator

