

Quantitative Aptitude

Syllabus

2017-18

TOPICS	CONTENTS	Number of lecture required
PERCENTAGE	<ol style="list-style-type: none"> 1. BASIC CONCEPT 2. DISTRIBUTION OF QUANTITY 3. SUCCESSIVE GROWTH AND DEPRECIATION 4. COMPARISON OF THE QUANTITY 5. CONCEPT OF NET EFFECT 6. QUESTION BASED ON ABOVE CONCEPT 	4
PROFIT AND LOSS	<ol style="list-style-type: none"> 1. BASIC CONCEPT 2. RELATION BETWEEN CP AND SP 3. RELATION BETWEEN CP, MRP AND SP 4. CASES OF WEIGHT AND ARTICLES 5. RELATION BETWEEN THE SELLING OF TWO DIFFERENT ARTICLE 6. QUESTION BASED ON ABOVE CONCEPT 	3
SIMPLE INTEREST	<ol style="list-style-type: none"> 1. BASIC CONCEPT 2. CONCEPT OF RATE*TIME 3. RELATION BETWEEN AMOUNT, PRINCIPAL AND INTEREST 4. IMPACT ON CHANGE OF RATE AND TIME 5. QUESTION BASED ON ABOVE CONCEPT 	2
COMPOUND INTEREST	<ol style="list-style-type: none"> 1. BASIC CONCEPT 2. CONCEPT OF RATE*TIME 3. RELATION BETWEEN SI, CI AND CI-SI 4. IMPACT ON CHANGE OF RATE AND TIME 5. QUESTION BASED ON SCHEME 6. QUESTION BASED ON ABOVE CONCEPT 	2
TIME AND WORK	<ol style="list-style-type: none"> 1. BASIC CONCEPT 2. LAW OF WORK 3. CASES OF MEN AND WOMEN 4. HOMOGENEOUS MAN POWER 5. QUESTION BASED ON ABOVE CONCEPT 	3
PIPES AND CISTERN	<ol style="list-style-type: none"> 1. BASIC CONCEPT 2. CONCEPT OF FILLING PIPES, EMPTY PIPE, TANK AND LEAKAGE 3. QUESTION BASED ON ABOVE CONCEPT 	1
SPEED TIME AND DISTANCE	<ol style="list-style-type: none"> 1. BASIC CONCEPT 2. DISTANCE COVERED IS SAME 3. RELATION BETWEEN SPEED AND TIME 4. AVERAGE SPEED 5. QUESTION BASED ON ABOVE CONCEPT 	2
TRAIN	<ol style="list-style-type: none"> 1. BASIC CONCEPT 2. CASE OF CROSS 3. CASE OF CAUGHT 4. CASE OF MEET 5. QUESTION BASED ON ABOVE CONCEPT 	2
BOAT AND STREAM	<ol style="list-style-type: none"> 1. BASIC CONCEPT 2. RELATION BETWEEN SPEED OF BOAT, CURRENT, DOWNSTREAM, UPSTREAM 3. BOAT TRAVEL BETWEEN TWO POINT 4. QUESTION BASED ON ABOVE CONCEPT 	1



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

