DEPARTMENT OF MATHEMATICS

SACRED HEART COLLEGE(AUTONOMOUS), CHALAKUDY

Add-on Course on

ADMA23-QUANTITATIVE APTITUDE & ANALYTICAL SKILLS

(Total : 30 hours)

Module 1: Data Interpretation & Logical Reasoning (6 hours)

The data given in a Table, Graph, Bar Diagram, Pie Chart, Venn diagram.
Analogy, Directional Sense, Number and Letter Series, Coding – Decoding, Seating Arrangement , Mathematical Operations

Module 2: Sequence and Series (4 hours)

Identifying Patterns of Sequences, Geometric & Arithmetic Series.

Module 3: Arithmetic Skills (8 hours)

BODMAS Rule, Fractions, Divisibility rule, LCM & GCD (HCF). Date, Time and Arrangement Problems: Calendar Problems, Clock Problems, Blood Relationship.

Module 4: Quantitative aptitude (8 hours)

Averages, Ratio and Proportion, Problems on ages, Problems on time, distance and speed.

Module 5: Computational Skills for Management (4 hours)

Percentages, Profit and Loss, Simple and Compound Interest.

REFERENCES

1. A Modern Approach To Verbal & Non Verbal Reasoning By R S Agarwal

2. Analytical and Logical reasoning By Sijwali B S

3. Quantitative Aptitude for Competitive Examination by R S Agrawal, S. Chand publications.

4. Quantitative Aptitude and Reasoning by R V Praveen, PHI publishers.

5. Quantitative Aptitude for Competitive Examination by Abhijit Guha, Tata Mc Graw Hill publications.

17/01/2024

SL NO:	Name	Department	Sign
1.	Nivedya Surendran	I BSc Physics	
2.	Veena Jaison	"	
3.	Merna Jose	I BA English	
4.	Devapriya P.M	I BA English	
5	Akhila N	IMsc psychology	
6	Fathima Hana MP	1 DC CHEMISTRY	
7.	Akhila A	1st BA History	
8.	Hanan Tasmin T.K	1st B.A History	
9.	Vrindha M	1st BA History	
10	Anagha T K	" "	
11.	Mamtha dileep	1st BA Economics	
12.	Anamya Manidas	1st IMSc Psychology	
13	Athira K M	"	
14	Arya A	"	
15.	Fousiya Afsal	1st Bsc Zoology	
16.	Aayachandran M.A	1st IMsc. Psychology	
17.	Bhavana Varma	"	

ADD-ON

22/11/2023

Sl.No	Name	Dept & Class	Signature
1.	Deepa Rose K-B	I BA History	DeepaRose
2.	Mamtha dileep	I BA Economics	Mamtha.
3.	Anagha TR	I BA HISTORY	Anagha
4	Hanan Jasmine TK	I BA HISTORY	Hanan
5.	Akhila · A	I BA History	Akhila.
6.	Vrindha · M.	I BA History	Vrindha
7.	Veena Jaison	I Bsc Physics	Veena.
8	ARYA A	I IMSc psychology	Arya
9.	Fousiya Afsal	I Bsc Zoology	Fousiya
10	Bhavana Varma	I IMSc Psychology	
11	Merna Jose	I BA English	Merna
12	Devapriya. P.M	I BA English	