



# DON BOSCO COLLEGE

Athiyaman Bypass Road, Sogathur Post, Dharmapuri 636 809

Phone : 04342-291570, 293800, 292210

E-mail : [dbc155@live.in](mailto:dbc155@live.in) Website : [www.dbcdharmapuri.edu.in](http://www.dbcdharmapuri.edu.in)



## PG & RESEARCH DEPARTMENT OF MATHEMATICS

***CERTIFICATE COURSE (2018 – 2019)***





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Athiyaman Bypass Road, Sogathur Post, Dharmapuri 636 809

Phone : 9443604446, 9443604447

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## REPORT FOR CERTIFICATE PROGRAMMES

ACADEMIC YEAR-(2018 -2019)

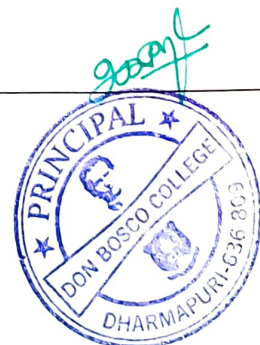
DEPARTMENT NAME	PG & RESEARCH DEPARTMENT OF MATHEMATICS
DATE(From – To)	30/07/2018 to 04/10/2018
TIME	1.45 PM TO 3.00 PM
VENUE	Room Number: 103 & 104
COURSE NAME	EASY LEARNING MATHS –( ELM)
STAFF NAME	Asst.Prof. R.PRAKASH & K.CHANDRAN
NO. OF PARTICIPANTS	51 – BATCH I & 35 – BATCH II

### BRIEF REPORT :

Department of Mathematics offered a certificate course in the name of “ EASY LEARNING MATHS-(ELM) “. Asst. prof. R.Prakash & K.Chandran Department of Mathematics framed and conducted the course.

The main motto of the certificate course is to enhance the mathematical skills for inter-departmental students. The course will tune the problem solving skills of students. The course content mainly concentrated on central & State government competitive exams.

After completion of the course the student will able to appear confidently on aptitude questions, with the help of quick solving techniques the student will be save time in exams on other chapters.





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## Report of certificate course – 2018-2019

The certificate course 'Easy Learning of Maths' offered by department of maths, to enhance the knowledge of problem solving skills of students. This course was mentored by R.Prakash & K.Chandran asst professor, department of mathematics, Don Bosco College. Totally 86 students are enrolled this course and finally 86 students are completed this course successfully. Duration period of this course is 30 hours conducted successfully.





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Certificate Course Title: **ELM**

Duration: **30 hrs**

## DEPARTMENT OF MATHEMATICS

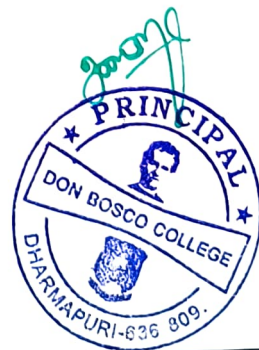
### OBJECTIVE:

1. This course on quantitative aptitude is expected to be an assert to those who plan to appear in competitive exams.
2. To empower the aptitude skills and logical reasoning skills among the students.
3. To solve questions in a fraction of a minute, using short-cut methods.

### LEARNING OUTCOMES:

After thorough learning of quantitative aptitude and Reasoning a student:

1. Will be able to critically evaluate various real life situations by resorting to analysis of key issues and factors.
2. Will be able to read between the lines understand various language structures.
3. Will be able to demonstrate various principles involved in solving mathematical problems and thereby reducing the time taken for performing job functions.
4. Students should be able to identify in their own writing projects the aspects of sentence structure, grammar, punctuation, and vocabulary which require improvement, and demonstrate through multiple revisions the ability to address these problem areas





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## DEPARTMENT OF MATHEMATICS

Certificate Course Title : ELM

Duration : 30 hrs

Handling Staff: K.CHANDRAN & R.PRAKASH

### CERTIFICATE COURSE-SYLLABUS (2018-2019)

UNIT – I Square roots and cube roots – Average, Problems on Ages and Numbers

UNIT – II Percentage, Ratio and Proportion

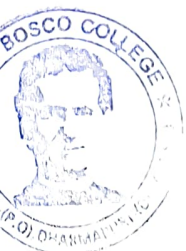
UNIT III Men and Work – Time and Work - Time and distance.

UNIT – IV Profit and Loss- Simple Interest and Compound Interest – Algebra

UNIT – V Clock and Calendar Odd, Logical Reasoning, Logical Diagrams

Reference: Quantitative Aptitude

by, R.S.Aggarwal





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## DEPARTMENT OF MATHEMATICS

### NAME LIST – CERTIFICATE COURSE – ELM – 2018- 2019 Batch I

s.n	Reg.no.	Name	Signature
1	16UMA3798	AJITHKUMAR D	Ajithkumar .D.
2	16UMA3800	ANBARASU A	Anbarasu .A
3	16UMA3801	ANBARASU C	Anbarasu .C
4	16UMA3802	ARULKUMAR A	Arul Kumar .A
5	16UMA3803	ARUNKUMAR K	Arunkumar .K.
6	16UMA3804	BALAJI C	Balaji .c
7	16UMA3805	BALAJI J	Balaji .J
8	16UMA3806	CHANDRAKUMAR G	Chandrakumar .G.
9	16UMA3807	CHANDRU S	Chandru .S
10	16UMA3808	CHINNASAMY K	Chinnasamy .K
11	16UMA3809	DEVA PRASATH M	Deva Prasad .M
12	16UMA3811	DINESH S	S. Dinesh
13	16UMA3812	ELANGO VAN S	Elango van .S
14	16UMA3813	ELLAPPAN C	C.Ellappan .
15	16UMA3814	GNANAPRAKASH M	Gnanaprakash .M
16	16UMA3815	GOKULAKANNAN A	Gokulakannan .A
17	16UMA3816	GOKULAKRISHNAN C	Gokulakrishnan .C
18	16UMA3817	GOPIILINGAM K V	Gopilingam .K.V
19	16UMA3818	GOVINDARAJ K	Govindaraj .K
20	16UMA3819	GURURAGAVENDIRAN P	Gururagavendiran .P
21	16UMA3820	HARI KRISHNAN V	Hari Krishnan .V
22	16UMA3821	HARIHARAN . R	Hariharaan .R
23	16UMA3822	JAGAN S	S. Jagan
24	16UMA3823	JAYACHANDRAN V	Jayachandran .V
25	16UMA3824	JAYASURYA K	Jayasurya .K



26	16UMA3825	JEEVA M	Jeeva M
27	16UMA3826	JEGAN SIVA R	R. Jegan Siva
28	16UMA3827	KALAIARASAN C	Kalaiarasan C
29	16UMA3829	KRISHNAKUMAR.P	P. Krishnakumar
30	16UMA3831	MADHAN R	Madhan R
31	16UMA3832	MADHANKUMAR.K	K. Madhankumar
32	16UMA3833	MANI M	Mani M
33	16UMA3835	MANIGANDAN M	M. Manigandan
34	16UMA3836	MANIKANDAN R	Manikandan R
35	16UMA3837	MANIVEL J	Manivel
36	16UMA3838	MANOJ KUMAR K	Manoj Kumar K
37	16UMA3839	MANOJ R	R. Manoj
38	16UMA3840	MOHANKUMAR S	Mohan Kumar S
39	16UMA3841	MUNIRATHINAM P	P. Munirathinam
40	16UMA3842	MURALI I	Murali I
41	16UMA3843	MUTHU T	T. Muthu
42	16UMA3844	MUTHURAJ M	Muthuraj
43	16UMA3845	NAGARAJ S	S. Nagaraj
44	16UMA3846	NAMO N	Namo N
45	16UMA3847	NAVEENGANDHI K	K. Naveengandhi
46	16UMA3848	OMPRASANTH A	Om Pranth A
47	16UMA3898	AMALORPAVA MARY J	J. Amalorpa
48	16UMA3899	AMSAVENI V	Amsaveni V
49	16UMA3901	GAYATHIRI.V	V. Gayathiri
50	16UMA3904	KASTHURI K	Kasthuri K
51	16UMA3905	KEERTHANA E	Keethana E





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## DEPARTMENT OF MATHEMATICS

### NAME LIST – CERTIFICATE COURSE – ELM BATCH II – 2018 -2019

S.No	Reg.No.	Name	Signature
1	16UBA1860	AJITHKUMAR M	M. Ajith Kumar
2	16UBA1861	ARAVIND VARMA A	A. Aravind Kumar
3	16UBA1862	ARULKUMAR P	P. Arul
4	16UBA1864	ARUNKUMAR M	M. ARULKUMAR
5	16UBA1865	BHARATHSURYA V	V. Bharath
6	16UBA1866	GNANAVEL N	N. Gnanavel
7	16UBA1867	GOVINDARAJ M	M. Govindaraj
8	16UBA1868	HASSAIN S	S. Hassain
9	16UBA1869	JAYAKUMAR M	M. Jayakumar
10	16UBA1870	JAYASURIYA M	M. Jayasuriya
11	16UBA1871	KARTHICK M	M. Karthick
12	16UBA1873	KARTHIKEYAN P	P. Karthikeyan
13	16UBA1874	MAHENDIRAN M	M. Mahendiran
14	16UBA1875	MAHENDIRAN S	S. Mahendiran
15	16UBA1876	MANIGANDAN C	C. Manigandan
16	16UBA1877	MANIKANDAN A	A. Manikandan
17	16UBA1878	MOHAMMED NAZMUDEEN J	J. Mohamed Nazreen
18	16UBA1879	MUNIRAJ P	P. Muniraj
19	16UBA1880	NANDHA KUMAR G	G. Nandha Kumar
20	16UBA1881	PERIYASAMY M	M. Periyasamy
21	16UBA1882	PERUMAL C	C. Perumal
22	16UBA1884	PRAKASH RAJ M	M. Prakash Raj
23	16UBA1887	SAKTHI K	K. Sakthi
24	16UBA1888	SAKTHIVEL M	M. Sakthivel





25	16UBA1889	SAKTHIVEL R	R. Sakthivel
26	16UBA1890	SANTHOSH KUMAR S	S. Santhosh Kumar
27	16UBA1891	SATHISHKUMAR S	S. Sathish Kumar
28	16UBA1892	SEENIVASAN P	Seenivasan P
29	16UBA1894	SELVAM A	A. Selvam
30	16UBA1896	SIVA A	A. Siva
31	16UBA1897	SURYA M	M. Surya
32	16UBA1898	TAMILARASAN M	M. Tamilarasan
33	16UBA1899	THIRUMAL CHAKKARAVARTHI M	M. Thirumal Chakkaravarthi
34	16UBA1900	THIRUMAL S	S. Thirumal
35	16UBA1901	THIRUMALAIVASAN C	C. Thirumalaivasan

