SNJB (Jain Gurukul's)

K.K.H. Abad Arts, S.M.G. Lodha Commerce & S.P.H. Jain Science College Neminagar, Chandwad-423101, Dist.-Nashik, Maharashtra.

(Affiliated to Savitribai Phule Pune University) Id. No.PU/NS/AC/015/1970

(02556) Off. 252125 Res.252126 Tel. Fax:02556-252125

• P. O. Box No.: 6 • E-mail : alccchandwad@yahoo.co.in

• Website : www.acschandwadcollege.com

Best College Award by Savitribai Phule Pune University (2015-16)

1.1.2:

Establishment 27/11/1928

Name of Course: Certificate Course in Mathematical reasoning and quantitative aptitude (2017-18 & 2018-19)

Sr. No.	Particulars	Page No.							
	2017-2018								
1	Permission Letter from IQAC /Principal	2							
2	Notice for Students & Time Table	3							
3	Student List	4-5							
4	Board of Studies & Minutes of the meeting of BOS	6-8							
5	Syllabus	9-11							
6	Objective and Out Come of the Course	12							
7	BOS Member Letters	13-18							
8	Student Attendance	19-28							
9	Certificate sample copy	29							
10	Assessment Procedure	30-35							
11	Annual Summary Report of the Course	36							
	2018-2019								
12	Permission Letter from IQAC /Principal	37							
13	Notice for Students & Time Table	38							
14	Student List	39-40							
15	Student Attendance	41-50							
16	Assessment Procedure	51-56							
17	Certificate sample copy	57							
18	Annual Summary Report of the Course	58-60							

To,
The Principal,
S.N.J.B.'s K.K.H.A. Arts, S.M.G.L. Commerce & S.P.H.J. Science College,
Neminagar, Chandwad,
Dist. Nashik 423101

Subject:- Permission to run Certificate Course

Respected Sir,

Department of Mathematics, S.N.J.B.'s K.K.H.A Arts, S.M.G.L. Commerce & S.P.H.J. Science College has planned to run 30 contact hours Certificate Course on Mathematical Reasoning and Quantitative Aptitude for M.Sc. Mathematics (II) students from 23/06/2017 to 13/07/2017. Your permission is required to conduct this certificate course as per the mentioned schedule.

Sr. No.	Date	Time	Teacher	Topics
	23/06/2017	11:30-12:30		Logical reasoning and Arithmetical reasoning
1.	28/06/2017	4.00 2.00	Mr. C.B. Kumbharde	Coding and Decoding
	11/07/2017	1:00 - 2:00		Number System and Alphabet Test
	24/06/2017	11:30 -12:30		Simple and Compound Interest
2.	29/06/2017		Mr. M.P.Zanje	Simplification
	12/07/2017	1:00 - 2:00		Alpha Numeric Symbol Series and Letter Series
	27/06/2017	11:30-12:30		Puzzles and Seating Arrangement
3.	30/06/2017		Ms. S.J.Ansari	Area and Averages
	13/07/2017	1:00 - 2:00		Ratio and Proportion
10.00	01/07/2017	11:30 - 12:30		Partnership and Percentage
4.	05/07/2017	1:00 - 2:00	Ms.P.D.Aher	Time and Distance ,Time and Work
	03/07/2017	11:30 -12:30		Probability
5.	06/07/2017	1:00 - 2:00	Mr. P.D.Hase	Permutation and Combination
	04/07/2017	11:30 - 12:30		Volume and Surface Area
6.	08/07/2017	1:00 - 2:00	Ms. J.D. Bachhav	Problems on Ages and Numbers

We therefore request you to grant us permission and hope that you would be kind enough to provide us necessary assistance required in this regard.

Thanking you in anticipation.

Remarks:

1. IQAC Department:-

2. Principal:-

Yours sincerely,

Mr. C. B. Kumbharde

Date: 19/06/2017

Department of Mathematics K.K.H.A.Arts, S.M.G.L.Commerce & S.P.H.J.Science College CHANDWAD Dist. Nashik

SNJB

K.K.H. Abad Arts, S.M.G. Lodha Commerce & S.P.H. Jain Science (Sr.) & S.P.D. Surana Arts, Commerce & Science (Jr.) College



Neminagar, Chandwad 423101. Dist.:- Nashik

(Affiliated to University of Pune) Id. No.PU/NS/AC/015/1970 Jr. College Code No.:13.017

(02556) Off. 252125 Res.252126 Tel. Fax:02556-252125

- Principal Mob.9423474476
- P. O. Box No.: 6
 E-mail: alccchandwad@yahoo.co.in

Principal: Dr. G. H. Jain

Date:21/06/2017

NOTICE for M.Sc. STUDENTS

This is to inform you all that Department of Mathematics has organized a 30 contact hours Certificate Course on Mathematical Reasoning and Quantitative Aptitude for M.Sc. Mathematics students. Interested students may enroll themselves for this course on or before 22/06/2017. For registration M.Sc. II students may contact Ms. S. J. Ansari. Schedule of the course is as follows:

Sr.	Date	Time	Teacher	Topics			
No.	e a pre		II .	,			
	23/06/2017	11:30-12:30	A. M. K. SHAMIL II.	Logical reasoning and Arithmetical reasoning			
1.	28/06/2017	1.00 2.00	Mr. C.B. Kumbharde	Coding and Decoding			
	11/07/2017	1:00 - 2:00		Number System and Alphabet Test			
	24/06/2017	11:30 -12:30		Simple and Compound Interest			
2.	29/06/2017		Mr. M.P.Zanje	Simplification			
	12/07/2017	1:00 - 2:00		Alpha Numeric Symbol Series and Letter Series			
3.	27/06/2017	11:30-12:30		Puzzles and Seating Arrangement			
	30/06/2017		Ms. S.J.Ansari	Area and Averages			
	13/07/2017	1:00 - 2:00	0 074 513 184 184 11	Ratio and Proportion			
	01/07/2017	11:30 - 12:30		Partnership and Percentage			
4.	05/07/2017	1:00 - 2:00	Ms.P.D.Aher	Time and Distance ,Time and Work			
	03/07/2017	11:30 -12:30		Probability			
5.	06/07/2017	1:00 - 2:00	Mr. P.D.Hase	Permutation and Combination			
	04/07/2017	11:30 - 12:30		Volume and Surface Area			
6.	08/07/2017	1:00 - 2:00	Ms. J.D. Bachhav	Problems on Ages and Numbers			

Mr. C. B. Kumbharde

Principal **Dr.G.H.Jain**

KKHA Art's, SMGL Comm. & SPHJ Science College Chandwad Department of Mathematics Certificate Course In MRQA(2017-18) Student list Sr. No. Name 1 AHER ASHWINI RAJENDRA 2 AHER SUPRIYA LAXMAN 3 GAWALI POOJA ARUN 4 DHAT SHITAL SHIVAJI 5 GAWALI SHRADDHA SAHEBRAO NAKIL PRIYANKA MOHAN 6 GHOTEKAR PRIYA ANNASAHEB 7 SURYWANSHI MADHURI EKNATH 8 9 GUDAGHE KIRTI KARNA DAWANGE ASHWINI BAJIRAO 10 11 LONDHE SWATI VIJAY 12 MALIK POOJA GOVIND KOLHE ROHINI BABASAHEB 13 14 AUTADE PUSHPA JALINDAR SALVE POONAM NANAJI 15 SHUMAILA SADAF SADRUDDIN 16 MARIYA NASIRALI SAYYED 17 18 NAUSHEEN NIKHAT RAEES AHMED 19 ANSARI SADDAM ALI MUMTAZ ALI 20 SHAIKH ALAUDDIN SHAIKH S. A. MOMIN MOHAMMEDIBRAHIM A. 21 NIKAM VISHAKHA KAILAS 22 23 SONAWANE RADHIKA ASHOK 24 MUSALE VAISHALI RAVINDRÁ VISPUTE YAMINI SANJAY 25 26 YEOLA NEHA RAJESH 27 INGALE MADHURI SANJAY 28 JADHAV NIKITA VIJAY 29 **GUNJAL TEJASHREE ASHOK BACHHAV SNEHA SANJAY** 30 31 NANDAN SHUBHANGI MANOHAR 32 KOLHE SONALI MADHUKAR 33 SONAWANE ASHWINI K. BHAMARE HARSHALI ASHOK 34 35 KHANGAL ASHWINI NIVRUTTI 36 PANGAVHANE SHRADDHA S. 37 AWARE RAVINA POPAT 38 MAULE POOJA SHANTARAM JADHAV JYOTI NANDKISHOR 39 40 SAPTE SAGUNA PANDHARINATH 41 PATEL JUGAL KUMUDBHAI

SNJB's

KKHA Art's, SMGL Comm.& SPHJ Science College Chandwad Department of Mathematics

Sr. No.	Name	
42	PATEL JUHILBEN KUMUDBHAI	T
43	GHULE SAVITA DINKAR	
44	KADAM MANISHA VILAS	
45	BAGAD NEHA SUNIL	
46	PATIL ANURADHA ASHOK	
47	SONAWANE MANSI TRYAMBAK	- 10
48	WALUNJ KARUNA SANJAY	
49	THAKARE PUNAM PRABHAKAR	
50	BAHETI PRASHANT L.	
51	DHOMASE AKASH KESHAV	
52	JADHAV YOGESH GOKUL	
53	DHAME ABHISHEK DATTATRAY	
54	CHANDAN MANOJ G.	
55	BHADANE MAYUR RAVINDRA	
56	KULKARNI HARSHADA ANIL	
57	THORAT KIRAN DWARKANATH	
58	PARDESHI PRIYANKA HIRALAL	
59	DHANWANI HEMA KISHOR	
60	KAPADNIS RACHANA PRKASH	

Department of Mathematics K.K.H.A.Arts, S.M.G.I. Commerce & S.P.H. J. Science College CHANDWAD Dist. Nashik

S.N.J.B's

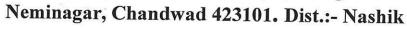
K.K.H.A.Arts, S.M.G.L.Commerce and S.P.H.J. Science College, Chandwad Department of Mathematics

Course Title: Mathematical Reasoning and Quantitative Aptitude Certificate Course (MTCC01)

Board of studies

Sr. No.	Name of Faculty	Designation	Sign
1	Dr. G.H. Jain	Chairman	Haz
2	Mr. C. B.Kumbharde	Member	20
3	Mr. M.P.Zanje	Member	ahr.
4	Ms. S.J. Ansari	Member	Jam's
5	Mr. P.D. Hase	Member	. .
6	Ms.P.D.Gawali	Member	Phowali.
7	Ms.S.R.Ansari	Member	51
8	Mr. T. P. Khairnar	Member	fixed ?

K.K.H. Abad Arts, S.M.G. Lodha Commerce & S.P.H. Jain Science (Sr.) & S.P.D. Surana Arts, Commerce & Science (Jr.) College





(Affiliated to University of Pune) Id. No.PU/NS/AC/015/1970 Jr. College Code No.:13.017

(02556) Off. 252125 Res.252126 Tel. Fax:02556-252125

Principal Mob.9423474476

• P. O. Box No.: 6 • E-mail: alccchandwad@yahoo.co.in

Principal: Dr. G. H. Jain

17/6/2017

BOS MEETING

This is to inform that BOS meeting for Certificate Course in Mathematical Reasoning and Quantitative Aptitude is to be held on Monday, 19/6/2017 at 1:00 pm in Department of Mathematics, S.N.J.B.'s K.K.H.A. Arts, S.M.G.L. Commerce & S.P.H.J. Science College, Chandwad.

All the BOS members are hereby requested to be present for the meeting.

Dr. G. H. Jain

Forwarded to:

1. Mr. T. P. Khairnar

Assistant Professor,

Dept. of Mathematics,

K.A.A.N.. Sonawane Arts, Commerce & Science College,

Satana

2. Mr. C. B. Kumbharde

Head, Dept. of Mathematics.

S.N.J.B.'s K.K.H.A. Arts, S.M.G.L. Commerce & S.P.H.J.

Science College, Chandwad

3. Mr. M. P. Zanje

Assistant Professor,

S.N.J.B.'s K.K.H.A. Arts, S.M.G.L. Commerce & S.P.H.J.

Science College, Chandwad

4. Ms. S. J. Ansari

Assistant Professor,

S.N.J.B.'s K.K.H.A. Arts, S.M.G.L. Commerce & S.P.H.J.

Science College, Chandwad

5. Mr. P. D. Hase

Assistant Professor,

S.N.J.B.'s K.K.H.A. Arts, S.M.G.L. Commerce & S.P.H.J.

Science College, Chandwad

6. Ms. J. D. Bachhav

Assistant Professor,

S.N.J.B.'s K.K.H.A. Arts, S.M.G.L. Commerce & S.P.H.J.

Science College, Chandwad

Date: 19/6/2017

Minutes of BOS Meeting

The meeting of BOS for Certificate Course on Mathematical Reasoning and Quantitative Aptitude is held on Monday, 19/6/2017 at 1:30 pm in the Department of Mathematics, S.N.J.B.'s K.K.H.A. Arts, S.M.G.L. Commerce & S.P.H.J. Science College, Chandwad. Following members were present.

1.	Dr. G. H. Jain	Chairman
2.	Mr. T. P. Khairnar	Member Running
3.	Mr. C. B. Kumbharde	Member
4.	Mr. M. P. Zanje	Member 7
5.	Ms. J. D. Bachhav	Member Self
6.	Ms. S. J. Ansari	Member (
7.	Mr. P. D. Hase	Member ,

As per agenda of the meeting the members of BOS for Certificate Course on Mathematical Reasoning and Quantitative Aptitude finalized the syllabus, draft of the same is enclosed herewith for implementation. It was also decided that feedback of the students about the course will be taken after completion of the course.

S.N.J.B's

K.K.H.A.Arts, S.M.G.L.Commerce and S.P.H.J. Science College, Chandwad Department of Mathematics Certificate Course (MTCC01)

Course Title: Mathematical Reasoning and Quantitative Aptitude

Introduction:

The Department of Mathematics has decided to conduct the certificate course in Mathematical Reasoning and quantitative aptitude. Taking into consideration the rapid changes examination pattern and new approaches in different areas of mathematics. Mathematics permeates the world around us appreciate the usefulness, power and beauty of mathematics enjoy mathematics and develop patience and persistence when solving problems understand and be able to use the language, To develop the syllabus the U.G.C. Model curriculum is followed.

Aims:

- 1) To Develop abstract, logical and critical thinking and the ability to reflect critically upon their work and the work of others
- 2) Enhancing students' overall development and to equip them with mathematical modelling abilities, problem solving skills, creative talent and power of communication necessary for various kinds of employment.
- 3) To develop a critical appreciation of the use of information and communication technology in mathematics.
- 4) Develop the knowledge, skills and attitudes necessary to pursue further studies in mathematics. symbols and notation of mathematics develops mathematical curiosity and use inductive and deductive reasoning when solving Problems

COURSE OBJECTIVES:

- (i) A student should get a relational understanding of mathematical concepts and concerned structures, and should be able to follow the patterns involved, mathematical reasoning.
- (ii) Will be able to critically evaluate various real life situations by resorting to Analysis of key issues and factors.
- (iii) Will be able to read between the lines and understand various language structures.
- (iv) Will be able to demonstrate various principles involved in solving mathematical problems and thereby reducing the time taken for performing job functions.

Syllabus for Mathematical Reasoning and Quantitative Aptitude Competency 1 **Topics** No. of Quantitative Aptitude Lectures=30 Permutation and combination probability Ratio and proportion Percentage Average Problem based on Age Profit and Loss Competency 2 Simple Interest Compound Interest Time and work

Competency 3

Problems on clock

Mensuration

 Work and wages Problems on trains

- Problems on Calendar
- Time and Distances
- Heights and Distances
- Odd man out and series
- Simplification

Competency 4 General Mental Ability

- Analogy
- Classification
- Series Completion
- Coding and Decoding
- Puzzle Test
- Direction Sense Test
- Decision Making
- Assertion and Reason
- Mathematical operations

- Inserting Missing one
- Logical sequences of words

Competency 5 Logical Deduction

- Logic
- Statement and Arguments
- Statements and Assumptions
- Statement and Conclusions

Competency 6 Non verbal Reasoning

- Series
- Analogy
- Classification
- Analytical Reasoning
- Problem on cubes and dice

Text Book:

Quantitative Aptitude and Reasoning- R.V. Praveen, prentice hall of India

Reference Books

- 1. GL Barrons, Mc Graw Hills, Thorpe's verbal reasoning, LSAT Materials
- 2. R S Agarwal, S.Chand, 'A modern approach to Logical reasoning'
- 3. R S Agarwal, S Chand, 'Quantitative Aptitude'
- 4. Quantitative Aptitude G. L BARRONS
- 5. Quantitative Aptitude Abhijit Guha Mc Graw Hills

Benefits and Outcomes of certificates Course

The long term Pre-Placement Training is provided to all 1st year and 2nd year PG students from the beginning of their semester itself during their regular classes where 2 hours' time is allotted for the course. During final year special placement training is provided for 2 weeks in semester vacations which help them to gain a confidence for the upcoming placements. The main purpose of the training is to impart skills such as aptitude, reasoning, technical and soft skills that would aid in the employability of the students. We are providing the training by the well qualified and experienced trainers who are in this sector. Enhance and improve employable skills.

- The ability to communicate effectively with coworkers, employers, clients and customers, friends and family members.
- The opportunity to enhance organizational skills.
- Improve Personal and professional effectiveness.
- Increased efficiency and leadership skills to improve team results.

A practical exposure is given to realize the importance of the skill sets. Students are exposed to facing their fears and uncomfortable situations such as public speaking, job interview, group discussion etc. Team building and group activities are also performed to help students realize the benefits of working in a team for efficient productivity and cooperation.

The concentration is on strengthening the student's quantitative, verbal and reasoning skills. The first filtering round conducted by most of the companies is aptitude test, hence it is a crucial round to clear in order to proceed to further rounds of interview. The objective is to exercise the student's brain and prepare them with common topics as mentioned in syllabus. Speed, agility, decisiveness and time management plays a crucial role while attending the exam. Training includes mock tests conducted online to prepare the students with real life scenarios.

K.K.H. Abad Arts, S.M.G. Lodha Commerce & S.P.H. Jain Science (Sr.) & S.P.D. Surana Arts, Commerce & Science (Jr.) College

Neminagar, Chandwad 423101. Dist.:- Nashik



(Affiliated to University of Pune) Id. No.PU/NS/AC/015/1970 Jr. College Code No.:13.017

(02556) Off. 252125 Res.252126 Tel. Fax:02556-252125

Principal Mob.9423474476

• P. O. Box No.: 6 • E-mail : alccchandwad@yahoo.co.in

Principal: Dr. G. H. Jain

Date: 16/6/2017

To, Mr. T. P. Khairnar, Assistant Professor, Dept. of Mathematics, K.A.A.N.. Sonawane Arts, Commerce & Science College, Satana, Dist. Nashik

Subject: Nomination of BOS for Certificate Course in Mathematics

Sir,

Department of Mathematics has initiated Certificate Course in Mathematical Reasoning and Quantitative Aptitude from this academic year for M.Sc. II Mathematics students.

As per our telephonic discussion we are happy to nominate you as BOS for this course. We

are grateful to you for your acceptance. I request you to communicate your convenient time so that we can meet, discus and finalize the content and schedule of the course.

Thanking you and looking forward to your valuable contribution and cooperation. Regards,

Dr. G. H. Jain PRINCIPAL

K.K.H.A.Arts, S.M.G.L.Comm. & S.P.H.J.Science College, Chandwad Dist. Nashik 423101

K.K.H. Abad Arts, S.M.G. Lodha Commerce & S.P.H. Jain Science (Sr.) & S.P.D. Surana Arts, Commerce & Science (Jr.) College

Neminagar, Chandwad 423101. Dist .:- Nashik



(Affiliated to University of Pune) Id. No.PU/NS/AC/015/1970 Jr. College Code No.:13.017

(02556) Off. 252125 Res.252126 Tel. Fax:02556-252125

Principal Mob.9423474476

• P. O. Box No.: 6 • E-mail : alccchandwad@yahoo.co.in

Principal: Dr. G. H. Jain

Date: 16/6/2017

To,
Mr. C. B. Kumbharde,
Head, Dept. of Mathematics,
S.N.J.B.'s K.K.H.A. Arts, S.M.G.L. Commerce & S.P.H.J. Science College,
Neminagar, Chandwad,
Dist. Nashik 423101

Subject: Nomination of BOS for Certificate Course in Mathematics

Sir,

Department of Mathematics has initiated Certificate Course in Mathematical Reasoning and Quantitative Aptitude from this academic year for M.Sc. II Mathematics students. As per our telephonic discussion we are happy to nominate you as BOS for this course. We are grateful to you for your acceptance. I request you to communicate your convenient time so that we can meet, discus and finalize the content and schedule of the course.

Thanking you and looking forward to your valuable contribution and cooperation. Regards,

Dr. G. H. Jain

K.K.H.A.Arts, S.M.G.L.Comm. & S.P.H.J.Science College, Chandwad Dist. Nashik 423101

SNJB.

K.K.H. Abad Arts, S.M.G. Lodha Commerce & S.P.H. Jain Science (Sr.) & S.P.D. Surana Arts, Commerce & Science (Jr.) College

Neminagar, Chandwad 423101. Dist.:- Nashik



(Affiliated to University of Pune) Id. No.PU/NS/AC/015/1970 Jr. College Code No.:13.017

(02556) Off. 252125 Res.252126 Tel. Fax:02556-252125

Principal Mob.9423474476

• P. O. Box No.: 6 • E-mail: alccchandwad@yahoo.co.in

Principal: Dr. G. H. Jain

Date: 16/6/2017

To, Mr. M. P. Zanje, Assistant Professor, S.N.J.B.'s K.K.H.A. Arts, S.M.G.L. Commerce & S.P.H.J. Science College, Neminagar, Chandwad, Dist. Nashik 423101

Subject: Nomination of BOS for Certificate Course in Mathematics

Sir.

Department of Mathematics has initiated Certificate Course in Mathematical Reasoning and Quantitative Aptitude from this academic year for M.Sc. II Mathematics students.

As per our telephonic discussion we are happy to nominate you as BOS for this course. We are grateful to you for your acceptance. I request you to communicate your convenient time so that we can meet, discus and finalize the content and schedule of the course.

Thanking you and looking forward to your valuable contribution and cooperation.

Regards,

Dr. G. H. Jain

PRINCIPAL

K.K.H.A. Arts, S.M.G.L.Comm. 8 S.P.H.J. Science College, Grandwad Dist. Nashik 423101

K.K.H. Abad Arts, S.M.G. Lodha Commerce & S.P.H. Jain Science (Sr.) & S.P.D. Surana Arts, Commerce & Science (Jr.) College

Neminagar, Chandwad 423101. Dist.:- Nashik



(Affiliated to University of Pune) Id. No.PU/NS/AC/015/1970 Jr. College Code No.:13.017

(02556) Off. 252125 Res.252126 Tel. Fax:02556-252125

Principal Mob.9423474476

• P. O. Box No.: 6 • E-mail: alccchandwad@yahoo.co.in

Principal: Dr. G. H. Jain

Date: 16/6/2017

To, Ms. S. J. Ansari, Assistant Professor, S.N.J.B.'s K.K.H.A. Arts, S.M.G.L. Commerce & S.P.H.J. Science College, Neminagar, Chandwad, Dist. Nashik 423101

Subject: Nomination of BOS for Certificate Course in Mathematics

Madam,

Department of Mathematics has initiated Certificate Course in Mathematical Reasoning and Quantitative Aptitude from this academic year for M.Sc. II Mathematics students.

As per our telephonic discussion we are happy to nominate you as BOS for this course. We are grateful to you for your acceptance. I request you to communicate your convenient time so that we can meet, discus and finalize the content and schedule of the course.

Thanking you and looking forward to your valuable contribution and cooperation. Regards,

Dr. G. H. Jair

RINCIPAL

K.** Arts, S.M.G.L.Comm.

J.Science College,

Gi.anuwad Dist. Nashik 423101

K.K.H. Abad Arts, S.M.G. Lodha Commerce & S.P.H. Jain Science (Sr.) & S.P.D. Surana Arts, Commerce & Science (Jr.) College

Neminagar, Chandwad 423101. Dist .:- Nashik



(Affiliated to University of Pune) Id. No.PU/NS/AC/015/1970 Jr. College Code No.:13.017

(02556) Off. 252125 Res.252126 Tel. Fax:02556-252125

Principal Mob.9423474476

• P. O. Box No.: 6 • E-mail : alccchandwad@yahoo.co.in

Principal : Dr. G. H. Jain

Date: 16/6/2017

To, Mr. P. D. Hase, Assistant Professor, S.N.J.B.'s K.K.H.A. Arts, S.M.G.L. Commerce & S.P.H.J. Science College, Neminagar, Chandwad, Dist. Nashik 423101

Subject: Nomination of BOS for Certificate Course in Mathematics

Sir,

Department of Mathematics has initiated Certificate Course in Mathematical Reasoning and Quantitative Aptitude from this academic year for M.Sc. II Mathematics students.

As per our telephonic discussion we are happy to nominate you as BOS for this course. We are grateful to you for your acceptance. I request you to communicate your convenient time so that we can meet, discus and finalize the content and schedule of the course.

Thanking you and looking forward to your valuable contribution and cooperation. Regards,

Dr. G. H. Jain

PRINCIPAL

K.K.H.A.Arts, S.M.G.L.Comm. & S.P.H.J.Science College, Chandwad Dist. Nashik 423101

K.K.H. Abad Arts, S.M.G. Lodha Commerce & S.P.H. Jain Science (Sr.) & S.P.D. Surana Arts, Commerce & Science (Jr.) College

Neminagar, Chandwad 423101. Dist .:- Nashik



(Affiliated to University of Pune) Id. No.PU/NS/AC/015/1970 Jr. College Code No.:13.017

(02556) Off. 252125 Res.252126 Tel. Fax:02556-252125

Principal Mob.9423474476

• P. O. Box No.: 6 • E-mail : alccchandwad@yahoo.co.in

Principal: Dr. G. H. Jain

Date: 16/6/2017

To, Ms. J. D. Bachhav, Assistant Professor, S.N.J.B.'s K.K.H.A. Arts, S.M.G.L. Commerce & S.P.H.J. Science College, Neminagar, Chandwad, Dist. Nashik 423101

Subject: Nomination of BOS for Certificate Course in Mathematics

Madam,

Department of Mathematics has initiated Certificate Course in Mathematical Reasoning and Quantitative Aptitude from this academic year for M.Sc. II Mathematics students.

As per our telephonic discussion we are happy to nominate you as BOS for this course. We are grateful to you for your acceptance. I request you to communicate your convenient time so that we can meet, discus and finalize the content and schedule of the course.

Thanking you and looking forward to your valuable contribution and cooperation.

Regards,

Dr. G. H. Jain PRINCIPAL

& K.H.A.Arts, S.M.G.L.Comm. & S.P.H.J.Science College, Chandwad Dist. Nashik 423101

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad

Department of Mathematics

11		rtificate Cou					
D 11	Attendence Sheet SUI	BJECT- Math		T 1 :			
Roll Num	Name\Dates		017 (BK			27/6/2017 11:200012:36	
1	AHER ASHWINI RAJENDRA	- deles	carle	coples	Alus.	Apr 17:36	cally
2	AHER SUPRIYA LAXMAN	APIDE	absh.	Sith	440	- floth	Siden
3	GAWALI POOJA ARUN	Pagadali	Exclused		the same of the sa		Blowdy
4	DHAT SHITAL SHIVAJI	tiones	71095	A	Thuts	As	truss
5	GAWALI SHRADDHA S.	Derver!	Davidi	Parkli	Penali	Hoense	Sawili
6	NAKIL PRIYANKA MOHAN	Certant	Eugens	ferson	Respert	fully	Red
7	GHOTEKAR PRIYA ANNASAHEB	(PONOTEUR)	MURINIZ	Myoraugn	MOTORNY (My presson	TONOTUNE!
4	SURYWANSHI MADHURI E.	Amach,	Smadhu	mach	Amache.	Bracel _	Thack
9	GUDÂĢHE KIRTI KARNA	Best	Dre-	The-	Usi -	Jon-	gre-
10	DAWANGE ASHWINI BAJIRAO	Dhubo	B	Dohneh	_ AL	Drus	Phys
11	LONDHE SWATI VIJAY	sul	The	our	Quel	an	1.19
12	MALIK POOJA GOVIND	Bloub	Bour	Round	Bons	Ponte	(8)
13	KOLHE ROHINI BABASAHEB	Ckale	Plas	(B) Calls	Ran	Pkon	Blin
14	AUTADE PUSHPA JALINDAR	fature 1	Artades	Freder	Stalie	arredut-	Stady
15	SALVE POONAM NANAJI	France	J-Jos	Thorn o	Town	Tour	Koa
16	SHUMAILA SADAF SADRUDDIN	<u> </u>	a ld	C has	Sho	15 Avel	3 m
17	MARIYA NASIRALI SAYYED	Mains	Warys	Mary	Many	Mary	than
18	NAUSHEEN NIKHAT RAEES A.	Maushen	Newshen	Moughen	Mausheen	Maughe.	neugh
19	ANSARI SADDAM ALI M. A.	Dulden	Pholola	Muldo	Pololan	Padler	Ryllon
20_	SHAIKH ALAUDDIN S. S. A.	ERRY	ALLERA	EARLY	DOM!	BIPLA	effol
1	MOMIN MOHAMMED I. A.	yout's	Block	Nogh	Spage	Brat	Bloom
22	NIKAM VISHAKHA KAILAS	KHIKO	Virikas	Whikas	Kriles	Kriko	KHIJE
23	SONAWANE RADHIKA ASHOK	BOARD	BODUR	forway	SOLDON	Romany	HOW ON
24	MUSALE VAISHALI RAVINDRA	(Po)	An	680	(Am	· (Pm)	Por
25	VISPUTE YAMINI SANJAY	Bo	1	AD	P	Ab	AD
26	YEOLA NEHA RAJESH	Ogsily	Dely	Balus	maxin	Dady_	(DAYUS)
27	INGALE MADHURI SANJAY	glade	Charles	Sygen	Glass	Tagell	Tople
28	JADHAV NIKITA VIJAY	nted hom	ryad han	Maghan	Hadhor	Hudhon	Nedhoro
29	GUNJAL TEJASHREE ASHOK	Alangal	- Acargo	AGUNGO	foundat	Acura	Henrie
30	BACHHAV SNEHA SANJAY	kachhar.	Sachtei	Sachnai	Fath ha	Bachha	Each has
31	NANDAN SHUBHANGI M.	amondo	amondo	mandes	amondos	morden	monden
32	KOLHE SONALI MADHUKAR	Mahe	Alleh	Much	Blak	Alla	Alkahe
	7						

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad

Department of Mathematics

Certificate Course in MRQA

SUBJECT- Mathematical Reasoning& Quantitative Aptitude Attendence Sheet Roll 23/6/2017 24/6/2017 27/6/2017 Name\Dates Num 1:00 to 2:00 11:30 to 12:30 1:00 to 2:00 11:30 to 12:30 11:30 to 12:30 1:00 to 2100 De A A C #C 33 SONAWANE ASHWINI K. #0 34 BHAMARE HARSHALI ASHOK KHANGAL ASHWINI NIVRUTTI 35 36 PANGAVHANE SHRADDHA S. 37 AWARE RAVINA POPAT P. J.Mary PIJIMOUL P. S.Maus 38 MAULE POOJA SHANTARAM 39 JADHAV JYOTI NANDKISHOR Totedhay Intadhar Intedtar FOPTE surte Saple POPT 40 SAPTE SAGUNA P. Pople Ho. to 20 les 41 PATEL JUGAL KUMUDBHAI Papery 42 PATEL JUHILBEN KUMUDBHAI defery tetul. Refered. AL. 43 **GHULE SAVITA DINKAR** Nodem Deden 44 KADAM MANISHA VILAS Maken Dleden (Makeda Meden 45 (Modae) Magae (NBOS) ac Morgan **BAGAD NEHA SUNIL** Mayrol PATIL ANURADHA ASHOK 46 Honord 47 SONAWANE MANSI TRYAMBAK Roughy 48 WALUNJ KARUNA SANJAY 49 THAKARE PUNAM PRABHAKAR 50 BAHETI PRASHANT L. 51 DHOMASE AKASH KESHAV AD 52 IADHAV YOGESH GOKUL 53 DHAME ABHISHEK DATTATRAY 54 CHANDAN MANOJ G. moz 55 BHADANE MAYUR RAVINDRA Hankpang 56 KULKARNI HARSHADA ANIL + Rukoul HSukasul t Bulkasing HSCHROUND HSCHROUND \$0121 R1 asover and OKO WITEN HOPING CO21DH (850121 m) 57 THORAT KIRAN DWARKANATH 58 PARDESHI PRIYANKA HIRALAL

HARDhonum Hek Themi

leapadnis Rachara Peakash Souchang Staichang Souchang Souchang Souchang Staichang

59

03

DHANWANI HEMA KISHOR

H-KDhani

noxDhow

He keg Lami

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad

Department of Mathematics

Certificate Course in MRQA

	Attendence Sheet SUBJECT- Mathematical Reasoning& Quantitative Aptitude						
Roll	Name\Dates	28/6/201	7 CBK	29/6/2017	MPZ	30/6/2015	ATZ 5
Num		1	19 E			Ÿ	
1	AHER ASHWINI RAJENDRA	choo	Copher	apper	color	Copher	all
2	AHER SUPRIYA LAXMAN	SLATE	Alson.	Hom	The	Hom	John.
_ 3	GAWALI POOJA ARUN	(Rawali	Pagas.	Pagadala	Pa Garal	Pa Gadals	- By Crawl
4	DHAT SHITAL SHIVAJI	B	As	Ab	Ab	Po	Do
5	GAWALI SHRADDHA S.	Parli	Bardi	Po	Sovali	Stainly	Dewal.
6	NAKIL PRIYANKA MOHAN	Corporation	Reign	leves	Serve	Eile	Reso
7	GHOTEKAR PRIYA ANNASAHEB	PPHOTELAN	POWETERA	MOBIN	Prokure	More	BHOW
()	SURYWANSHI MADHURI E.	5mach	mach	3mach	Thad	Breech	Encer
9	GUDAGHE KIRTI KARNA	Bon-	Eyle-	Free-	Folk	ye -	Zorh-
10	DAWANGE ASHWINI BAJIRAO	Stoll		Bhein	Shein	Thub	Behul
11	LONDHE SWATI VIJAY	and	lue	rus	and.	Olio	sour.
12	MALIK POOJA GOVIND	a Bo	- Ap	As	a Ab	Bb	B
13	KOLHE ROHINI BABASAHEB	Pken	(Bleur	(Plans	Pkar	Pkm	(Pkan
14	AUTADE PUSHPA JALINDAR	Mactins	Mater	Jonder	Bukeden	- Andres	Autadio
15	SALVE POONAM NANAJI	1 Jane	Josev	Trac	Torse	disas	TOUR
16	SHUMAILA SADAF SADRUDDIN	a find	6 has	E Jul	2	S to	5
17	MARIYA NASIRALI SAYYED	Maint	Wains .	Namp	Mary	Mil	Thing
18	NAUSHEEN NIKHAT RAEES A.	reaush	Maush	Maush	Moush	Marsh	reaugh
19	ANSARI SADDAM ALI M. A.	Dadelon	Duleline	Daddon	Daddle	Deslete	Muddlese
20	SHAIKH ALAUDDIN S. S. A.	EPRITA	Elpho! (E LA	11.13 B	PINE	Eller.
2	MOMIN MOHAMMED I. A.	abrata	Block	Olowall	Total	Mosella	Down:
22	NIKAM VISHAKHA KAILAS	KnKO	Knikao	KAIKO	Krikan	Krika	KNIPS
23	SONAWANE RADHIKA ASHOK	BODON	FORWAR	BODIE	Papalot	BODOH	Boway
24	MUSALE VAISHALI RAVINDRA	(An)	(An)	(PM)	An	(RD2	(An)
25	VISPUTE YAMINI SANJAY	6	B	B	By	Bo	B
26	YEOLA NEHA RAJESH	Delly	(Polley	Ollely	(Nexely,	(Marely	mexely
27	INGALE MADHURI SANJAY	Sagrell	Thad	Chacu	Thyas	Statell	Frace.
28	JADHAV NIKITA VIJAY	utal posso	Helmon	Newton	Hadnoo	Maron	Hudham
29	GUNJAL TEJASHREE ASHOK	Almyd	- Agenyal	Munda	Alrunal	Alanja	Alanja
30	BACHHAV SNEHA SANJAY	Suchhan	Bachhau	Bachhali	Bachbar	Sachbar	Sachhar
31	NANDAN SHUBHANGI M.	1	As	As	B	As	BB
32	KOLHE SONALI MADHUKAR	Malhe	Bleh	Mech	Asab-	Adap	DARCH.

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad

SUBJECT- Mathematical Reasoning& Quantitative Aptitude

Department of Mathematics

Certificate Course in MRQA

Attendence Sheet

55

56

57

58

59

60

BHADANE MAYUR RAVINDRA

KULKARNI HARSHADA ANIL

DHANWANI HEMA KISHOR

Kapadnis Rachana

THORAT KIRAN DWARKANATH

PARDESHI PRIYANKA HIRALAL

Roll 28 6/2017 29/6/2017 30/6/2017 Name\Dates Num 11:30-12:30 1:00-2:00 11:30-12:30 1:00-2:00 11:30-12:30 1:00-2400 1 A C \$C 33 SONAWANE ASHWINI K. BC 34 BHAMARE HARSHALI ASHOK Akhur Alkhy 35 KHANGAL ASHWINI NIVRUTTI 36 PANGAVHANE SHRADDHA S. 37 AWARE RAVINA POPAT 2. Si Maule 38 MAULE POOJA SHANTARAM P. SiMal 39 JADHAV JYOTI NANDKISHOR 40 SAPTE SAGUNA P. 41 PATEL JUGAL KUMUDBHAI 42 PATEL JUHILBEN KUMUDBHAI II. 43 **GHULE SAVITA DINKAR** (Pulledy Wleden 44 KADAM MANISHA VILAS (Mode College Moders, Alakon Maylast Modas Moder Mayou 45 BAGAD NEHA SUNIL PATIL ANURADHA ASHOK 46 47 SONAWANE MANSI TRYAMBAK 48 WALUNJ KARUNA SANJAY 49 THAKARE PUNAM PRABHAKAR BAHETI PRASHANT L. 50 51 DHOMASE AKASH KESHAV 52 IADHAV YOGESH GOKUL 53 DHAME ABHISHEK DATTATRAY 54 CHANDAN MANOJ G.

7 Sed Low

& CORITAN

Frachang

Hsukow

(OBILEA

H-K-Dhowi

HSal Kozuj

asore 101

HOWKEN

Horald

H. 100 hours

Sweehans Specharg

+Bultosi

(1012) PM

Houtery

COPER RIT

HilDha

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad

Department of Mathematics

Certificate Course in MRQA

			rtificate Cou						
		Attendence Sheet SUI	BJECT- Math				1 1 :		
	Roll Num	Name\Dates	11717	PAR	3/7/17	HCG	1 1/1/1	7DB	1
	1	AHER ASHWINI RAJENDRA	11:30-12:30	1	Decayary .	Send of	11:30-12:30	1:00-2:00 optels	1
		The control of the co	corner	ophe	CORN	copho	Ely	0	ŧ
	2	AHER SUPRIYA LAXMAN	Ash Col	JAM.	glace.	Hoth.	dino.	Thy.	1
	3	GAWALI POOJA ARUN	Pacausal	Mb	(Rawal	Pactaedal	engel	100	1
	4	DHAT SHITAL SHIVAJI	Trelles	(a) (b)	dug	They	<u>₩</u>	Tres	-
	5	GAWALI SHRADDHA S.	(Scools		Starali	Beauti	- Etwal	Donadi	ł
•	6	NAKIL PRIYANKA MOHAN	Colps	Exelect	Keylor	Buseum	Berry	Regus	
	7	GHOTEKAR PRIYA ANNASAHEB		PHYOTELUSI 2	PROPERTY	PhoBund	promone	Mornon	1
		SURYWANSHI MADHURI E.	-Amadh	Breach	Brice.	Zmce-	Zmac/	Bha	
	9	GUDAGHE KIRTI KARNA	1921-	On-	(Ore	1975	2xc	Or L	1
	10	DAWANGE ASHWINI BAJIRAO	Mould	18huis	- Dhuis	Ashuh	Dobuin	The build	
	11	LONDHE SWATI VIJAY	aus	Ows	dwo.	ous-	DINT	AB	100
	12	MALIK POOJA GOVIND	Ponle	() gust	Roull	Poul	Der	PA	100
	13	KOLHE ROHINI BABASAHEB	Phon	Plan	(Plc-	(R)em	@k.	Ab	1000
	14	AUTADE PUSHPA JALINDAR	Awadin	Melelel	- Stiledus	- Thousand	- Theory	Trady	
	15	SALVE POONAM NANAJI	trac	KAZ	tuor	- Was	1 True	FAUT	1
•	16	SHUMAILA SADAF SADRUDDIN	Soul	Sh	Swal	18 Jul	The state of the s	LA JUNI	0
	17	MARIYA NASIRALI SAYYED	Mary	Mary .	With	Majo	MA	J. Lit	
	18	NAUSHEEN NIKHAT RAEES A.	recush	reaush	Maush	Newsh	reaugh	reaust	
	19	ANSARI SADDAM ALI M. A.	Deublis	Hadelios	Paulde	Dalde	Dadden	Dadolge	
	20-	SHAIKH ALAUDDIN S. S. A.	PAIS.	elel,		Ell'	到了	PKATE	
	2(MOMIN MOHAMMED I. A.	Thorak	Alson	Mart	Dorge	Mond	Morati	
	22	NIKAM VISHAKHA KAILAS	KNIKOD	KHIKON	Krikas	Knika	Knikas	Karkas	
	23	SONAWANE RADHIKA ASHOK	SUPPORT.	BOLITE	Barrail	\$000×	Bonocu	Ringdy	
	24	MUSALE VAISHALI RAVINDRA	P	Pro	An	(VAR)	An	(van)	
	25	VISPUTE YAMINI SANJAY	Do	2	Ab	The state of the s	Do	B	
	26	YEOLA NEHA RAJESH	Oxxely	Rely .	Develop	ORXely.	Ockely	Orbite	
	27	INGALE MADHURI SANJAY	Syden	Shael	Shaler.	Shael .	Stylels	Shack.	
	28	JADHAV NIKITA VIJAY	Mudhon	Nedhom	Merghon	Hunon	Hudhon	Newton	
	29	GUNJAL TEJASHREE ASHOK	Acrugal	Acunta	Alungo	Alungal	AGunja	Alunial	
•	30	BACHHAV SNEHA SANJAY	Sachhau	Sachhal	Sachha	Rachha	Bachhow	Sachhor	
	31	NANDAN SHUBHANGI M.	B	Bo	Bb	Bo	Bo	Ab	
*	32	KOLHE SONALI MADHUKAR	Mach	Blehr	Alalh	Dolle	Allaby	Dicely	
1			~		-	-			

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad

SUBJECT- Mathematical Reasoning& Quantitative Aptitude

Department of Mathematics

Certificate Course in MRQA

Attendence Sheet

54

55

56

57

58

59

CHANDAN MANOJ G.

BHADANE MAYUR RAVINDRA

THORAT KIRAN DWARKANATH

PARDESHI PRIYANKA HIRALAL

KULKARNI HARSHADA ANIL

DHANWANI HEMA KISHOR

Roll 317/17 117/17 41717 Name\Dates 11:30-12:30 1:00-2:00 11:30-12:30 1:00-2:00 Num 11:30-12:30 1:00-2:00 1 SONAWANE ASHWINI K. \$ C Se. B 33 34 BHAMARE HARSHALI ASHOK 35 KHANGAL ASHWINI NIVRUTTI 36 PANGAVHANE SHRADDHA S. Masy 37 AWARE RAVINA POPAT P 5 May Sep M. D. P + OrMan 38 MAULE POOJA SHANTARAM 39 JADHAV JYOTI NANDKISHOR Papt 40 SAPTE SAGUNA P. 41 PATEL JUGAL KUMUDBHAI 42 PATEL JUHILBEN KUMUDBHAI tejeri televerydeluy Ste ALI 43 **GHULE SAVITA DINKAR** Daten Macdu 44 KADAM MANISHA VILAS Nelcetter Mada Malaster Plades NEWROOM 45 **BAGAD NEHA SUNIL** PATIL ANURADHA ASHOK 46 47 SONAWANE MANSI TRYAMBAK 48 WALUNI KARUNA SANJAY 49 THAKARE PUNAM PRABHAKAR 50 BAHETI PRASHANT L. 51 DHOMASE AKASH KESHAV 52 IADHAV YOGESH GOKUL 53 DHAME ABHISHEK DATTATRAY

so rapadnis Rachara P. Stachang Stachang Stachang Stachang Stachang Stachang

Sois my

HoleDhani HoleDhani

+Bul toen

#OP M

n: x Dhavi

GORINA

7 Fulkozi

GOVERA!

+Bulkory

ROMAN

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad

Department of Mathematics

Certificate Course in MRQA

		BJECT- Mathe			ntitative Apti	tude	
Roll		5/2/17	PPA	67/17	PDH	8/7/17	JDB
Num	Name (Dates	11:30-12:30	1:00-2200	11:30-12-30	1200-2/00		1:00-2:00
1	AHER ASHWINI RAJENDRA	coples.	opher	Ophon	CAPLY	Capill	Alver,
2	AHER SUPRIYA LAXMAN	MAN	deth	+1+h	HAR	Leth	State
3	GAWALI POOJA ARUN	Racia	Pacal	Pagarde	Popular	Rachall	Bligged
4	DHAT SHITAL SHIVAJI	Mags	Ab	Mercy	tolices	Mos	thes
5	GAWALI SHRADDHA S.	Perchi	Barali	Prouds	Brulli		Derest
6	NAKIL PRIYANKA MOHAN	Celler .	levy	Rely	Ceiler	Centry	fery
7	GHOTEKAR PRIYA ANNASAHEB	ARYOR-UNE	PRINCIPAR	PRINOTING	SUPPORTING!	Much	Shorts
1	SURYWANSHI MADHURI E.	Amachu	Amad hui	Smaothy	Strach	Amach	That
9	GUDAGHE KIRTI KARNA	Jan-	Von-	Doch-	Vola	Bu-	gry-
10	DAWANGE ASHWINI BAJIRAO	Obu	Thus	8 huis	- As	Muin	18hubo
11	LONDHE SWATI VIJAY	ous	an	dus	ohs	5h	ans
12	MALIK POOJA GOVIND	Roce	Per	- AB	Pan	Par	plu
13	KOLHE ROHINI BABASAHEB	ekm	Pros	(izlen	(R)cus	(Blaus.	Ben
14	AUTADE PUSHPA JALINDAR	Spledon	Amelia	Hadiy	- Them	Grand	- Alidy
15	SALVE POONAM NANAJI	Town	Hour	Josak	Vian	Kras	Fran
16	SHUMAILA SADAF SADRUDDIN	CS Sala	ر المنالع	C hair	- riale	a mile	(S) talls
17	MARIYA NASIRALI SAYYED	Mainer	Nainy	Many	Mainy	Mainy	Mains
18	NAUSHEEN NIKHAT RAEES A.	Mausheen	realisheen	Naushan	Newsfreen	Maushou	recushen
19	ANSARI SADDAM ALI M. A.	Dadoler	Mulelie	Pastele	Maddle	Andeles	Padelan
_20 -	SHAIKH ALAUDDIN S. S. A.	人口作	PHAR	ERA!	CHIM	BAZI	PA
2	MOMIN MOHAMMED I. A.	Blogat	36700	Tous	How	The rul	Blows
22	NIKAM VISHAKHA KAILAS	Knikos	Krukan	KMIRD	Konk	1/20	Rrils
23	SONAWANE RADHIKA ASHOK	\$800000	BODIOLY	RODAY	SCOOT.	Broot	Storwary
24	MUSALE VAISHALI RAVINDRA	(A)	82	PM	(Pm)	Por	(Po)
25	VISPUTE YAMINI SANJAY	Ab	Po	Ab	Ab	Arb	Ab
26	YEOLA NEHA RAJESH	Paxely	Nexuly	Melly	Mexily	Nexels	merly
27	INGALE MADHURI SANJAY	Shoele	Shaell	8 gel	Engel	Projec.	Tayer.
28	JADHAV NIKITA VIJAY	Hagyane	Madham	Hadham	Naghom	Magham	Heidhora.
29	GUNJAL TEJASHREE ASHOK	Aluga	Agunga	Aluna	Acungal	Agundo	Acune
30	BACHHAV SNEHA SANJAY	Backbar	Sochbar.	Bachhar	Sachbar	Bachhar	Bachha
31	NANDAN SHUBHANGI M.	arrondop	foronday	-amonder	Prondop		tronda
32	KOLHE SONALI MADHUKAR	Doche	Abush	Alch	. 0	Allal	Ab

SNJB's KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad Department of Mathematics Certificate Course in MROA SUBJECT- Mathematical Reasoning& Quantitative Aptitude Attendence Sheet Roll 5/7/17 617/17 8/7/17 Name\Dates Num 1:00-2:00 11:30-12:30 1:00 -2:00 11:30-12:30 11:30-12:30 1:00-2:00 De De SONAWANE ASHWINI K. 33 Master 34 BHAMARE HARSHALI ASHOK 35 KHANGAL ASHWINI NIVRUTTI 36 PANGAVHANE SHRADDHA S. 37 AWARE RAVINA POPAT PSIMayle 38 MAULE POOJA SHANTARAM 39 JADHAV JYOTI NANDKISHOR Intadhap cepte 40 SAPTE SAGUNA P. 41 PATEL JUGAL KUMUDBHAI textent -42 PATEL JUHILBEN KUMUDBHAI 43 1 GHULE SAVITA DINKAR 44 KADAM MANISHA VILAS (Modern Modern Medan retadam Modern Modern 45 **BAGAD NEHA SUNIL** PATIL ANURADHA ASHOK 46 47 SONAWANE MANSI TRYAMBAK 48 WALUNI KARUNA SANJAY 49 THAKARE PUNAM PRABHAKAR 50 BAHETI PRASHANT L. ZIMA Chadrada Chamas 51 DHOMASE AKASH KESHAV 52 IADHAV YOGESH GOKUL 53 DHAME ABHISHEK DATTATRAY 54 CHANDAN MANOJ G. 55 BHADANE MAYUR RAVINDRA

By Kosi

Growing

56

57

58

59

60

KULKARNI HARSHADA ANIL

DHANWANI HEMA KISHOR

THORAT KIRAN DWARKANATH

PARDESHI PRIYANKA HIRALAL

12 apadris Rachara P.

26

Glowin

MIROLE

H-11 Dhavi

Everhang Deachang

HK Dhawi H. 10 hand

वीं धारती

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad Department of Mathematics

Certificate Course in MRQA

Attendence Sheet SUBJECT- Mathematical Reasoning& Quantitative Aptitude

	Attendence Sheet SU	BJECT- Mathe	ematical Reas	soning& Qua			
Roll	Name\Dates	11/7/17		12/7/17		13/7/17	SJA
Num	A second second	11:30-12:30			1:00-2:00		
1	AHER ASHWINI RAJENDRA	Call	cophor	Caphor	copher	appar	agenor
2	AHER SUPRIYA LAXMAN	tothe	Stohn	dith	THE	Alsto.	In-
3	GAWALI POOJA ARUN	Pacadal	Py Crawar	Bliaval	Part	Recent	Rany
4	DHAT SHITAL SHIVAJI	tuss	Bo	7 dry	B	they	Mee
5	GAWALI SHRADDHA S.	Quali	Berela	Steers	Frest	Person	Bood's
6	NAKIL PRIYANKA MOHAN	Petro	beilt	Berthad	levy	Reld	Per I
7	GHOTEKAR PRIYA ANNASAHEB	PROTEIN	11-7-1	My PER	Phoreir	Bur	Buoto
	SURYWANSHI MADHURI E.	Ancedh -	mach	Imcee -	omas.	3mcent 1	TO ATTEND
9	GUDAGHE KIRTI KARNA	Bru-	Bru-	Bon-	Bril	7ge-	exc.
10	DAWANGE ASHWINI BAJIRAO	anule	Behow	Tohub	Bhoris	Mb.	ALS
11	LONDHE SWATI VIJAY	ans	ows-	Cus		Ab	Po
12	MALIK POOJA GOVIND	Pont	and	dans	Plus	(V) 201	a strain
13	KOLHE ROHINI BABASAHEB	(R)cm 1	Pleas	Celans	(Han	A LAND	N WAS TARRE
14	AUTADE PUSHPA JALINDAR	Atraly	Though	Ahall	Afrida	gray	Budy
15	SALVE POONAM NANAJI	TISOR	Jour	Frae "	from (Total	For
16	SHUMAILA SADAF SADRUDDIN	- Shel	C Just	de	Shall	C falls	by hed
17	MARIYA NASIRALI SAYYED	Mary	Mmp	Ming.	Mings.	Ming	THE PARTY OF
18	NAUSHEEN NIKHAT RAEES A.	reaugh	Mush	rush	neigh	Hust	rugh
19	ANSARI SADDAM ALI M. A.	Jackelon	Radeline	Dullare	Madelan	Payldon	Maddam
20	SHAIKH ALAUDDIN S. S. A.	PERMIT	ELPA 3	ELAN	EHLY	SPIP	EFM_
1	MOMIN MOHAMMED I. A.	Brown	Mul	Plous	Plone	ghos	Block
22	NIKAM VISHAKHA KAILAS	Kriks	Krik?	(Kuliko	Krik	RAD	Rome
23	SONAWANE RADHIKA ASHOK	Bohond	Pondo	BONG.	BONDON	Boson	Pors
24	MUSALE VAISHALI RAVINDRA	BOL	ROZ	(A)	(RO)	(W)	(An)
25	VISPUTE YAMINI SANJAY	Pos	A	Ap	Abo	An	Mo
26	YEOLA NEHA RAJESH	Releta	maxily_	Dayely.	nevely.	ORKely	(1) Rela
27	INGALE MADHURI SANJAY	Made	Projece	Sygar	Ingel	Migele.	Spec
28	JADHAV NIKITA VIJAY	Madhan	Mudhon	Mudhan	NHAhom	Mudham	Mudhor
29	GUNJAL TEJASHREE ASHOK	Acunial	frungal.	Acumal	Munga	Acuryal	Alungo .
30	BACHHAV SNEHA SANJAY	Bachas	Sachhar	Sachhau	Bachhau (Bachhal	Sichhu
31	NANDAN SHUBHANGI M.	Ap	Ap	Ap	AD	Ab	Mo
32	KOLHE SONALI MADHUKAR	Malr	Alkalie	Melachel	Pokahi	Aschi	Skeh

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad

Department of Mathematics

Certificate Course in MRQA

Attendence Sheet SUBJECT- Mathematical Reasoning& Quantitative Aptitude

	Attendence sheet 50	DJEC I - Mathe	matical Keas	oning& Quai	manve Apm	.uue	
Roll	Name\Dates	1117117		12/7/17		1317/17	,
Num	1 value apares	11:30-12:30	1:00-2:00	11:309-12:30	1:00-2:00	11:30-12:36	1:00-2100
33	SONAWANE ASHWINI K.	\$ e	\$0	A S	AS	De C	AC
34	BHAMARE HARSHALI ASHOK	MALL	MARIA.	AD	MARCH	DAS	Marie
35	KHANGAL ASHWINI NIVRUTTI	Brus	Bohns	Buy	- Bythy	Bylon	Byling
36	PANGAVHANE SHRADDHA S.	Dongah	Bonow	Sarger	Danger	Songal	Borget
37	AWARE RAVINA POPAT	Borne	Perry.	Peras (1965		OZ_
38	MAULE POOJA SHANTARAM	P.S Mask	b. 2. Way	P. S.Mans	P. S. Maul	B.C.W.F	biz Worf
39 -	JADHAV JYOTI NANDKISHOR	Intadhav	Interditar	Intechar	Titadhay	Insteadour	Intadhav
40	SAPTE SAGUNA P.	Faple	Fepte	Faite	Fepte.	Fuple	Fupte
41	PATEL JUGAL KUMUDBHAI	Date.	Latel.	Sold Williams	Kette	Leto	"Scettet
42	PATEL JUHILBEN KUMUDBHAI	Toley-	Solund.	Buy-	Betwy.	Tetur	Refurt -
43	GHULE SAVITA DINKAR	越	A	#	A	AL.	A
44	KADAM MANISHA VILAS	Pokedem	Bloden	Pleden	Medan	Wholes	Maden
45	BAGAD NEHA SUNIL	(Magail	(Mgeogas).	Mangool	Misospot	Megael	Medael
46	PATIL ANURADHA ASHOK	alti	Alti.	Alcter	state	stu	dole.
47	SONAWANE MANSI TRYAMBAK	BSowant.	Monal (Mandal	Monday	Moralal	Boroad
48	WALUNJ KARUNA SANJAY	Paus'	Popular	Rosel	(Kausy	Mauf	Procely
49	THAKARE PUNAM PRABHAKAR	Trobal	- Freeze	Boker	Taker	Bala	Tratu
50	BAHETI PRASHANT L.	6	13	8	B	8	图.
51	DHOMASE AKASH KESHAV	AT	PD	AD	AD	AD	AD
52	JADHAV YOGESH GOKUL	(Di	The state of the s	(4)	A	(2)	(H)
53	DHAME ABHISHEK DATTATRAY	1	A	TO		(M).	
54	CHANDAN MANOJ G.	Par la		4	0	b	-
55	BHADANE MAYUR RAVINDRA	- Cart	1000	- Look	1000 P	AMR.	AND B
56	KULKARNI HARSHADA ANIL	+Bulkory	thousey"	+ Buttern	71Su posing	Hay cosi	HSU Kord
57	THORAT KIRAN DWARKANATH	401912	Med DIA	(CERTY	HOWH	Hoppy	Lovered
58	PARDESHI PRIYANKA HIRALAL	PI	en	M	M	M	
59	DHANWANI HEMA KISHOR	14xDyem:	HKDWi	H. K. Dhami	Miko hi	n. kinhan	boxohans

60 Kapadnis Rachana P. Sachana Sachana Stachana Stachana Stachana

Shri Neminath Jain Brahmacharyashram's

K.K.H. Abad Arts, S.M.G. Lodha Commerce & S.P.H. Jain Science College,

Neminagar Chandwad, Dist. Nashik 423 101. "BEST COLLEGE AWARD 2015-16 of Savitribai Phule Pune University" Re-accredited by NAAC with 'B' Grade



28/11/1928

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr. / Ms. AHER SUPRIYA LAXMAN of M.Sc. II (Mathematics)

in recognition of successfully completing a 30 contact hours Certificate Course on

Mathematical Reasoning and Quantitative Aptitude

from 23rd June 2017 to 13th July 2017.

Mr. M. P. Zanje

(Course Co-ordinator)

Mr. C. B. Kumbharde

(Head, Dept. of Mathematics)

100

Dr. G. H. Jain

(Principal)

K.K.H.A Arts S.M.G.L commerce &S.P.H.J Science College, Chandwad Department of Mathematics Certificate Course (MTCC01) Mathematical Reasoning and Quantitative Aptitude

Time: 1.30 hrs.			Date: 15/07/2017
			Max .Marks:100
Name of The students:			500 6540
Note: 1. All questions a	re Compulsory		
2. All questions c	arry equal marks		
 The radius of a cyl formed into this cy The length of the r 	linder. Find the len	r. The height is 2 centingth of the rectangle.	neters. A rectangle can be
A) 2π cm 2. The difference between	B) 4π cm veen one-half of a n	C) π^2 cm umber and one-fifth of	D) $2\pi^2$ cm it is 561. The number is:
A) 168	B) 2805	C) 1870	D) 5610
3. What percent of 36	is 27?		# # 1 ##
A) 36% 4. A factory manufact	B) 50% uring at a steady rate	C) 663/4% e produce 20 cars in 4 c	lays How many car could 3
A) 60	ice in 6 days if they	were working at the sa	
5. Given $2^{x}.2^{y}=32$ th	B) 80	C) 90	D) 120
A)8	B) 7	C) 5	
	B <d<a of="" td="" th<="" which=""><td>C) 5</td><td>D) 4</td></d<a>	C) 5	D) 4
6. Given B <c and="" i<="" td=""><td>B) D<c< td=""><td>c) C<a< td=""><td></td></a<></td></c<></td></c>	B) D <c< td=""><td>c) C<a< td=""><td></td></a<></td></c<>	c) C <a< td=""><td></td></a<>	
7. 1,6,15,?,45,66,91	D) D < C	C) C <a< td=""><td>D) None of these</td></a<>	D) None of these
A) 25	D) 06		*
	B) 26	C) 27	D) 28
8. D-4, F-6,H-8, J-10,?	D) I 10 3 () (1	22
A) K-12, M-13	B) L-12, M-14	C) L-12, N-14	D) K-12, M-14
9. If TRUTH is coded a A) EGZBKMRDE	is sugst vsugt, ti	hen the code for FALSI	E will be
C) EGZBKMRTDF	,	B) EGZKMRTDF	
Directions (10 to 12)	· Dood the fallowing	D) FGZBKNRTDF	
given below:	. Read the followin	ig information carefully	and answer the questions
	good in Hockey one	Wollows II C. 1	D
and Baseball Gaura	y and Kunal are goo	d in Crieket and Walle	Ravi are good in Hockey ball.Sachin,Gaurav and
Michael are good in	Football and Racab	u in Cricket and Volley	ball.Sachin,Gaurav and
10. Who is good in Hock	cev Cricket and Vo	llevboll 2	
A) Sachin	B) Kunal	C) Ravi	D) C
11. Who is good in Base		ollevhall 2	D) Gaurav
A) Sachin	B) Kunal	C) Gaurav	D) Ravi

12. Who is good in Bas	seball, Volleyball and	Hockey?		
A) Sachin	B) Kunal	C) Ravi	D) Gaurav	
13. Number of letters s		jacent letters in the ser	ies is odd.	
A) BDHLR	B) EIMQV	C) FIMRX	D) MPRUX	121
14. A class of boys sta	nds in a single line. C	One boy is nineteenth in	n order from both the en	ds.
Constitution of the Consti	re there in there in the		DV 00	
A) 27	B) 37	C) 38	D) 39	
15. A bird shooter was	s asked how many bir	ds he had in the bag. F	le replied that there were	3
	x, all pigeons but six,	and all ducks but six.	How many birds he had	ın
the bag in all?	D) 10	C) 27	D) 36	
A) 6	B) 18		· _	201
			eek his tips were $\frac{5}{4}$ of his	3
salary. What fract	ion of his income can	-		
A) $\frac{4}{9}$	B) $\frac{5}{4}$	C) $\frac{5}{8}$	D) $\frac{5}{9}$	
17. The number of boy	ys in a class is three ti	mes the number of gir	ls. Which one of the	
following number	s cannot represent the	total number of child	ren in the class?	
A) 48	B) 44	C) 42°	D) 40	
18. Find the number w	hich when added to i	tself 13 times, gives 11		
A) 7	B) 8	C) 9	D) 11	
			X spends Rs. 38 on thes	e
	r of pineapples purch		D) D-4- !	. 4 ~
A) 2	B) 3	C) 4	D) Data inadequa	ite
20. If you write down		C) 20	D) 21	
A) 11 21. Find out the wrong	B) 18	0) = 0	D) 21	
22,33,66,99,121,2		•		
A) 33	B) 121	C) 279	D) 594	
22. A bag contains 6 b			And the second s	
	e ball drawn is white			
A) $\frac{3}{4}$	B) $\frac{4}{7}$	C) $\frac{1}{8}$	D) $\frac{3}{7}$	
			ne probability that card	
drawn is a face can		of 32 ourds. What is the	to proceeding the same	
A) $\frac{1}{13}$	B) $\frac{4}{13}$	$C)\frac{1}{4}$	D) $\frac{9}{52}$	8
$\frac{A)}{13}$		4	32	
24. In how many diffe	B) 90 C) 3		E) None of the	Se.
			est in an equally good 12	
			oot in an equally good 12	
stock, he must pur	chase a stock worth o	of:	* *	
A) Rs. 80	B) Rs. 115.20	C) Rs. 120	D) Rs. 125.40)
26. At what time betw	een 9 and 10 o'clock	will the hands of a wa	atch be together?	
A) 45 min. past 9		B) 50 min.past		
C) $49\frac{1}{11}$ min. past	. 9	D) $44\frac{2}{11}$ min.pa	st 9	
27. A clock started at		11		
A) 145°	B) 150°	C) 155°	D) 160°	

4	28. How many times in	a day, the hands of a	a clock are straight?	
	A) 22	B) 24	C) 44	D) 48
2	29. The volumes of two	cubes are in the ration	o 8:27. The ratio of their	surface areas is:
-	A) 2:3	B) 4:9	C) 12:9	D) None of these
3	0. The height of a righ	t circular cylinder is	14cm and its curved surf	ace is 704 sq. cm. Then
	its volume is	D) 0016 3	2	
2	A) 1408 cm ²	B) 2816 cm ³	C) 5632 cm ³	D) 9856 cm^3
J	change in area?	gie is naived, while i	ts breadth is tripled. Wha	it is the percentage
		D) 500/ increase	C) 500/ 1	5)
3	2. A sum of money in	vested at compound it	C) 50% decrease nterest amounts to Rs. 80	D) 75% decrease
-	Rs.840 in 4 years. T	he rate of interest per	r annum is .	o in 3 years and to
				2
2		B) 4%	C) 5%	D) $6\frac{2}{3}\%$
Э.	15000 for 2 years is	Pa 06 What is 4	st and simple interest on	an amount of Rs.
	Δ) 8 P) 10	Rs. 90. What is the ra	ate of interest per annum	?
34	Find the compound i	interest on Ps. 15 629	cannot be determined for 9 months at 16% pe	E) None of these
_	quarterly.	merest on Rs. 13,022	o for 9 months at 16% pe	r annum compounded
	A) Rs.1851	B) Rs.1941	C) Rs.1951	D) Pc 1061
35	. What will be the rati	o of simple interest e	earned by certain amount	at the same rate of
	interest for 6 years a	and that for 9 years?		
	A) 1:3 B) 1	1:4 C) 2:3	D) Data inadequar	te E) None of these
36	. Mac travels from A t	o B a distance of 250	miles in $5\frac{1}{2}$ hours. He re	turns to A in 4 hours
	30 minutes His aver	age speed is .	-	E.
	A) 44 mph	B) 46 mph	C) 48 mph	D) 50 mph
37	. A man on tour trave	ls first 160 km at 64 l	km/hr and the next 160 k	m at 80 km/hr. The
	average speed for the	e first 320 km of the	tour is:	
• •	A) 35.55 km/hr	B) 36 km/hr	C) 71.11 km/hr	D) 71 km/hr
38	 A person crosses a 6 	00 m long street in 5	minutes. What is his spe	ed in km per hour?
20	A) 3.6	B) 7.2	C) 8.4	D) 10
) y	on alternate hours or	can fill a tank in 6 ho	urs and 4 hours respectiv	ely. If they are opened
	full?	d II pipe A is opened	I first, in how many hours	s, the tank shall be
		D) 4 ¹		4
10	A) 4	B) $4\frac{1}{2}$	C) 5	D) $5\frac{1}{2}$
ŀU.	the time and B and (C can fill a tank in 12	, 15 and 20 hours respect	rively. If A is open all
	the time and B and (are open for one ho	our each alternatively, the	tank will be full in:
_	A) 6 hrs	B) $6\frac{2}{3}$ hrs	C) 5 hrs	D) $7\frac{1}{2}$ hrs
1.	A man, a woman and	a boy can complete	a job in 3, 4 and 12 days	respectively. How
			n to complete the job in	
	A) 1	B) 4	C) 19	D) 41
2.	A can finish a work i	n 18 days and B can	do the same work in 15 d	lays. B worked for 10
	days and left the job.	In how many days, A	A alone can finish the ren	naining work?
	A) 5	B) $5\frac{1}{2}$	C) 6	D) 8
3.	If 18 binders bind 900		ow many binders will be	
	books in 12 days?		and on dois will be	required to bind 000
	A) 22	B) 14	C) 13	D) 11

44.	If a quarter kg of potat	o costs 60 paise, how ma	ny paise will 200 gm co	st?	
	A) 48 paise	B) 54 paise	C) 56 paise	D) 72 paise	
45.	A, B, C hired a car for	Rs.520 and used it for 7,	8 and 11 hours respective	vely. Hire charge	
	paid by B were:			1992	
	A) Rs.140	B) Rs.160	C) Rs. 180	D) Rs. 220	
46.	What least number mu	st be subtracted from eac	h of the numbers 14, 17	, 34 and 42 so	
	that the remainders ma	ay be proportional?			
	A) 0	B) 1	C) 2	D) 7	
47.	Rs. 1210 were divided	among A,B,C so that A:I	B = 5:4 and $B:C = 9:10$.	Then; C gets:	
	A) Rs. 340	B) Rs. 400	C) Rs. 450	D) Rs. 475	
48.	By selling 12 toffees for	or a rupee, a man loses 20	%. How many for a rup	ee should be sell	
	to get a gain of 20%?			9	
	A) 5	B) 8	C) 10	D) 15	
		ed, the profit triples. Find	the profit percent:	7.	
	A) $66\frac{2}{3}$	B) 100	C) $105\frac{1}{3}$	D) 120	
50.	What percentage of numbers from 1 to 70 have squares that end in the digit 1?				
	A) 1	B) 14	C) 20	D) 21	

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad

Department of Mathematics

Certificate Course in MRQA

Attendence Sheet SUBJECT- Mathematical Reasoning& Quantitative Aptitude

Roll Num	Name\Dates	LC 1- Main			, dantitative	Aprillac	
1	AHER ASHWINI RAJENDRA	86					
2	AHER SUPRIYA LAXMAN	80					
3	GAWALI POOJA ARUN	86					
4	DHAT SHITAL SHIVAJI	80		 			
5	GAWALI SHRADDHA SAHEBRAO	84		1	+		
6	NAKIL PRIYANKA MOHAN	86		+		7.10	
7	GHOTEKAR PRIYA ANNASAHEB	90	<u> </u>				
8	SURYWANSHI MADHURI EKNATH	78					
9	GUDAGHE KIRTI KARNA	66		<u> </u>			
IC	DAWANGE ASHWINI BAJIRAO	82					
11	LONDHE SWATI VIJAY	86					
12	MALIK POOJA GOVIND	70					
13	KOLHE ROHINI BABASAHEB	70					
14	AUTADE PUSHPA JALINDAR	64					
15	SALVE POONAM NANAJI	60					
16	SHUMAILA SADAF SADRUDDIN	86					
17	MARIYA NASIRALI SAYYED	88					
18	NAUSHEEN NIKHAT RAEES AHMED	82					
19	ANSARI SADDAM ALI MUMTAZ ALI	78					-
20	SHAIKH ALAUDDIN SHAIKH S. A.	82					
21	MOMIN MOHAMMEDIBRAHIM A.	76					
23	NIKAM VISHAKHA KAILAS	80					
23	SONAWANE RADHIKA ASHOK	76					
24	MUSALE VAISHALI RAVINDRA	72					
.25	VISPUTE YAMINI SANJAY	74					
26	YEOLA NEHA RAJESH	76					
27	INGALE MADHURI SANJAY	84					
28	JADHAV NIKITA VIJAY	84					
29	GUNJAL TEJASHREE ASHOK	72					
30	BACHHAV SNEHA SANJAY	64					H
31	NANDAN SHUBHANGI MANOHAR	66					
32	KOLHE SONALI MADHUKAR	70					

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad Department of Mathematics

Certificate Course in MRQA

Attendence Sheet SUBJECT- Mathematical Reasoning& Quantitative Aptitude

	Attendence sneet SUB	ojeci - Math	ematicai Keas	soning& Qua	intitative Apt	itude	
Roll	Name\Dates						
Num		C -			-		
33	SONAWANE ASHWINI K.	60	-			-	
34	BHAMARE HARSHALI ASHOK	70					
35	KHANGAL ASHWINI NIVRUTTI	60					
36	PANGAVHANE SHRADDHA S.	60					
37	AWARE RAVINA POPAT	76					
3.8	MAULE POOJA SHANTARAM	72					
39	JADHAV JYOTI NANDKISHOR	70					
40	SAPTE SAGUNA PANDHARINATH	72					
4	PATEL JUGAL KUMUDBHAI	82					
42	PATEL JUHILBEN KUMUDBHAI	84					
43	GHULE SAVITA DINKAR	72					
44	KADAM MANISHA VILAS	68					
45	BAGAD NEHA SUNIL	74					
46	PATIL ANURADHA ASHOK	66	in the second second				
47	SONAWANE MANSI TRYAMBAK	80					
48	WALUNJ KARUNA SANJAY	82					
49	THAKARE PUNAM PRABHAKAR	7-8				A A	
50	BAHETI PRASHANT L.	.82					
51	DHOMASE AKASH KESHAV	74					
52	JADHAV YOGESH GOKUL	68					
53	DHAME ABHISHEK DATTATRAY	70			(m)		
54	CHANDAN MANOJ G.	82					
55	BHADANE MAYUR RAVINDRA	76					
56	KULKARNI HARSHADA ANIL	76					
57	THORAT KIRAN DWARKANATH	80					
58	PARDESHI PRIYANKA HIRALAL	78					
59	DHANWANI HEMA KISHOR	78				90 ====================================	

60 Kapadnis Rachang Prakash 70

REPORT

Department of Mathematics conducted a 30 contact hours Certificate Course on Mathematical Reasoning and Quantitative Aptitude for M.Sc. II students to prepare them for various competitive exams. Lectures were scheduled between 23/06/2017 to 13/07/2017 and 6 teachers from Department of Mathematics were involved for the successful run of this course. This practice has got positive response from students as students got themselves enrolled for this and completed the course successfully. Students were awarded certificates.

Certificate Course Co-ordinator Mr. M. P. Zanje

Mr. C. B. Kumbharde

Principal Dr.G.H.Jain

PRINCIPAL K.K.H.A.Arts, S.M.G.L.Comm. & S.P.H.J.Science College, Chandwad Dist. Nashik 423101 To, Date: 20/06/2018

The Principal,

S.N.J.B.'s K.K.H.A. Arts, S.M.G.L. Commerce & S.P.H.J. Science College,

Neminagar, Chandwad,

Dist. Nashik 423101

Subject:- Permission to run Certificate Course

Respected Sir,

Department of Mathematics, S.N.J.B.'s K.K.H.A Arts, S.M.G.L. Commerce & S.P.H.J. Science College has planned to run 30 contact hours Certificate Course on Mathematical Reasoning and Quantitative Aptitude for M.Sc. Mathematics (II) students from 26/06/2018 to 12/07/2018. Your permission is required to conduct this certificate course as per the mentioned schedule.

Sr.	Date	Time	Teacher	Topics
No.				
	26/06/2018	11:30-12:30		Logical reasoning and Arithmetical reasoning
1.	03/07/2018		Mr. C.B. Kumbharde	Coding and Decoding
	10/07/2018	1:00 - 2:00		Number System and Alphabet Test
	27/06/2018	11:30 -12:30		Simple and Compound Interest
2.	04/07/2018		Mr. M.P.Zanje	Simplification
	11/07/2018	1:00 - 2:00	II III	Alpha Numeric Symbol Series and Letter Series
-	28/06/2018	11:30-12:30		Puzzles and Seating Arrangement
3.	05/07/2018		Ms. S.J.Ansari	Area and Averages
	12/07/2018	1:00 - 2:00	SELECT STORY	Ratio and Proportion
	29/06/2018	11:30 - 12:30	126	Partnership and Percentage
4.	06/07/2018		Ms.P.D.Aher	Time and Distance ,Time and Work
	115 15	1:00 - 2:00		1
	30/06/2018	11:30 -12:30		Probability
5.	07/07/2018		Mr. P.D.Hase	Permutation and Combination
		1:00 - 2:00		
	02/07/2018	11:30 - 12:30		Volume and Surface Area
6. 09/07/201		1:00 - 2:00	Ms. J.D. Bachhav	Problems on Ages and Numbers

We therefore request you to grant us permission and hope that you would be kind enough to provide us necessary assistance required in this regard.

Thanking you in anticipation.

Remarks:

1. IQAC Department :- (-18)

2. Principal :--

Yours sincerely,

Mr. C. B. Kumbharde

K.K.H. Abad Arts, S.M.G. Lodha Commerce & S.P.H. Jain Science (Sr.) & S.P.D. Surana Arts, Commerce & Science (Jr.) College



Neminagar, Chandwad 423101. Dist.:- Nashik

(Affiliated to University of Pune) Id. No.PU/NS/AC/015/1970 Jr. College Code No.:13.017

(02556) Off. 252125 Res.252126 Tel. Fax:02556-252125

- Principal Mob.9423474476
- P. O. Box No.: 6 E-mail : alccchandwad@yahoo.co.in

Principal: Dr. G. H. Jain

Date:22/06/2018

NOTICE for M.Sc. STUDENTS

This is to inform you all that Department of Mathematics has organized a 30 contact hours Certificate Course on Mathematical Reasoning and Quantitative Aptitude for M.Sc. Mathematics students. Interested students may enroll themselves for this course on or before 25/06/2018. For registration M.Sc. II students may contact Ms. S. J. Ansari. Schedule of the course is as follows:

Sr.	Date	Time	Teacher	Topics				
No.	26/06/2018	11.20.12.20						
	26/06/2018	11:30-12:30		Logical reasoning and Arithmetical reasoning				
1.	03/07/2018	1.00 2.00	Mr. C.B. Kumbharde	Coding and Decoding				
	10/07/2018	1:00 - 2:00		Number System and Alphabet Test				
	27/06/2018	11:30 -12:30		Simple and Compound Interest				
2.	04/07/2018		Mr. M.P.Zanje	Simplification				
	11/07/2018	1:00 - 2:00	011	Alpha Numeric Symbol Series and Letter Series				
	28/06/2018	11:30-12:30		Puzzles and Seating Arrangement				
3.	05/07/2018	1 5 41	Ms. S.J.Ansari	Area and Averages				
	12/07/2018	1:00 - 2:00	solva a s	Ratio and Proportion				
	29/06/2018	11:30 - 12:30		Partnership and Percentage				
4.	06/07/2018		Ms.P.D.Aher	Time and Distance ,Time and Work				
		1:00 - 2:00						
	30/06/2018	11:30 -12:30		Probability				
5.	07/07/2018		Mr. P.D.Hase	Permutation and Combination				
		1:00 - 2:00						
	02/07/2018	11:30 - 12:30		Volume and Surface Area				
6.	09/07/2018	1:00 - 2:00	Ms. J.D. Bachhav	Problems on Ages and Numbers				

H. O. D.

Mr. C. B. Kumbharde

Principal
Dr.G.H.Jain
PRINCIPAL
K.K.H.A.Arts, S.M.G.L.Comm.
& S.P.H.J.Science College,
Chandwad Dist. Nashik 423101

*****	SNJB's							
KKHA	Art's, SMGL Comm.& SPHJ Science College Chandwad							
LINU CONTRACTOR CONTRA	Depai tillent of Mathematica							
<u>Ce</u>	rtificate Course In MROA(2018-19) Student liet							
	Hame							
1	AHER DARSHAN DADAJI							
2	DESHMANE PRAMILA BHAUSAHER							
3	KOLHE ANKITA SANJAY							
4	SHINDE SADHANA BAPU							
5	MORE DIPALI NIVRUTTI							
7	AHER SUSHMA BHASKAR							
	SHEDGE RUPALI KANHU							
9	GOJARE POOJA NANASAHEB							
10	JADHAV ASHWINI SOMNATH							
11	CHAVAN ARTI RAOSAHEB							
12	NIKAM BHAGYASHREE SANJAY							
13	BAIRAGI SUVARNA VIJAY							
13	SONAWANE MACHHINDRANATH K.							
15	SONAWANE POOJA DATTATRAY							
16	YEOLA CHITRA DADAJI							
17	JADHAV VRUNDA RAJENDRA							
18	SURYAWANSHI SAGAR BAPU							
19	SOMVANSHI YOGITA DATTATRY							
20	PAWAR SWATI KAILAS							
21	DEORE ARCHANA KADU							
22	THOMBARE RUPALI BABAJI							
23	DESHMUKH AISHWARYA L.							
24	JADHAV ROHINI ARJUN							
25	CHAUDHARI KANCHAN HIRALAL							
26	SHINDE MAHESH DATTATRAY							
27	DHAME AKSHAY SHARAD							
28	BHOKNAL DNYANESHWAR VITTHAL							
29	TAMHANE VISHAL RAJENDRA							
30	VARPE ASHWINI SUBHASH							
31	AHER SONALI BALASAHEB							
32	GAWARE RAJANI SUNIL							
33	NAGARE ASHWIN VIJAYANAND							
34	DEORE HITESH ASHOK							
35	KADAM BHAGYASHRI BHASKAR							
36	PATIL KALYANI DILIPRAO							
37	BINNAR RAHUL TRYAMBAK							
38	MORE PRATIKSHA KESHAV HUGADE AMRUTA ANIL							
39	KHAIRNAR VARSHA RAMDAS							
40	THOMBARE KOMAL KAILAS							
41	PATIL KOMAL BHUSHAN							
	MANGUILL DITUSHIN							

	SNJB's
KKHA Ar	t's, SMGL Comm.& SPHJ Science College Chandwad
	Department of Mathematics
<u>Certij</u>	ficate Course In MRQA(2018-19) Student list
Sr. No.	Name State of the
42	JADHAV SAMADHAN UTTAM
43	LODHA NIRAJ SANTOSH
44	BARHATE KAVERI NAVNATH
45	UGALE SHITAL NIMBA
46	WAGH AKSHAY ANANDA
47	MORE RAHUL SAMBHAJI
48	DHOMASE KANCHAN VIJAY
49	PANGAVHANE PALLAVI ATMARAM
50	SABALE JYOTI PRABHAKAR
51	DEORE SHITAL BALASAHEB
52	GAIKWAD VIJAY SOMNATH
53 AT	SONAWANE KIRAN KISHOR
54	THOMBRE ROHINI LAHANU
55	AHIRE PRIYATAMA KEVAL
56	PAWAR PRATIKSHA SUDHAKAR
57	NILESH NIMBAJI DESALE
58	DEORE SUSHMA VIJAY
59	PALLAVI VIJAY MOGAL
60	PATIL SAGAR GULAB

Department of Mathematics
K.K.H.A.Arts, S.M.G.L.Commerce & S.P.H.J.Science
College CHANDWAD Dist. Nashik

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad Department of Mathematics

	Attendence Sheet SUB.	IECT- Mather	natical Reaso	ning& Quan	titative Apti	ude	
Rol	Name\ Dates	20/6/18	CBK	2716/18	MPZ	28/6/18	SJA
<u>Yun</u>		11:30-12:3		P. I		11:39-12:30	1:00-2:00
1	AHER DARSHAN DADAJI	Ath,	offy	den	olsty	oph	do
3		Bastmar	Bashar	Basmas	110		Bellmay
4	KOLHE ANKITA SANJAY	Kalhe	Arothe	Kolhe	Arolle	Asolto	Alle !
_5	SHINDE SADHANA BAPU	Sthin	Sphin	Stophia	Splin	88/mg	Selve-
6	MORE DIPALI NIVRUTTI	DMB2	9MBe			/	DW 30
7	AHER SUSHMA BHASKAR	Bosher	Scher	Socher	Supe	Salos	Saher
8	SHEDGE RUPALI KANHU	A day	And	hood	Andrew	Auto	- Andrew
9	GOJARE POOJA NANASAHEB	Legian	. Steppar	Lygare	Typial	- Eggjar	Sign
10	JADHAV ASHWINI SOMNATH	A Tadhy	Astadher	A ladhy	Astadher	Asadhu	Aladur
11	CHAVAN ARTI RAOSAHEB	Q-1	R1	R	(A)	RI	RL
2	NIKAM BHAGYASHREE SANJAY	Bulkary	SHIKAR	Bylkan	Mikam	Davikan C	telkan
13	BAIRAGI SUVARNA VIJAY	Silverille	Sylands	Silkauf!	SU Bend 0,	Supul	SuBayo
14	SONAWANE M. K.	don m	Som	Sapors	ame	Sonmi	Some
16	SONAWANE POOJA D.	Par	Pal	M	Page	Pal	Capi
17	YEOLA CHITRA DADAJI	Oscels	Oseeles	Cycolo	Cojeclos	Doseels	Corpola
18	JADHAV VRUNDA RAJENDRA	Motulia	NP futher	AL.	Sefully	optulu	Ophilhe
19	SURYAWÂNSHI SAGAR BAPU	@mos	Book	20me	@doga	Dage	(200000
20	SOMVANSHI YOGITA D.	yososhi	brongh	- Yososhi	Yosometh	Stores	Deer8hi
21	PAWAR SWATI KAILAS	To	***	200	The state of the s	无.	
22	DEORE ARCHANA KADU	Acee	Mare	Deve	Heur	Heus	Here
23	THOMBARE RUPALI BABAJI	Donibase.	Promouse	Plombay	Blomban	Qu.	Blackary
24	DESHMUKH AISHWARYA L.	July.	the	July.	the state of the s	Jul	Jus -
5	JADHAV ROHINI ARJUN	Oredne	Prodras	Prodhe	(D) Ada	poodl	Produ
:6	CHAUDHARI KANCHAN H.	(Kraidhe)	KHOudki	^	A	(Harolke)	(KHridhe)
!7	SHINDE MAHESH DATTATRAY	Sounde	AL	Rinde	Binde	Birak	Binck
:8	DHAME AKSHAY SHARAD	Ashene	Mane.	Shore	Astare	AL	Store
.9	BHOKNAL DNYANESHWAR V.	Solanlassas	andribon	a Ah	Sugnlesno		Syanion
0	TAMHANE VISHAL RAJENDRA -	Time.	your.	grill.	That	- (flood	June .
1	VARPE ASHWINI SUBHASH	Breste	Bounds	Hemil	pente	Bendo	my.
2	AHER SONALI BALASAHE	Sonali	Bonceli	Someli		Socili	Someli
3	GAWARE RAJANI SUNIL	Die	Bu	Pers	D.		B _
4	NAGARE ASHWIN VIJAYANAND	Magory	Lagore	A	Jogord	logor .	Mogore
5	DEORE HITESH ASHOK	Wece.	des	· Jan	BD	Tree	Bu
6	KADAM BHAGYASHRI B.	Bleece4	Block	Bkeech	Blocks	Pelocela	Plouls
7	PATIL KALYANI DILIPRAO	(Albert)	Ab	(Acti)	(BROTI)	Bootil	REH
8	BINNAR RAHUL TRYAMBAK	Rhe	Ri	Re	oBe	Me	De
9	MORE PRATIKSHA KESHAV	Day.	DOWN	And.	and.	Om).	And
	HUGADE AMRUTA ANIL	Aligaa	Augado	7	Augalel.	Augale	AL
		W.	11 1	7	Mary	12 mg	110

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad Department of Mathematics

	Attendence Sheet SUBJECT- Mathematical Reasoning& Quantitative Aptitude								
Roll	Name\Dates	26/6/18	,	27/6/18		28/6/18			
Num	Name (Bates	11:30-12:30	1:00-2:00	11:30-12:30			(:00-2:00		
41	KHAIRNAR VARSHA RAMDAS		Franco		Thousand	Pharo	Thatro		
42	THOMBARE KOMAL KAILAS	Phompier	Apomer	How	Phill	Plou	(hour)		
43	PATIL KOMAL BHUSHAN	KBRatif	KBRath	Ab	(Blati)	PBRITIE	TERM		
44	JADHAV SAMADHAN UTTAM	Freidhar	Gordhar	Ab.	Stohew	Sudhar	Southor		
45	LODHA NIRAJ SANTOSH	Plodha.	Pladher	Phodha	As	Phodh	Crock		
46	BARHATE KAVERI NAVNATH	Ab	Ab	AB	Ab	As	Ap		
47	UGALE SHITAL NIMBA	Allgar	-Allgd -	Allge	Myd	Allen	Mlgu		
48	WAGH AKSHAY ANANDA	Awegh	Hagh	Awigh	Alayle	+ Augh	Mugh		
49	MORE RAHUL SAMBHAJI	Bonord	Barrose	Bangos	Danger.	Deroce	(200 0 0°		
50	DHOMASE KANCHAN VIJAY	Dem dron	7 Ranchan	Jon chan	As	Jeancha	Harriche		
51	PANGAVHANE PALLAVI A.	18 ngal	Jeongue	Honga	Jange	Jeans C	TOOP		
52	SABALE JYOTI PRABHAKAR	able	@ Jos	The	Phiz-	60	605_		
53	DEORE SHITAL BALASAHEB	ANT.	AUZ	\$U	#2	\$\\\\	AN		
54	GAIKWAD VIJAY SOMNATH	(refue)	Coreley	Ab.	aseful.	(see	(coulty		
55	SONWANE KIRAN KISHOR	ASHITT do	19 mass	Altinder	Jelinder	Philoder	Phinds		
57	THOMBARE ROHINI LAHANU	Pome	Parie	Panie	Parine	Rome	Rome		
59	AHIRE PRIYATAMA KEVAL	The se	method.	The se	The -	Alre.	一里.		
60	PAWAR PRATIKSHA SUDHAKAR	Tapar	- Hawar	Stoman	Famor	Sawon	Lawar		
61	NILESH NIMBHAJI DESALE	Zamt .	The second	12 mg	Zaman .	李	STIM		
62	DEORE SUSHMA VIJAY	Speare	Speore	Treose	@ stox6	5 deoil	- Speare		
63	PALLAVI VIJAY MOGAL	Modey	Proger.	Propor	(Krode)	941094	Progra		
64	PATIL SAGAR GULAB	Jal'	- State	- Jal	- BH		THE STATE OF THE S		

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad Department of Mathematics

		ECT- Mathen			titative Antit	ude .	
Roll		29/6/18	PDA	30 6 18	PDH	217/18	JDB
Num	Name\Dates	11:30-12:30		11:30-12:30	1:00-2:00	11:30-12:3	01.00-2:00
1	AHER DARSHAN DADAJI	de	de	Jahn	de	the	THE
3	DESHMANE PRAMILA B.	Bahah	Bosman	Bashas	Boshar		
4	KOLHE ANKITA SANJAY	Arothe	Azolhe	Kolhe	Asolbe	Asolbe	Arethe
5	SHINDE SADHANA BAPU	Seshing	Sethins	Stopping	speling	Spohin	spokle
6	MORE DIPALI NIVRUTTI	Smore	Demol	-DMBe	9 m3	DM2	1
7.	AHER SUSHMA BHASKAR	Sales	Schos	Scher	Sales	Sahe	Sopre
8	SHEDGE RUPALI KANHU	ALCO TO	nog	- hugh	Hotol	July	Ju898
9	GOJARE POOJA NANASAHEB	Legis	dejar	Logico	Typ or	Segojou	Lojae
10	JADHAV ASHWINI SOMNATH	Astadhy	Attacker	Atodher	Stadher	Atadh	Atachor
11	CHAVAN ARTI RAOSAHEB	RI	R	RS	PL.	R1	RI
O 2	NIKAM BHAGYASHREE SANJAY	Daka B	Wikan	Mikan	Brikans	Bulkom	Borkan,
13	BAIRAGI SUVARNA VIJAY	Silyent	Sofuelo	Cololus	Silberto.	Sel Beufo	Sulgery
14	SONAWANE M. K.	Some?	Sent	John	Sortonic	Some	serge
16	SONAWANE POOJA D.	PODE	pose	Pole	Par	Pos	Cede
17	YEOLA CHITRA DADAJI	oreels,	Oyeola	Oyeols	Cyalo	Cycelo	Oyeobs
18	JADHAV VRUNDA RAJENDRA	Optublies	Petulhon	Oppolles	Jepolher	Ophulher	Ab
19	SURYAWANSHI SAGAR BAPU	ango g	200ge	Dage	Roya	Edage	901900
20	SOMVANSHI YOGITA D.	desorbly-	40 SONSTA	Starch	you songh	4000184	Hoorsh
21	PAWAR SWATI KAILAS	4	THE S	The	重	The state of the s	*
22	DEORE ARCHANA KADU	Acce	Mace	Neces	More	Neege	Have
23	THOMBARE RUPALI BABAJI	Bu	@h	92h		Ph.	Ph
24	DESHMUKH AISHWARYA L.	July.	a del	a had	and the	the	Jul.
25	JADHAV ROHINI ARJUN	epen	proh	Duth	Cul	PHLY	Delly
26	CHAUDHARI KANCHAN H.	Aguellej	KHadlej	Harolhei	KHOnolhei	Kroudhee	(House)
27	SHINDE MAHESH DATTATRAY	Shipe	String	AB	Slinde	June	Swade
28	DHAME AKSHAY SHARAD	A come	Harare	AB	Asshare	Ashane	Ab
29	BHOKNAL DNYANESHWAR V.	Siligator	- 1 Am	5×10 rices	- ABA	Sman	-/ /
30	TAMHANE VISHAL RAJENDRA	Just	- June	- yours	- Grand	The	-(100)
31	VARPE ASHWINI SUBHASH	Admy	- Mary	bound	Bour	Smy	m
32	AHER SONALI BALASAHE	Borali 1	South	Somelie	(Sonati	Bours,	sonul
33	GAWARE RAJANI SUNIL	Sen	Bon	Per	Py	Bus	Den
34	NAGARE ASHWIN VIJAYANAND	Hegory	Ab	plegos	Magay	Mogol	- Abo
35	DEORE HITESH ASHOK	The second	Ex -	West.	The	Po	The
36	KADAM BHAGYASHRI B.	Block	Bolicey,	Dekouly,	Block	Dekoul,	Bleady
37	PATIL KALYANI DILIPRAO	Restil	Botil	Brotit	Beti	AB	Profil
	BINNAR RAHUL TRYAMBAK	D	Bly	Bu	B	832-	A
	MORE PRATIKSHA KESHAV	Demot .	Amed	(phus)	DMD.	(my)	Dmal
40 I	HUGADE AMRUTA ANIL	Alugade	Ab	Augade	Augade	Aligade.	Aligade.

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad Department of Mathematics

Department of Mathematics

	Attendence Sheet SUBJECT- Mathematical Reasoning& Quantitative Aptitude							
Roll	Name\Dates	29 6 18		30/6/18		2/7/18		
Num	Name (Dates	11:30-12:3	1100-2106	11:30-12:30	1:00-2:00	11:30-12:30	1:00 - 2:00	
41	KHAIRNAR VARSHA RAMDAS	Thairm	Thampa	Thalmon	Thairmoi	Tham	Frairmo	
42	THOMBARE KOMAL KAILAS	thombse	thous	Thorw	thomh	now	Thom	
43	PATIL KOMAL BHUSHAN	KBPah	BROW -	KBRAJ	KBPatil	KBRAHY	EBRUNY	
44	JADHAV SAMADHAN UTTAM	Sedhari	- Redhow	B	Solher	Grahau	- Ab	
45	LODHA NIRAJ SANTOSH	Phodha	n. Ab	Challe	Phollo	Oledy	Clodba	
46	BARHATE KAVERI NAVNATH	Ab	Ab	AB	AB	AD	Ab	
47	UGALE SHITAL NIMBA	Milger	My	Allys -	Prlique	Myllons	alles	
48	WAGH AKSHAY ANANDA	Augl	Alwegh	Atrustr	Atmys.	Alast	May	
49	MORE RAHUL SAMBHAJI	Baras	100	Parrow	Barross	Barre &	Panose.	
50	DHOMASE KANCHAN VIJAY	Toncho	Tranchar	Foncha!	panchar	Bo	Tranchan	
51	PANGAVHANE PALLAVI A.	Than Ban	u Jeorgath	iPorge	HOLDE	1 Po Dales	Har	
52	SABALE JYOTI PRABHAKAR	Quble	Chor	Ab	Puble.	(Gable)	Goble	
53	DEORE SHITAL BALASAHEB	Ley.	AU)	AUX.	Der -	如	\$000	
54	GAIKWAD VIJAY SOMNATH	Carl	AB	Casely	(Some) -	Roll of	Cooper	
55	SONWANE KIRAN KISHOR	Minag	Ashinago	John da	ggindy	Khinds	Solikida	
57	THOMBARE ROHINI LAHANU	Comil	Ranie	Rane	Rone	(D)mie	Rame	
59	AHIRE PRIYATAMA KEVAL	God Lar	and a	and he	Both 21.	De la	Detru.	
60	PAWAR PRATIKSHA SUDHAKAR	Pawar	Saww	Frammy :	Fawar	Fewor .	Fawah	
61	NILESH NIMBHAJI DESALE	7 700	Trans	Tom	Down	Jan.	The	
62	DEORE SUSHMA VIJAY	Deore	: Deore	Speare	of Deore	- Break	Orlend	
63	PALLAVI VIJAY MOGAL	Prograf	- Progry	Proget	Proget.	(Hogel	Progal	
64	PATIL SAGAR GULAB	* Sal	- Sai	- 301	- Sali	Pari		

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad Department of Mathematics

		ertificate Co					
Roll		ECT- Mathen	natical Reaso	1	itative Aptit	1 21	C= ^
Num	Name\ Dates	13)718		11:30-12:30	1 1	0 1 1 1 10	STA 11:00-21:00
1	AHER DARSHAN DADAJI	th	the	delu	74	#	ath
3	DESHMANE PRAMILA B.	Bostrary	Bostrans	Bostners	Boshas		0 1 0
4	KOLHE ANKITA SANJAY	Kolpe	Hohe	Kolhe-	Kabe	Asolke	
5	SHINDE SADHANA BAPU	SBAhirs	888hins	808 Line	Sporteins	Spelie	Sething
6 -	MORE DIPALI NIVRUTTI	DMose	gnore	empse	5m3		emble !
7.	AHER SUSHMA BHASKAR	Duher	Socher	Scenes	Doches	Socher	Socher
8	SHEDGE RUPALI KANHU	Judas	and the	hoge	ALGO	Trough	Court
9	GOJARE POOJA NANASAHEB	Tyojan	Typad	Suppor	Lyojael	Sygne	Ligare
10	JADHAV ASHWINI SOMNATH	Astadhm	Astadhir	Atadher	Astadha	Astadho	Astadim
11	CHAVAN ARTI RAOSAHEB	RI	A)	RI	As	P A	@1
2	NIKAM BHAGYASHREE SANJAY	Stiken	- Karkon	Klikan	Drikan "	Sylhem	Soliken
13	BAIRAGI SUVARNA VIJAY	Silpen	S. V. Swill	Suduli-	S.UBanf	Mafull	Surper
14	SONAWANE M. K.	Som	Some	COME	Some	omm/s	Some
16	SONAWANE POOJA D.	Tex.	Trail	903	904	938	Cearle
≥170	YEOLA CHITRA DADAJI	Oyeols.	Ofenla	Orgeolo	Oyeels	Otecls	Oyeolo
18	JADHAV VRUNDA RAJENDRA	appullas	populta	Optimilas	pigullas	Ophillos	getul has
19	SURYAWANSHI SAGAR BAPU	Deegee	Backs.	Dogge.	Doj Ge	Deepe	Boyo.
20	SOMVANSHI YOGITA D.	tosongw	Josarshi	Derthi	Yasoshi	4080R/1	40808h
21	PAWAR SWATI KAILAS	· Acc	-	-	画	A	£.
22	DEORE ARCHANA KADU	Agose	Mace	Maco	Dece,	Mers.	Bece
23	THOMBARE RUPALI BABAJI	9h	On.	Pen	Qu	Oh	Ph.
24	DESHMUKH AISHWARYA L.	stud.	A Sur	July.	they.	M	ALL.
25	JADHAV ROHINI ARJUN	Postsu	@200to	@roth	Prote -	Proy	@all
26	CHAUDHARI KANCHAN H.	Phulhoj	KHoudhej		Chardhei	Chucky	Hardhei
27	SHINDE MAHESH DATTATRAY	Shinde	Dunde	Sinde	Do	(R) not	Thirde
28	DHAME AKSHAY SHARAD	Asham	Ah	Adame	Ashere	Shane	Assone
29	BHOKNAL DNYANESHWAR V.	Sirvolpo	Sylamin	0. 1	Sisponing	0 1	SHERND
30	TAMHANE VISHAL RAJENDRA	Juni -	que	- fras	This	- Glund	(Thenh
31	VARPE ASHWINI SUBHASH	Hemm	House	bon	pun	fruen	Nous
32	AHER SONALI BALASAHE	Somelin	Brulli	Sprall	Sonali-	Sorceli'	Borali
	GAWARE RAJANI SUNIL	Nachort	A	Ber	By.	Hou	B.
	NAGARE ASHWIN VIJAYANAND	A GOODS	Cognit	page	Maga	Magail	Magail
	DEORE HITESH ASHOK	Die 1	The second	Freeze	1	The same	The second
	KADAM BHAGYASHRI B.	Blocky	Bkocel	Bleech	Break	Possol	Bloody
	PATIL KALYANI DILIPRAO	Ab	BROGIL	(Bloth)	Ab	Brotit	Both
	BINNAR RAHUL TRYAMBAK	Bls	BZ	Ble	Ble	Ble	PD,
	MORE PRATIKSHA KESHAV	and-	Solvano-	Dans),	Broth-	Broth.	Bust.
40 I	HUGADE AMRUTA ANIL	Alyadi	Alegade	Ab	Alegade.	Augade	begade

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad Department of Mathematics

	Certificate Course in MRQA								
	Attendence Sheet SU	JBJECT- Mathem	atical Reasor	ning& Quant	itative Aptitu				
Roll	Name\Dates	3/7/18		(17/18		57718			
Num	Name (Dates	11:30-12:30	1:00-2:00	11:30-12:30	1:00-2:00	11:30-12:30	1:00-2500		
41	KHAIRNAR VARSHA RAMDAS	This	Thatro	Thalso	Thatsoo	Rolls	Thato		
42	THOMBARE KOMAL KAILAS	Thon	Thou	mom	thom	thon	Thew		
43	PATIL KOMAL BHUSHAN	HBRHI	KORUN!	KBRahl	KBRHY	BRH	Bratil		
44	JADHAV SAMADHAN UTTAM	Souther	Snaham	Exider	Sudher	Sulthar	Gorha		
45	LODHA NIRAJ SANTOSH	Chadler.	@lodha	Ab	Otodhe	Godh	Godly		
46	BARHATE KAVERI NAVNATH	AB	Ab	Ab	ADO	AD	AD		
47	UGALE SHITAL NIMBA	-online	Arlyd	Alles	Melges	onlyen,	Mys		
48	WAGH AKSHAY ANANDA	Atust	Alagh	Alexan	Alex	Hayl	Hugh		
49	MORE RAHUL SAMBHAJI	Passol	68000	Danos	Bourse	Bereg	(600 ag		
50	DHOMASE KANCHAN VIJAY	Tanchar.	Transfer !	Tonchan	varchar	Vanchar	Van chora		
51	PANGAVHANE PALLAVI A.	Porgovic	Parte	JAN BOOK	James.	192198	Yem		
52	SABALE JYOTI PRABHAKAR	Dible.	Ab	Poble	Elgiple	Posts	'albie		
53	DEORE SHITAL BALASAHEB	Key.	Sol.	A	ANT.	AB	* ·		
54	GAIKWAD VIJAY SOMNATH	Cooly	Ab	Cooly	(600)	(Solve)	Coepy		
55	SONWANE KIRAN KISHOR	Klindon	Phole	Alikas.	(A) IND	A) AND S	Shinde		
57	THOMBARE ROHINI LAHANU	Rome	Ramie.	Parie	Panie	Dine	Paris		
59	AHIRE PRIYATAMA KEVAL	The.	atte	The se	of su	Wha	All si		
60	PAWAR PRATIKSHA SUDHAKAR	Fawars	Garaga	Jaw ar	Fawor	Facion	Sawor		
61	NILESH NIMBHAJI DESALE	李	Some -	Tram	Farm	AL	Ab		
62	DEORE SUSHMA VIJAY	Specre	Greare	Speare	Speare	Deore	@ Jeore		
63	PALLAVI VIJAY MOGAL	moyer	Prograf	Progra	may	Mog s	Progry		
64	PATIL SAGAR GULAB	- 33	Tal J	- Pal		1 Tony	1		

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad Department of Mathematics

		ertificate Co		•	were looks **		
Roll	. Attendence Sheet SUBJ			oning& Quant			~ ^
Num	Name\Dates	6/7/18	PDA 1200-220T	7718		814164	JDB
1	AHER DARSHAN DADAJI	734 July 11:30	#	11:30-12:30	1200-2:00	1630-12:30	1:00-2:00
3	DESHMANE PRAMILA B.	Bahas	- Boehay	- Bostnar	- Boshaf	Bosher	Bostrare
4	KOLHE ANKITA SANJAY	Kolhe	Kolhe	150 be	Kolhe	Nobe	Milhe
5	SHINDE SADHANA BAPU	888hins	soling	spahini	s s s hin	050	No.
6	MORE DIPALI NIVRUTTI	2000	Bhuase	DUMOS	annor	888	DUMORE
7	AHER SUSHMA BHASKAR	Johns	Jaho	Soches	Saher	Inher	analyes
8	SHEDGE RUPALI KANHU	To do	100			Jak	
9	GOJARE POOJA NANASAHEB	- Lugar	A GODO	Agojare	Ladal	20000	Segment
10	JADHAV ASHWINI SOMNATH	Astolhas	Astadh	Atallor	Astadher	12 1140	1-1-11-0
11	CHAVAN ARTI RAOSAHEB	7230 M	ASSOCIAL DE	SE MORON	Asiagray	Astadhu	Adadh
(7)	NIKAM BHAGYASHREE SANJAY	Britan	Brikan	Brikas	Wan (Jan Kan	Talkan
13	BAIRAGI SUVARNA VIJAY	Silvelo	or Church	Columb	Calvell	CROUNTE	Columb
14	SONAWANE M. K.	ma Ma	me	An o	Some of	my	Same
16	SONAWANE POOJA D.	0	(Pa)				
17	YEOLA CHITRA DADAJI	Oreola	Coleolo	O eols	(Roll	Oyeab	(20)
	JADHAV VRUNDA RAJENDRA	O Tenths	Opportue	optille	Col Mi		000
	SURYAWANSHI SAGAR BAPU		6 hages	(Definition)	Ophulhes	Orfully	(Vifully
	SOMVANSHI YOGITA D.	Soegos	Man A	Angradi.	dozanek	Style ned	Sugar s
	PAWAR SWATI KAILAS	THE STATE OF THE S	YOSASh	(10818h)	W 87)	The per	a usomey
	DEORE ARCHANA KADU	Mace	Prece	Dece	Dece	Nece	Wanger
	THOMBARE RUPALI BABAJI	B	On.	9h	Bh.	1VCV	Blu
	DESHMUKH AISHWARYA L.	And	lut	12	all	Jus -	Jul-
	JADHAV ROHINI ARJUN	Prode	andhe	PAOLA	On Als	(DO14)	DP0014
)—	CHAUDHARI KANCHAN H.	KHruahri	KHoudhei	Rhadrei		P20dy	RADIOLASI
	SHINDE MAHESH DATTATRAY	Blinde	Sinde	Bunde	- Do	Brinde	Runce
	DHAME AKSHAY SHARAD	ASTOREO	Ashare	Asharte	Astone	As have	Dare Jane
	BHOKNAL DNYANESHWAR V.	Sironin	Abo	The Loryan	a an	Shany	- V
-	TAMHANE VISHAL RAJENDRA	fruit	Jung.	Junt	- June	Juni P	Swin
	VARPE ASHWINI SUBHASH	ASVOR	Bent	Nemb	Amm	Barr	m
	AHER SONALI BALASAHE		Borali		Bonali (Borali	Borceli"
-	GAWARE RAJANI SUNIL	90		De l		\$2	The state of the s
	NAGARE ASHWIN VIJAYANAND	109004	page!	Rlagoff	Nagose	Ab -	Stagod
	DEORE HITESH ASHOK	Mari	Trees.	Ab	Ros	topo	Acce
36 I	KADAM BHAGYASHRI B.	Astoch	Bekerels	Pokalu	Bolice of	Bleed	Polocy
37 I	PATIL KALYANI DILIPRAO	(HPbst)	As	(Beat)	(ADati)	Metal	- Ab
38 I	BINNAR RAHUL TRYAMBAK	Du	Ble	Ru	R-	n-	Ab
39 N	MORE PRATIKSHA KESHAV	Bratt -	may.	Dam.	Donal.	Dans-	(Panol-
40 H	HUGADE AMRUTA ANIL	Augade	Alegade	Hyade	Hugadi	Alegado	AB
		Human	1.62	11 0	1	10 Janes	1.0

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad Department of Mathematics

	Co	ertificate Co	urse in MR	.QA			. 10	1
	Attendence Sheet SUBJ	ECT- Mathem	natical Reason	ning& Quant	itative Aptiti			
Roll	Name\Dates	6/7/18		H7118		91718		
Num	Name (Dates	11:30-12:30	1100-2100	11530-12:30	1:00-2:00	11:30-12:30	1:00-2:00	
41	KHAIRNAR VARSHA RAMDAS	Thairm	Tham'	Tham'	Tharm	Trains	Thalson	
42	THOMBARE KOMAL KAILAS	thow	thom	ypon	Thom	thom	thew	
43	PATIL KOMAL BHUSHAN	KBlatil	KBPahy	KBPaN	KBRAFIR	As.	KBRAN	
44	JADHAV SAMADHAN UTTAM	Sucher	Sedhon	Ab	Sooben	So A how	- B	
45	LODHA NIRAJ SANTOSH	Produce	Oledly	Cloden	Dodh	Chodla	Chodh	
46	BARHATE KAVERI NAVNATH	Ab	B	Ab	As	B	25	
47	UGALE SHITAL NIMBA	Billger -	Myd	-Allger.	- ORllo	Allgos	Allge	
48	WAGH AKSHAY ANANDA	Attagh	Allegh	Abugh	May	Mugh	Aliex	-
49	MORE RAHUL SAMBHAJI	Bross	Danois,	Baroope.	(Romore	Bancose	AS	-
50	DHOMASE KANCHAN VIJAY	panetein	Ab.	Zanchan	Fanchan	Abo &	ranchar	7
51	PANGAVHANE PALLAVI A.	1Pangarhon	Han Mante	1 Pangay	Herrite	APOTTSE:	1901	=
52	SABALE JYOTI PRABHAKAR	Cabe	@able	Phole.	B	Pabu.	Chapi	
53	DEORE SHITAL BALASAHEB	AND!	De	A Abo	to the second	去人	\$	-
54	GAIKWAD VIJAY SOMNATH	agel	Ab	(60ml	(operf.	(opt	(acres	
55	SONWANE KIRAN KISHOR	Thirds	TX ANDES	Divido	Pinde	Jane Jane	Junes .	
57	THOMBARE ROHINI LAHANU	Coric !	Panie	Rame	Daric	Parrie	Pamie	
59	AHIRE PRIYATAMA KEVAL	Wales	Bile	De la	Bother !		- مراکس	
60	PAWAR PRATIKSHA SUDHAKAR	Famos	Savar	favor	frum:	Tawar-	Faver V	
61	NILESH NIMBHAJI DESALE	Tem	Tum	Sold	THE	र्यात	1	
62	DEORE SUSHMA VIJAY	Speare,	Steore	One Le	- Preare	Meore	- Execuse	_
63	PALLAVI VIJAY MOGAL	Produ	Progut	Proget.	Proget	gragos-	Produt.	
64	PATIL SAGAR GULAB	Date	- Sal	-	- Dall	-	The state of the s	

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad

Department of Mathematics

		ECT- Mathen		•	titative Àptit	ude	
Roll	Name\Dates	10/7/18	CBK	11/7/18		41217/1	8 STA
Num		11:30-12:30	1:00-2:00		1:00-2:00	11:30-12:3	
1	AHER DARSHAN DADAJI	dh	the	An	dr	oth	th
3	DESHMANE PRAMILA B.	Broman	Bostmers	Bostony			0 110
4.	KOLHE ANKITA SANJAY	Acolhe	Asolbe	Acolhe	Axolle	Asiles	Asothe
5 1	SHINDE SADHANA BAPU	Stephins	Sighin	8BPhirs	88hins	applians	a Rive
6	MORE DIPALI NIVRUTTI	Amse	Shupso	Some	Semes	DAMBE	emse
7	AHER SUSHMA BHASKAR	Daher	Dahel	Dahes	School	Sahe	Sahle
8	SHEDGE RUPALI KANHU	hood	holge	Jugs.	Andy	and a	Chelot
9	GOJARE POOJA NANASAHEB	. Legipal	- Legias	- toppe	Lojaco	STOPPOOL	Topolo .
10	JADHAV ASHWINI SOMNATH	-Astacher	Hatallar	Atadhy	Atadhar	-A Todlan	Astadbor
II.	CHAVAN ARTI RAOSAHEB	P. 1	Q1	Rs	Ar	RI	A.
	NIKAM BHAGYASHREE SANJAY	Kan	Thikan	Dickon	Edikon	Delikon	Mikon
13	BAIRAGI SUVARNA VIJAY	Street.	Silverio	Shuff	Silbris	D. Beul	8Dunto
14	SONAWANE M. K.	ank	- Jones	3 min	Short	2	2 mm
16	SONAWANE POOJA D.	Case -	Ceas	Cools -	Cas	Pas	Page
1.7	YEOLA CHITRA DADAJI	Oraclo	Oyeals	Orteals	OLeolos	Oreely	Oyanles
18	JADHAV VRUNDA RAJENDRA	Quetta	OPfuller	Offent her	lister in	Paulles	
19	SURYAWANSHI SAGAR BAPU	Seas ac	Begge	Dage	@agee	800ge	e egge
20	SOMVANSHI YOGITA D.	yosonshi	40 sonshi	Joseph'	formsh'	yosensh	408ash
21	PAWAR SWATI KAILAS	The	-	盃	玉	**	五
22	DEORE ARCHANA KADU	Mass	Mace	Bee	Karet	Deep	Marco
23	THOMBARE RUPALI BABAJI	Chowbash	Plomber	Clombay	Bu	Ph	Bh
24	DESHMUKH AISHWARYA L.	And I	The state of the s	A LUN	- Lily	1	Jell 1
~5	JADHAV ROHINI ARJUN	Prodpo	Predby	Plodh	eral	@201	Padh
26	CHAUDHARI KANCHAN H.	(KHarelte)	Kharalkin	EMouch's		Emperter.	(enbushel'
27	SHINDE MAHESH DATTATRAY	Sinde	Binde		Stinde	Bunok	Birok
28	DHAME AKSHAY SHARAD	: Shore	A hourne		Asstarl	Adrere	
29	BHOKNAL DNYANESHWAR V.	Milahlope	801 of man	$ \cap$	Thompour	-11	Symponian
30	TAMHANE VISHAL RAJENDRA	The same	fruit	- JAW	- Hurry	que	The same
31	VARPE ASHWINI SUBHASH	Aproper	Amp	Borne	pm	Horopy	mm
32	AHER SONALI BALASAHE	Soral:	Borosti	Borali'	Borreli	Borceli !	sociali ?
33	GAWARE RAJANI SUNIL	Joen .	Ber	Sp.	Du.	Bus	
34	NAGARE ASHWIN VIJAYANAND	Nogon	Magor	Dept		A lagra	- page 1
35	DEORE HITESH ASHOK	Theor	there	The ce	Touce	TARRE	doce
36	KADAM BHAGYASHRI B.	Beforety	Paleouch.	Deport	Bekouls	Bokah	Bessel
37	PATIL KALYANI DILIPRAO	(Potil	Patil	(Apoli)	(Apoli)	Model	(Posti)
38	BINNAR RAHUL TRYAMBAK	Du	10 B	B~	Ben	BU	05-
39	MORE PRATIKSHA KESHAV	Anols.	(Bully	mel.	Somo.	ami	Draw.
40	HUGADE AMRUTA ANIL	Augade	Higade	Higade	flyade	Myale	(3/7)

KKHA Arts, SMGL Comm. And SPHJ Science College Chandwad Department of Mathematics

	Certificate Course in MRQA						
Attendence Sheet SUBJECT- Mathematical Reasoning& Quantitative Aptitude							
Roll	Name\Dates	10/7/18		11/7/18	-	12/7/13	
Num	Name (Bates	11:30-12:30	1:00-2:00	11:30-12:30	1:00-2:00	11:30-12:30	1100-2200.
41	KHAIRNAR VARSHA RAMDAS	Thairmon !	Tham	Thoise	Thais	Thouse T	
42	THOMBARE KOMAL KAILAS	thow	Mon	There	Thou	Thew	quem
43	PATIL KOMAL BHUSHAN	KBBHU.	16BRatt	KBPati)	Do	18 Rebij	KBRAN
44	JADHAV SAMADHAN UTTAM	Torelhan	Sorther_	B	50that	Sulton	- Bo
45	LODHA NIRAJ SANTOSH	Challa.	Crodby	ADD	Orodha	Orodh	Dodh
46	BARHATE KAVERI NAVNATH	As	As	As	AD	B	As
47	UGALE SHITAL NIMBA	Alle	Allger	Mylges	Orlles.	Phles	Allys
48	WAGH AKSHAY ANANDA	Hough	Alleyth	Allager	Alegil	Mat	Atuil
49	MORE RAHUL SAMBHAJI	Parroll	Bross	13	(pmose	Panor	Danos.
50	DHOMASE KANCHAN VIJAY	Tarchan	Kentchan	Jantohas	Fancher	As .	Borchan
51	PANGAVHANE PALLAVI A.	1800 Panho	JATA ON	JPQ Dgow	LPQ Describ	Hangar.	Sport.
52	SABALE JYOTI PRABHAKAR	Duby !	Ab	Desc	Glibry	Chapt,	@m
53	DEORE SHITAL BALASAHEB	4	AND	200	*	two	A
54	GAIKWAD VIJAY SOMNATH	Conf	(GOL)	Cos	Bo	Carol	Col
55	SONWANE KIRAN KISHOR	19 Trade	Things !	Shings	9) indo	Thinds	30 min
57	THOMBARE ROHINI LAHANU	1 Dinne	Carrie	Ramie	Pamie	Pamie	(Romie
59	AHIRE PRIYATAMA KEVAL	Other.	The se	Whee.	10ther	Mother.	Other-
60	PAWAR PRATIKSHA SUDHAKAR	Factor	Fawar	Stewer	Famor	Fawar	Sawar
61	NILESH NIMBHAJI DESALE	7	が	Land	Trus.	320	The second
62	DEORE SUSHMA VIJAY	Oleone.	Greore	On core	Speare	Greon	Greore
63	PALLAVI VIJAY MOGAL	Model	Orrogal.	Progul	Bridge.	Moder	Proget
64	PATIL SAGAR GULAB	821	- Bali	1	Ser!	-	- Jali

K.K.H.A Arts S.M.G.L commerce &S.P.H.J Science College, Chandwad Department of Mathematics

Certificate Course (MTCC01) Mathematical Reasoning and Quantitative Aptitude Date: 16/07/2018

Time: 1.30 hrs.			Max .Marks:100	
Name of The student:				
Note: 1. All questions	are compulsory.			the by 20%, ald be these these n years) is: [-14] X the ends.
2. All questions	carry equal marks.			
ū	white and 4 red balls. The ball is red and the control of the con	Three balls are drawn a other two are white?	t random. What is the	
A) $\frac{1}{2}$	B) $\frac{1}{12}$	C) $\frac{3}{10}$	D) $\frac{7}{12}$	
2. The percentage incis:	crease in the area of a	rectangle, if each of its	sides is increased by 20	%,
A) 40%	B) 42%	C) 44%	D) 46%	
		ays. At the same rate, h	ow many mats would be	
woven by 8 mat-wear A) 4 4. $\frac{a}{3} = \frac{b}{4} = \frac{c}{7}$, then $\frac{a}{3} = \frac{b}{4} = \frac{c}{7}$	B) 8	C) 12	D) 16	
A) 7	B) 2	C) $\frac{1}{2}$	D) $\frac{1}{7}$	
•	B) 13 C) 1	l6 D) 17.5	E) None of these	
A) C <d< td=""><td>B) D<c< td=""><td>e following expression C) C<a< td=""><td>D) None of these</td><td></td></a<></td></c<></td></d<>	B) D <c< td=""><td>e following expression C) C<a< td=""><td>D) None of these</td><td></td></a<></td></c<>	e following expression C) C <a< td=""><td>D) None of these</td><td></td></a<>	D) None of these	
7. The compound int	terest on Rs.30,000 at	7% per annum is Rs. 4	347. The period (in year	s) is:
A) 2	B) $2\frac{1}{2}$	C) 3	D) 4	
	B) L-12, M-14 ed as SUQSTVSUGI,	C) L-12, N-14 then the code for FALS B) EGZKMRTDF		
C) EGZBKMRT		D) FGZBKNRTDF		
10. Number of letters	s skipped in between	adjacent letters in the se C) FIMRX	eries is odd. D) MPRUX	
A) BDHLR	B) EIMQV stands in a single line		in order from both the e	nds.
	s are there in there in			
A) 27	B) 37	C) 38	D) 39	
all sparrows but	vas asked how many b six, all pigeons but s	oirds he had in the bag. ix, and all ducks but six	He replied that there we k. How many birds he ha	re d in
the bag in all?	R) 18	C) 27	D) 36	

	ano 2 • • • • • •	. 5 - 61-:-
13. A waiter's salary consists of his salary and tips.	During one week his	s tips were $\frac{1}{4}$ of his
salary. What fraction of his income came from	ups:	
A) $\frac{4}{9}$ B) $\frac{5}{4}$	$(2) \frac{5}{8}$	D) $\frac{5}{9}$
14 The number of hove in a class is three times the	number of girls. Wh	nich one of the
following numbers cannot represent the total r	number of children in	n the class?
A) 48 B) 44	C) 42	D) 40
15. Find the number which when added to itself 13	times, gives 112.	
A) 7 B) 8	C) 9	D) 11
16. A pineapple costs Rs. 7 each. A watermelon co	sts Rs. 5 each. X spe	ends Rs. 38 on these
fruits. The number of pineapples purchased is		
A) 2 B) 3	C) 4	D) Data inadequate
17. If you write down all numbers from 1 to 100, to	hen how many times	do you write 3?
A) 11 B) 18	C) 20	D) 21
Directions (18 to 12): Read the following information	ation carefully and ar	nswer the questions
the Lalary .		
Dani and Vanel are good in Hockey and Volle	yball.Sachin and Ray	vi are good in Hockey
and Baseball.Gaurav and Kunal are good in Cr	icket and Volleyball	.Sachin, Gaurav and
Michael are good in Football and Baseball.		
18. Who is good in Hockey, Cricket and Volleybal	1?	D) G
A) Sachin B) Kunal	C) Ravi	D) Gaurav
19. Who is good in Baseball, Cricket and Volleyba	.11 ?	D) D .
A) Sachin B) Kunal	C) Gaurav	D) Ravi
20. Who is good in Baseball, Volleyball and Hock	tey?	
A) Sachin B) Kunal C)	Ravi	O) Gaurav
21. Find out the wrong number in sequence:		
22,33,66,99,121,279,594		
A) 33 B) 121	C) 279	D) 594
22. A bag contains 6 black and 8 white balls. One	ball is drawn at rand	dom. What is the
probability that the ball drawn is white?		
A) $\frac{3}{4}$ B) $\frac{4}{7}$	$C)\frac{1}{6}$	D) $\frac{3}{7}$
23. One card drawn at random from a pack of 52		
11 Cha card drawn at falloont from a back of 54		,
drawn is a face card?	cards. What is the pr	robability that card
drawn is a face card?	cards. What is the pr	robability that card
drawn is a face card? A) $\frac{1}{1}$ B) $\frac{4}{10}$	cards. What is the proof C	robability that card $D) \frac{9}{52}$
drawn is a face card? A) $\frac{1}{13}$ B) $\frac{4}{13}$ 24. In how many different ways can the letters of	cards. What is the proof $C)\frac{1}{4}$ The word 'RUMOU	robability that card $D) \frac{9}{52}$ R' be arranged?
drawn is a face card? A) $\frac{1}{13}$ B) $\frac{4}{13}$ 24. In how many different ways can the letters of	cards. What is the proof of the word 'RUMOU D) 720	robability that card D) $\frac{9}{52}$ R' be arranged? E) None of these
drawn is a face card? A) $\frac{1}{13}$ B) $\frac{4}{13}$ 24. In how many different ways can the letters of A) 180 B) 90 C) 30 25. A invested some money in 10% stock at 96.	cards. What is the proof of the word 'RUMOU D) 720	robability that card D) $\frac{9}{52}$ R' be arranged? E) None of these
drawn is a face card? A) $\frac{1}{13}$ B) $\frac{4}{13}$ 24. In how many different ways can the letters of A) 180 B) 90 C) 30 25. A invested some money in 10% stock at 96. stock, he must purchase a stock worth of:	cards. What is the proof of the word 'RUMOU D) 720 If B wants to invest in the proof of the pr	robability that card D) $\frac{9}{52}$ R' be arranged? E) None of these in an equally good 12%
drawn is a face card? A) $\frac{1}{13}$ B) $\frac{4}{13}$ 24. In how many different ways can the letters of A) 180 B) 90 C) 30 25. A invested some money in 10% stock at 96.	cards. What is the proof of the word 'RUMOU D' 720 If B wants to invest in the proof of the pr	robability that card D) $\frac{9}{52}$ R' be arranged? E) None of these in an equally good 12% D) Rs. 125.40
drawn is a face card? A) $\frac{1}{13}$ B) $\frac{4}{13}$ 24. In how many different ways can the letters of A) 180 B) 90 C) 30 25. A invested some money in 10% stock at 96. stock, he must purchase a stock worth of: A) Rs. 80 B) Rs. 115.20 26. At what time between 9 and 10 o'clock will	cards. What is the proof of the word 'RUMOU D' 720 If B wants to invest in the proof of the pr	robability that card D) $\frac{9}{52}$ R' be arranged? E) None of these in an equally good 12% D) Rs. 125.40
drawn is a face card? A) $\frac{1}{13}$ B) $\frac{4}{13}$ 24. In how many different ways can the letters of A) 180 B) 90 C) 30 25. A invested some money in 10% stock at 96. stock, he must purchase a stock worth of: A) Rs 80 B) Rs. 115.20	cards. What is the proof of the word 'RUMOU D' 720 If B wants to invest in the proof of the word 'RUMOU D' 720 C) Rs. 120 the hands of a watch	robability that card D) $\frac{9}{52}$ R' be arranged? E) None of these in an equally good 12% D) Rs. 125.40 In be together?

	27.	A clock started at noon A) 145°			
	28.	The total age of A and years younger than A	B is 12 years more t	han the total age of B	and C. C is how many
				D) Data inadequat	E) None of these
÷	29	The volumes of two cu			
	27.				D) None of these
	30	The height of a right cir	rcular cylinder is 14c	em and its curved surf	face is 704 sq. cm. Then
	50.	its volume is	cular cyllinaer is 1 ic	on and the ear tea buil	acc is 70 f sq. cm. Then
		A) 1408 cm ³	B) 2816 cm^3	C) 5632 cm^3	D) 9856 cm^3
	31.	The length of rectangle	is halved, while its h	preadth is tripled. Wh	at is the percentage
		change in area?			
		•	B) 50% increase	C) 50% decrease	e D) 75% decrease
2	32.	A sum of money invest			
		Rs.840 in 4 years. The			
		A) $2\frac{1}{2}\%$		C) 5%	D) $6\frac{2}{3}\%$
	22	4			3
	33.	The difference between			
		15000 for 2 years is Rs			
	24				E) None of these
	54.	Find the compound inte	erest on Rs. 15,025 10	or 9 months at 10% p	er annum compounded
		quarterly. A) Rs.1851	D) Do 10/11	C) Pa 1051	D) Pa 1061
	35	What will be the ratio of			
	55.	interest for 6 years and		ned by certain amoun	t at the same rate of
		Δ) 1·3 R) 1·2	1 C) 2.3	D) Data inadeau	ate E) None of these
	36	Mac travels from A to l	R a distance of 250 n	niles in $5\frac{1}{2}$ hours. He is	returns to Δ in A hours
	50.			2 110 113. 110 1	ctains to A in 4 nours
		30 minutes. His average A) 44 mph		C) 10 mnh	D) 50 mmh
	27	A man on tour travels	first 160 km at 64 km	o/br and the next 160	lem at 20 lem/hr. The
	31.	average speed for the			Kill at 60 Kill/III. THE
		A) 35.55 km/hr	B) 36 km/hr	C) 71.11 km/h	or D) 71 km/hr
	38	A person crosses a 600	m long street in 5 m	nimites What is his sr	need in km ner hour?
	50.	A) 3.6	B) 7.2	C) 8.4	D) 10
	39				ively. If they are opened
		on alternate hours and			
		full?	P-P		
		A) 4	B) $4\frac{1}{2}$	C) 5	D) $5\frac{1}{2}$
	10	ā.	4	,	2
	40.			_	ectively. If A is open all
					the tank will be full in:
		A) 6 hrs	B) $6\frac{2}{3}$ hrs	C) 5 hrs	D) $7\frac{1}{2}$ hrs
	41.	How many times in a d	ay, the hands of a clo	ock are straight?	
		A) 22	B) 24	C) 44	D) 48
	42.	If DELHI can be code			
		A) AJMTVT	B) AMJXVS	C) MJXVSU	D) WXYZAX
	43.	Sam ranked ninth from		gnt from the bottom is	n a class. How many
		students are there in		C) 17	D) 40
		A) 45	B) 46	C) 47	D) 48

	N 36 (47)		11	A with?
44.	A shepherd had 17 she	ep. All but nine died	. How many was he le	en will?
	AN NT:1	B) 8	C) 9.	D) 17
15	The total number of dig	rits used in numberin	g the pages of a book	having 366 pages is
43.		B) 990.	C) 1098.	D) 1305
0.00	A) 732	D)))).	ctly divisible by 11?	
46.	Which one of the follo	Wing numbers is exa	C) 215624	D) 415624
	A) 235641.	B) 245642.	C) 315624.	-0.10 Then C gets
47.	A) 235041. Rs. 1210 were divided	among A,B,C so tha	it A:B = 5:4 and B:C	-9:10. Then, C gets
	1) D = 240	P) Rc 400	C) Ks. 450	D) NS. 473
18	By selling 12 toffees f	or a rupee, a man los	es 20%. How many f	or a rupee should be sell
40.	to get a gain of 20%?)		
		B) 8	C) 10	D) 15
	A) 5 The cost price of an ar	+: alo : a 100% of the se	elling price. The perce	ent that selling price is
49.		ticle is 40% of the se	ming price. The perce	51
	of cost price is.		C) (0	D) 40
	A) 250.	B) 240.	C) 60.	Law Dayorked for 10
50	A) 250. A can finish a work in	18 days and B can de	o the same work in 13	days. B worked for 10
	days and left the job.	In how many days,	A alone can finish the	e remaining work?
		B) $5\frac{1}{2}$	C) 6	D) 8
	A) 5	$\frac{D}{2}$	0,0	e ₹

KKHA Art's, SMGL Commerce and SPHJ Science college Chandwad Department Of Mathematics Certificate Course in MRQA

SUB - Mathematical Reasoning & Quantitative Aptitude

Sr. No.	rvanic	Marks
	AHER DARSHAN DADAJI	61
	DESHMANE PRAMILA BHAUSAHEB	69
	KOLHE ANKITA SANJAY	59
	SHINDE SADHANA BAPU	75
5	MORE DIPALI NIVRUTTI	80
6	AHER SUSHMA BHASKAR	75
7	SHEDGE RUPALI KANHU	65
8	GOJARE POOJA NANASAHEB	85
9	JADHAV ASHWINI SOMNATH	81
10	CHAVAN ARTI RAOSAHEB	91
11	NIKAM BHAGYASHREE SANJAY	87
12	BAIRAGI SUVARNA VIJAY	56
13	SONAWANE MACHHINDRANATH K.	82
14	AHER SHUBHADA TUKARAM	7)
15	SONAWANE POOJA DATTATRAY	54
16	YEOLA CHITRA DADAJI	62
17	JADHAV VRUNDA RAJENDRA	70
18	SURYAWANSHI SAGAR BAPU	75
19	SOMVANSHI YOGITA DATTATRY	8)
20	PAWAR SWATI KAILAS	85
21	DEORE ARCHANA KADU	12
22	THOMBARE RUPALI BABAJI	65
23	DESHMUKH AISHWARYA L.	181
24	JADHAV ROHINI ARJUN	72
25	CHAUDHARI KANCHAN HIRALAL	87
26	SHINDE MAHESH DATTATRAY	82
27	DHAME AKSHAY SHARAD	61
28	BHOKNAL DNYANESHWAR VITTHAL	75
29	TAMHANE VISHAL RAJENDRA	82
30	VARPE ASHWINI SUBHASH	79
31	AHER SONALI BALASAHEB	95
32	GAWARE RAJANI SUNIL	91
33	NAGARE ASHWIN VIJAYANAND	58
34 [DEORE HITESH ASHOK	81
35 H	(ADAM BHAGYASHRI BHASKAR	72
36 F	PATIL KALYANI DILIPRAO	65

KKHA Art's, SMGL Commerce and SPHJ Science college Chandwad Department Of Mathematics Certificate Course in MRQA

SUB - Mathematical Reasoning & Quantitative Aptitude

Sr. No.	Name	Marks
37	PATIL KALYANI DILIPRAO	15
38	BINNAR RAHUL TRYAMBAK	81
39	MORE PRATIKSHA KESHAV	62
40	HUGADE AMRUTA ANIL	78
41	KHAIRNAR VARSHA RAMDAS	H
42	THOMBARE KOMAL KAILAS	74
43	PATIL KOMAL BHUSHAN	-83
44	JADHAV SAMADHAN UTTAM	80
45	LODHA NIRAJ SANTOSH	86
46	BARHATE KAVERI NAVNATH	1 1
47	UGALE SHITAL NIMBA	76
48	WAGH AKSHAY ANANDA	82
49	MORE RAHUL SAMBHAJI	73
50	DHOMASE KANCHAN VIJAY	85
51	PANGAVHANE PALLAVI ATMARAM	84
52	SABALE JYOTI PRABHAKAR	70
53	DEORE SHITAL BALASAHEB	12
54	GAIKWAD VIJAY SOMNATH	75
55	SONAWANE KIRAN KISHOR	83
56	THOMBRE ROHINI LAHANU	77
57	AHIRE PRIYATAMA KEVAL	83
58	PAWAR PRATIKSHA SUDHAKAR	85
59	NILESH NIMBAJI DESALE	29
60	DEORE SUSHMA VIJAY	79
61	PALLAVI VIJAY MOGAL	87
62	PATIL SAGAR GULAB	81

Shri Neminath Jain Brahmacharyashram's

K.K.H. Abad Arts, S.M.G. Lodha Commerce & S.P.H. Jain Science College,

Neminagar Chandwad, Dist. Nashik 423 101.

"BEST COLLEGE AWARD 2015-16 of Savitribai Phule Pune University"

Re-accredited by NAAC with 'B' Grade



28/11/1928

CERTIFICATE OF COMPLETION

This certificate is presented to

Mr. / Ms. PATIL PRIYANKA PRAKASH of M.Sc. II (Mathematics)

in recognition of successfully completing a 30 contact hours Certificate Course on Mathematical Reasoning and Quantitative Aptitude

from 26rd June 2018 to 12th July 2018.

Mr. W. P. Zanie

Mr. M. P. Zanje (Course Co-ordinator)

Mr. C. B. Kumbharde (Head, Dept. of Mathematics)

Dr. G. H. Jain (Principal)

REPORT

Department of Mathematics conducted a 30 contact hours Certificate Course on Mathematical Reasoning and Quantitative Aptitude for M.Sc. II students to prepare them for various competitive exams. Lectures were scheduled between 26/06/2018 to 12/07/2018 and 6 teachers from Department of Mathematics were involved for the successful run of this course. This practice has got positive response from students as students got themselves enrolled for this and completed the course successfully. Students were awarded certificates.

Certificate Course Co-ordinator Mr. M. P. Zanje

H.O.D.

Mr. C. B. Kumbharde

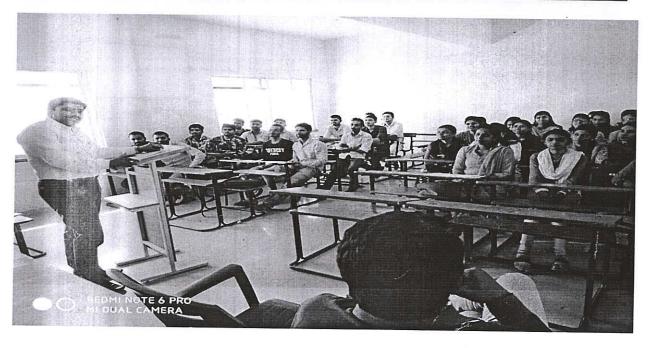
Principal Dr.G.H.Jain

PRINCIPAL K.K.H.A.Arts, S.M.G.L.Comm. & S.P.H.J.Science College, Chandwad Dist. Nashik 423101

Certificate Course in Mathematical Reasoning & Quantitative Aptitude Inauguration Ceremony Photograph 26th June 2018







Certificate Course in Mathematical Reasoning & Quantitative Aptitude Inauguration Ceremony Photograph 26th June 2018

