



DEPARTMENT OF MATHEMATICS
ADD ON COURSE
IN
APTITUDE, ARITHMETIC & REASONING
01-06-2022 to 30-06-2022

detail report on ADD ON COURSE in Aptitude, Arithmetic & Reasoning Conducted by the department of Mathematics from 01-06-2022 to 30-06-2022.

DEPARTMENT OF MATHEMATICS

Information about Certificate Course, & Requirement of Certificate

Name of the certificate course: Aptitude, Arithmetic & Reasoning

Name of the Department Organized: Mathematics

Name of the Course Coordinator: Smt S. Lalitha

No. of Students enrolled: 53

Date of commencement of classes: 01-06-2022

Details of the Course

- ❖ Introduction
- ❖ Syllabus
- ❖ Details of the Course
- ❖ Objectives of the Course
- ❖ Outcomes of the Course
- ❖ Model Certificate
- ❖ Presentation of the Certificates
- ❖ Student Attendance

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22/11/2023

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Principal
PSC & KVSC Govt. College
Nandyal-518 502, Nandyal(Dt.), A.P

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24/11/2023

REPORT
ON
ADD ON COURSE
In
APTITUDE, ARITHMETIC & REASONING

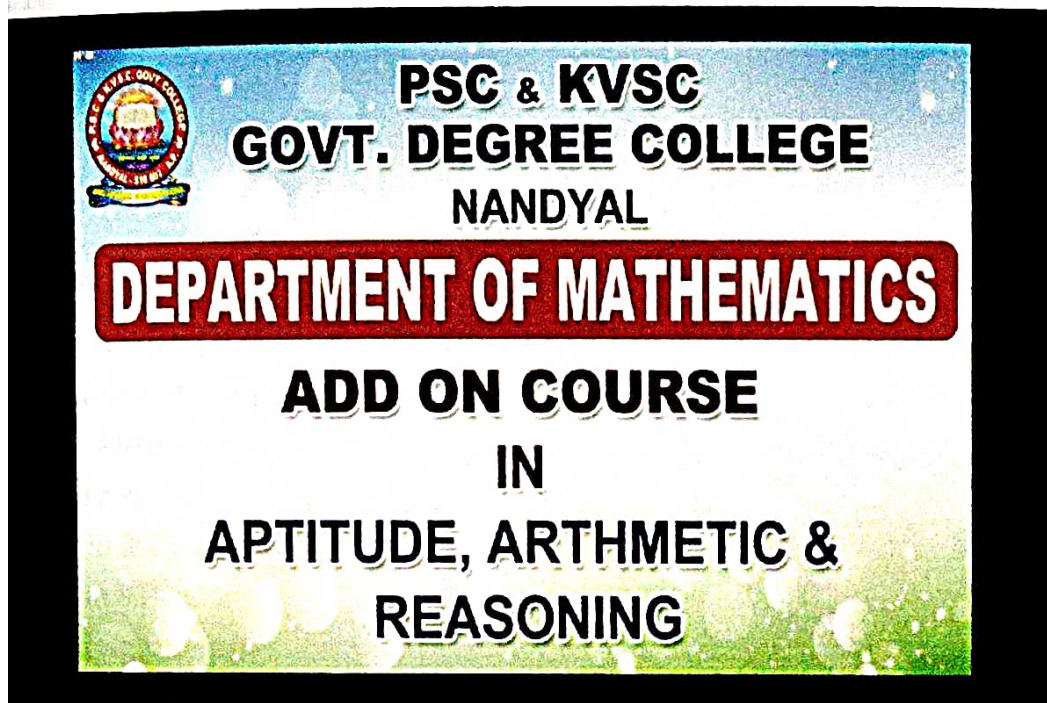
Introduction:

Department of Mathematics, PSC&KVSC GDC, Ndl Conducted ADD ON Course in Aptitude, Arithmetic & Reasoning from 01-06-2022 to 30-06-2022.

In this Course Short-cut methods explained and illustrated

MCQs with explanatory answers

Timed exercises for Practice



This course is useful for the following competitive examinations.

SBI Officers'/Bank PO, RBI Officers' Grade Examination; RBI/Bank Clerk Examination; LIC/GIC-AAO Examination; SSC (Graduate and Matric Level); Assistants' Grade, Income Tax Inspectors, SI Delhi Police/CBI Examination; AC/DSP in BSF/CRPF/ITBP; BBA/MBA Entrance/MAT/GMAT/GRE/XAT/JMET; NIFT Entrance Examination; Clerks' Grade Examination of Railway Recruitment Board; NDA/CDS/SCRA Examination; Teachers' Recruitment Test for Kendriya Vidyalaya and Government Schools; NSTSE/National Science Olympiad/National Cyber Olympiad/Math Olympiad

Shilpa
Yes

Paardala

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CIRCULAR

It is informed to All B.Sc II Year Students that
Department of Mathematics going to conduct an ADD-ON Certificate Course
in **APTITUDE, ARITHMETIC & REASONING** from 01-06-2022 to 30-06-2022

All students participate and gain knowledge, it is useful for so many competitive exams.

Timings : 4.00pm to 5.00pm Venue: Room No 3

You are all cordially invited to this programme and make this grand success


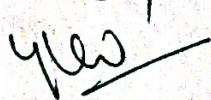
With regards-Department of Mathematic


PSC&KVSC Govt Degree College, Nandyal


PRINCIPAL

Syllabus:

1. Numbers
2. H.C.F & L.C.M of Numbers
3. Decimal Fractions
4. Simplifications
5. Square Root and Cube root
6. Average
7. Problems on Numbers
8. Problems on Ages
9. Surds And Indices
10. Percentage
11. Profit & Loss
12. Ratio & Proportion
13. Time & Distance
14. Simple Interest
15. Compound Interest
16. Calendar
17. Number Series
- 18 Arithmetic & Geometric Progression (A.P & G.P)


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Objectives of ADD ON Course:

The objective of ADD-ON courses is to offer more learner-centric, graded technical training that increases students' employability skills. This course's primary goal is to bridge the gap between academia and employment market. Department of Mathematics, PSC&KVSC GDC, Ndl has introduced ADD ON Certificate course in aptitude, Arithmetic and reasoning to improve employability. These career-focused courses are created to better prepare the students to meet the changing demands of the employment market. In addition to helping students improve their grades, add-on courses can help them explore potential career paths. Additional classes offer the necessary skill set. By giving students the opportunity to understand topics from a wider perspective and acquire extra abilities through value-added certificates, add-on courses give people the fundamental skill set they need to achieve their goals more quickly and effectively.

Outcomes of ADD ON Course:

The outcome of these career-focused ADD ON courses is to better equip students to meet the shifting demands of the employment business. Add-on courses can aid students in exploring potential career pathways in addition to helping them raise their grade point averages. The required skill set is offered in additional classes. Add-on courses provide people with the essential skill set they need to achieve their goals by giving them the chance to comprehend subjects from a wider perspective and acquire extra skills through value-added certificates. The outcome of ADD-ON courses is to provide technical training that is more learner-centric, gap between academics and the job market. To increase employability, the Department of Mathematics at PSC&KVSC GDC, Ndl has created an ADD ON Certificate course in reasoning, arithmetic, and aptitude.

er details of the Course

ie of the Course: one Month

ss Timings : 4.00pm to 5.00pm

iod of Course: 01-06-2022 to 30-06-2022

oportant Activities of the Course

this Course Short-cut methods explained and illustrated

Qs with explanatory answers

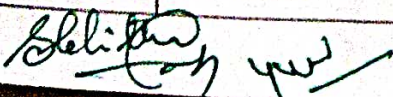
ied exercises for Practice

Details of the Course

NO	DATE	TOPIC
	1.6.2022	Numbers
	2.6.2022	H.C.F & L.C.M of Numbers
	3.6.2022	Decimal Fractions
	4.6.2022	Decimal Fractions
	6.6.2022	Simplifications
	7.6.2022	Simplifications
	8.6.2022	Square Root and Cube root
	9.6.2022	Square Root and Cube root
NO	DATE	TOPIC
	10.6.2022	Average



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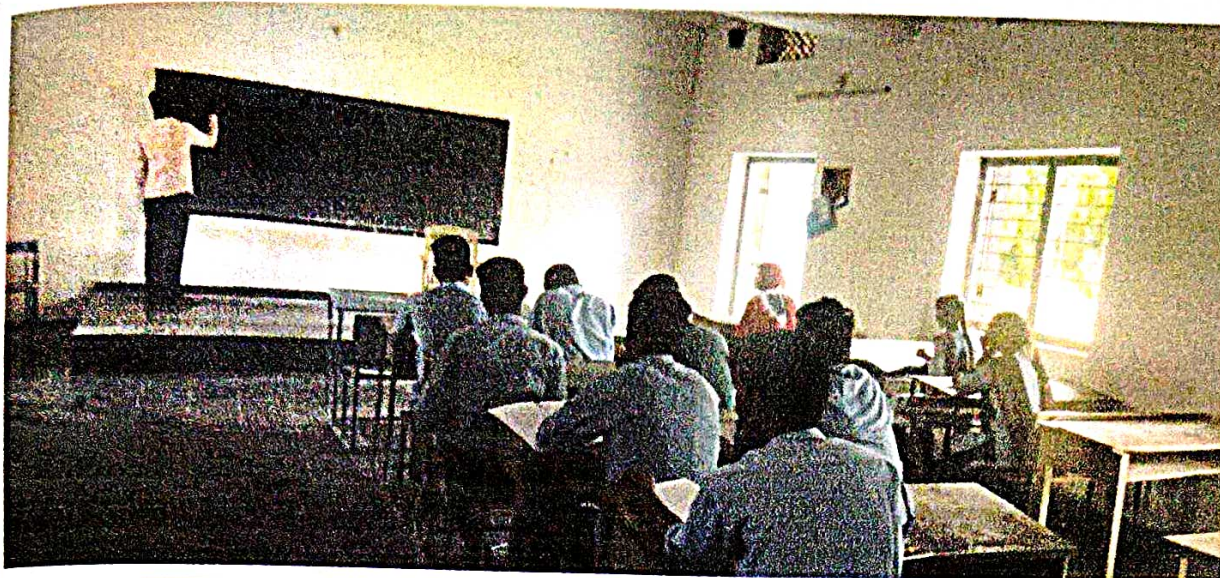
0	13.6.2022	Problems on Numbers
1	14.6.2022	Problems on Ages
2	15.6.2022	Surds And Indices
3	16.6.2022	Percentage
4	17.6.2022	Profit & Loss
5	18.6.2022	Profit & Loss
5	20.6.2022	Ratio & Proportion
7	21.6.2022	Ratio & Proportion
8	22.6.2022	Time & Distance
9	23.6.2022	Time & Distance
0	24.6.2022	Simple Interest
1	25.06.2022	Simple Interest
2	27.06.2022	Calendar
3	28.06.2022	Number Series
4	29.06.2022	Arithmetic & Geometric Progression(A.P&G.P)
5	30.06.2022	Compound Interest

Conducted teaching classes ,tests &group discussions



Shitka
yes

N. Parthasarathy
Principal
PSC & KVSC Govt. College
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Conducted teaching classes ,tests &group discussions



NP Rasthala

Principal
PSC & KVSC Govt.College
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Shalitha yes



10

S. Karishma
J. Jessy
B. Puspika

- Mark (✓) against the correct answer in each of the following :
1. ✓ January 1, 2007 was Monday. What day of the week lies on Jan 1, 2008 ?
(a) Monday (b) Tuesday (c) Wednesday (d) Sunday
 2. ✓ January 1, 2008 is Tuesday. What day of the week lies on Jan 1, 2009 ?
(a) Monday (b) Wednesday (c) Thursday (d) Sunday
 3. ✓ On 8th Dec, 2007 Saturday falls. What day of the week was it on 8th Dec, 2006 ?
(a) Sunday (b) Thursday (c) Tuesday (d) Friday
 4. ✓ On 6th March, 2005 Monday falls. What was the day of the week on 6th March, 2004 ?
(a) Sunday (b) Saturday (c) Tuesday (d) Wednesday
 5. ✓ The calendar for the year 2007 will be the same for the year :
(a) 2014 (b) 2016 (c) 2017 (d) 2018
 6. ✓ On what dates of April, 2001 did Wednesday fall ?
(a) 1st, 8th, 15th, 22nd, 29th (b) 2nd, 9th, 16th, 23rd, 30th
(c) 3rd, 10th, 17th, 24th (d) 4th, 11th, 18th, 25th
 7. ✓ What was the day of the week on 17th June, 1998 ?
(a) Monday (b) Tuesday (c) Wednesday (d) Thursday
 8. ✓ What was the day of the week on 28th May, 2006 ?
(a) Thursday (b) Friday (c) Saturday (d) Sunday
 9. ✓ What will be the day of the week on 15th August, 2010 ?
(a) Sunday (b) Monday (c) Tuesday (d) Friday
 10. ✓ Today is Monday. After 61 days, it will be :
(a) Wednesday (b) Saturday (c) Tuesday (d) Thursday
 11. ✓ The last day of a century cannot be :
(a) Monday (b) Wednesday (c) Tuesday (d) Friday
 12. ✓ Which of the following is not a leap year ?
(a) 700 (b) 800 (c) 1200 (d) 2000
 13. ✓ How many days are there in x weeks x days ?
(a) $7x^2$ (b) $8x$ (c) $14x$ (d) 7

Certificate Presentation

N. Parvatha

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Shilpa
Yes



GPS Map Camera
Nandyala, Andhra Pradesh, India
 FFG7+68Q, Moolasagaram, Nandyala, Andhra Pradesh 518502, India
 Lat 15.475467°
 Long 78.46319°
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GPS Map Camera
Nandyala, Andhra Pradesh, India
 FFG7+68Q, Moolasagaram, Nandyala, Andhra Pradesh 518502, India
 Lat 15.475455°
 Long 78.463178°
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N. D. Reddy

Principal
 PSC & KVSC Govt. College
 Nandyal-518 502, Nandyal(Dt.), A.P

S. S. Reddy
 Yes



Model Certificate

PSC & KVSC GOVERNMENT DEGREE COLLEGE

Department of Mathematics, Nandyala

ADD ON/ CERTIFICATE COURSE IN APTITUDE ARITHMETIC & REASONING

Certified that K. Sai Kiran Naik of 2nd B.Sc. MESS

IN ADD ON/ CERTIFICATE COURSE IN APTITUDE ARITHMETIC & REASONING AT PSC & KVSC GOVERNMENT DEGREE COLLEGE, Nandyala.

From 16.06.2022 To 30.06.2022

[Signature]
LECTURER IN MATHEMATICS
[Signature]
LECTURER IN CHARGE OF MATHEMATICS
[Signature]
PRINCIPAL

[Signature]
Principal
PSC & KVSC Govt. College
Nandyal-518 502, Nandyal(Dt.), A.P

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