

HINDU COLLEGE, GUNTUR

(A NAAC ACCREDITED 'A' GRADE INSTITUTION)

JKC & SAADHANA

(CAREER GUIDANCE CELL)

CERTIFICATE COURSE

ON

QUANTITATIVE APTITUDE SKILLS



04th – 25th May 2020

Y. SREEKANTH

Coordinator

V. MANIKUMARI

Principal

Jawahar Knowledge Centre (JKC)			
SAADHANA (Career Guidance Cell)			
Certificate Course on			
QUANTITATIVE APTITUDE SKILLS			
STUDENTS DETAILS			
S.No.	Roll no.	Name of the Student	Class & Group
1	JKC2020-001	M. Hari Priya	III B.Sc. MSCs
2	JKC2020-002	Surya Vamsi	III B.A. MES
3	JKC2020-003	Bhavani Prasad	III B.Sc. MSCs
4	JKC2020-004	Afrin	III B.A. MES
5	JKC2020-005	S. Kalyan	III B.Sc. MSCs
6	JKC2020-006	Sk. Subhani	III B.Sc. MSCs
7	JKC2020-007	T. Swethaswi	III B.A. MES
8	JKC2020-008	Rishmika	III B.A. MES
9	JKC2020-009	Y.C. Manikanta	III B.Sc. MPC
10	JKC2020-010	K. Prudvisai	III B.Sc. MPC
11	JKC2020-011	M. Madh	III B.Sc. MPCs
12	JKC2020-012	M. Srinu	III B.Sc. MSCs
13	JKC2020-013	V. Mohana Rupa	III B.Sc. MPCs
14	JKC2020-014	T. Sivaramakrishna	II B.Sc. MPC
15	JKC2020-015	R. Sowry Ramprasad	II B.Sc. MPCs
16	JKC2020-016	R. Ravi Shankar	II B.Sc. MPC
17	JKC2020-017	D. Pvithra	II B.Com
18	JKC2020-018	B.Vamsi Krishna	II B.Com
19	JKC2020-019	B. Ganesh	II B.Sc. MPC
20	JKC2020-020	A. Sowmya	III B.Sc. GPC
21	JKC2020-021	V. Gopi Reddy	II B.Sc. MPC
22	JKC2020-022	P.N. Lalitha	III B.Sc. GPC
23	JKC2020-023	D. Janaki Sri Ram	III. B.COM.
24	JKC2020-024	Syed Jafar Sadiq	II. B.COM.
25	JKC2020-025	T. Balasubrahmanyam	III. B.COM.

26	JKC2020-026	S. Gnana Satya	II B.A. MES
27	JKC2020-027	B. Gopi	III B.A. MES
28	JKC2020-028	P. Firoz Khan	III. B.COM.
29	JKC2020-029	V. Naga Sarala	III. B.COM.
30	JKC2020-030	Shaik Imran	III. B.COM.
31	JKC2020-031	Ch. Srinivasa Reddy	II. B.COM.
32	JKC2020-032	Sk. Gopi	III. B.COM.
33	JKC2020-033	K. Phaniraj	III. B.COM.
34	JKC2020-034	V. Pallavi	II B.A. MES
35	JKC2020-035	Sk. Karishma	II B.A. HEP
36	JKC2020-036	Surya	II B.Sc. MSCs
37	JKC2020-037	R. Mukesh Kumar	II B.Sc. MPCs
38	JKC2020-038	K. Sandeep	III B.Sc. GPC
39	JKC2020-039	Aradhana	II B.Sc. GPC
40	JKC2020-040	A. Harish	III B.Sc. MPCs
41	JKC2020-041	Sk. Arief	II B.Sc. MPCs
42	JKC2020-042	M. Uday	III B.A. MES
43	JKC2020-043	T. Gowri Prasad	III B.Sc. GPC
44	JKC2020-044	J. Subrahmanyam	III B.Sc. MSCs
45	JKC2020-045	P. Jaya Prakash	II B.Sc. GPC
46	JKC2020-046	Ch. Pavan Naga sai	II B.Sc. GPC
47	JKC2020-047	Chitkala	II B.A. MES
48	JKC2020-048	Navya Sri	II B.A. MES
49	JKC2020-049	B. Gopi Krishna	III B.Sc. MPC
50	JKC2020-050	N. Jyothirmai	II B.SC. BZC
51	JKC2020-051	K. Om Sai Prakash	II B.A. HEP
52	JKC2020-052	I. Venkatesh	III B.Sc. MPCs
53	JKC2020-053	S. Rohit Venkat Sai	II B.A. HEP
54	JKC2020-054	D. Sivaiah	III B.A. HEP

55	JKC2020-055	P. Gopi	II B.COM
56	JKC2020-056	Sk. Esmale	III B.Sc. MECs
57	JKC2020-057	B. Naga Venkateswari	II B.COM
58	JKC2020-058	S. Kedarnadh	III B.COM
59	JKC2020-059	N. Teswari	II B.COM
60	JKC2020-060	R. Geetha Priya Chandana	II B.A. MES
61	JKC2020-061	Sk. Siddik	III B.COM
62	JKC2020-062	Nanduri Anitha Sri	II B.Sc. BZC
63	JKC2020-063	Y. Chinna Gopi	II B.Sc. MSCs
64	JKC2020-064	N. Purnachandra Rao (CAREER)	III B.Sc. MSCs
65	JKC2020-065	T. Sirisha	II B.COM
66	JKC2020-066	P. Rani Sirisha	II B.Sc. MPCs
67	JKC2020-067	B. Ramesh	II B.Sc. MPC
68	JKC2020-068	Mallikharjuna Reddy	B.COM
69	JKC2020-069	Syed Juber	II B.Com
70	JKC2020-070	P. Ram Sai Srinivas	III B.A. MES
71	JKC2020-071	Y. Sandhya	II B.A. MES
72	JKC2020-072	Namburu Nikhil	III B.Sc. MSCs
73	JKC2020-073	D.G. Sivanaga Prakash	III B.A. MES
74	JKC2020-074	Achyuta Ganesh	III B.Sc. MPCs
75	JKC2020-075	P. Ganesh	III B.A.HEP
76	JKC2020-076	K. Jagadeesh	III B.A. MES
77	JKC2020-077	Vardhan Kumar	III B.Sc. MSCs
78	JKC2020-078	Srikanth	II B.Com
79	JKC2020-079	V. Sai Krishna	II B.A.HEP
80	JKC2020-080	P.Srikanth	III B.Sc. MSCs
81	JKC2020-081	Ch. Vineetha	B.COM
82	JKC2020-082	Sk.Nazma	III B.Sc. MPC
83	JKC2020-083	A. Chandra Sekhar	II B.A. EHP

84	JKC2020-084	T. Sivaiah	II B.SC. MPC
85	JKC2020-085	S. Durga Sai	III B.Sc. MPCs
86	JKC2020-086	B. Anjaneeyulu	II B.Sc. MPC



Section 1 of 2

Assessment of Certificate Course on Quantitative Aptitude Skills (04-27 May 2020) by JKC & Saadhana, Hindu College Guntur

Fill the columns and Answer all the questions

Email *

Valid email address

Google form link for Grand Test:

<https://forms.gle/C631ughyYikz5rNPA>

Certificate Course on
QUANTITATIVE APTITUDE SKILLS
SYLLABUS

Module 1: NUMBERS

- a) **Square roots** : Square roots of 2 digit, 3 digit, 4 digit, 5 digit, 6 digit numbers in a simple way.
- b) **Cube roots** : Cube roots of 4 digit and 6 digit numbers in a simple way.
- c) **L.C.M. and H.C.F.:** L.C.M. and H.C.F. of positive integers , relation between L.C.M. and H.C.F., L.C.M. and H.C.F. of fractions

Module 2: ARITHMETIC ABILITY

- a) **Problems on ages:** Problems on ages taking as single variable, the ages when ratios of two persons given
- b) **Percentages:** Concept of percentage, percentage as fraction, percent as ratio, percent in decimal form, percentage of a number.
- c) **Permutations and Combinations** : Factorial n , fundamental principle, permutations of things i) linear (with / without repetitions) ii) circular, combinations of things.
- d) **Probability:** Random experiment, events, some results of probability, problems on playing cards, problems on dice, problems on years.
- e) **Simple Interest** : Concepts of principles, interest, simple interest, related formulae
- f) **Compound Interest:** Compound interest concepts, interest is compounded annually, half yearly, quarterly and when rates are different.

Module 3: MENTAL ABILITY

- a) **Odd – One – Out:** Processes of selection of certain items from a given set which possesses similar or common properties or qualities and identifying the item which does not comply with those qualities. Different models like ODD WORD, ODD ALPHABET, ODD NUMERAL.
- b) **Calendar Problems:** Concepts of leap year, tropical year and civil year, odd days
- c) **Clocks:** Knowledge about movement of hands in the clock, angle made by any two consecutive numbers, number of times two hands overlap

Module 4: DATA INTERPRETATION

Interpretation of data regarding common discipline such as production over a period of few years in a factory, imports and exports, salary of employees in a factory, number of students in a college in various disciplines. Interpretation through **Tabulation, bar graphs, pie chart, line graphs.**

PROGRAM SCHEDULE

**RESOURCE PERSON – Y. SREEKANTH, COORDINATOR,
JKC & LECTURER IN MATHEMATICS**

Time: 4.00 PM to 5.00 PM

Date	Topic
04/05/2020	Inauguration and Introduction
05/05/2020	Square roots
06/05/2020	Cube roots
07/05/2020	L.C.M.
08/05/2020	H.C.F.
09/05/2020	Problems on Ages
11/05/2020	Percentages
12/05/2020	Permutations and Combinations
13/05/2020	Probability I
14/05/2020	Probability II
15/05/2020	Odd one out I
16/05/2020	Odd one out II
18/05/2020	Odd man out III
19/05/2020	Calendar
20/05/2020	Clocks
21/05/2020	Simple Interest
22/05/2020	Compound Interest
23/05/2020	Data Interpretation I
25/05/2020	Data Interpretation II



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HINDU COLLEGE, GUNTUR – 522 003

(Re-accredited by NAAC as Grade 'A' with CGPA 3.07)
Main Road, Opp. Sri Venkateswara Vignan Mandir, Guntur

JKC & SAADHANA

HCG/Certificate Course on Quantitative Aptitude Skills /May/2020/01

01-05 - 2020

CIRCULAR

It is here by informed that Certificate Course on Quantitative Aptitude Skills will be conducted by JKC & SAADHANA for all Degree Students as per the schedule given below. Due to COVID 19 online classes will be organized through **ZOOM APP**. The main objective of the course is to learn skills of Arithmetic and Reasoning that are required for placement drives and competitive examinations.

TRAINING PROGRAM SCHEDULE

Dates : 04th May 2020 onwards
Time : 4.00 PM to 4.40 PM
Method : **ZOOM APP**


(V.MANIKUMARI)
Principal


PRINCIPAL
HINDU COLLEGE, GUNTUR

Objective of the event:

- To impart requisite skills relevant for dynamic job market and to enable students to seize employment opportunities
- To provide latest technologies to the students from poor and marginalized sections of the society and to encourage them to compete with their urban counterparts
- To enable the students climb the ladder of success by providing world class infrastructure and experienced faculty
- To help students realize their potential and aim high in life and to motivate students to be creative, independent and self reliant
- To ensure empowerment of girl students by providing job skills
- To conduct Job Fairs & Campus Recruitment drives and
To facilitate the placement of students trained in JKC
and SAADHANA

Motivation:

In present scenario, to secure a job every student requires additional skills along with degree. We have been organizing training program in Arithmetic, Reasoning and English with a aim to compete with others in competitive world.

Plan and execution of event

To organize Training Classes for students with a motivation that they should get equipped with soft skills, communication skills, Quantitative Aptitude skills, in particular, Arithmetic and Reasoning. Students also attended online training program through **ZOOM** platform with great commitment to reach their goals. The training program has been scheduled during 04th – 25th May 2020. Topics of Arithmetic and Reasoning have been covered. 65 students got enrolled and got benefitted through this program.

HINDU COLLEGE :: GUNTUR

Jawahar Knowledge Centre (JKC)

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Certificate Course on

QUANTITATIVE APTITUDE SKILLS

ATTENDANCE SHEET 4 - 25 May 2020

S.No.	Date	Topic of Class	No. of Students attended
1	04/05/2020	Numbers - Square Roots	63
2	05/05/2020	Numbers - Square Roots	63
3	06/05/2020	Numbers - Cube Roots	62
4	07/05/2020	Numbers - L C M	60
5	08/05/2020	Numbers - L C M and H C F	62
6	09/05/2020	Mental Ability - Odd One Out	60
7	10/05/2020	Sunday	
8	11/05/2020	Assignments 1 and 2	54
9	12/05/2020	Arithmetic Ability - Percentages	55
10	13/05/2020	Arithmetic Ability - Percentages Assignment - 3	56
11	14/05/2020	Mental Ability - Calendar Problems	59
12	15/05/2020	Probability I	61
13	16/05/2020	Probability II	61
14	17/05/2020	Odd one out I	62
15	18/05/2020	Odd one out II	58
16	19/05/2020	Odd man out III	57
17	20/05/2020	Calendar	58
18	21/05/2020	Clocks	56
19	22/05/2020	Simple Interest	59
20	23/05/2020	Compound Interest	53
21	24/05/2020	Data Interpretation I	55
22	25/05/2020	Data Interpretation II	56
23	27/05/2020	GRAND TEST	55

