

**KRE Society's
Karnatak Arts, Science and Commerce College, Bidar
Department of Mathematics**

**Add-on course on Logical Reasoning
2020-21**

Course Co-ordinator

**Smt. Padmini Kaji
Assistant Professor in Mathematics**

To,
The Principal
Karnatak Arts, Science and Commerce College, Bidar



Sub: Request to grant permission to start add-on course on Logical Reasoning from the academic year 2020-21: Reg.

Respected Sir,

As per the guidelines issued by IQAC, we would like to start the add-on course on "Logical Reasoning" from the academic year 2020-21: with intake of 25 students. Please permit us to start the add-on course and do the needful.

Thanking You.

Padmini
(Padmini Keji)

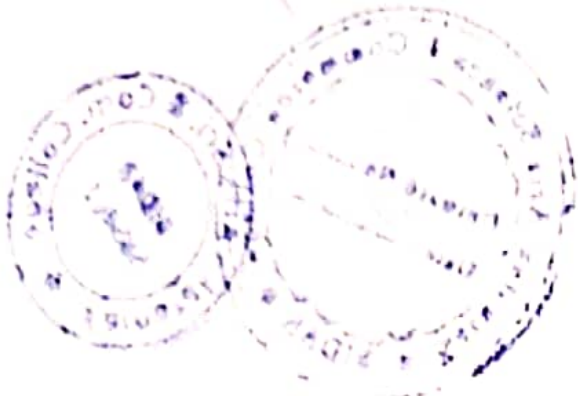
Head
Department of Mathematics
Karnatak PG & UG College
BIDAR

⇒ Vice Principal. *[Signature]*
9/9/21

Vp forwarded to the Hon'ble President/Secretary of KRE Society to permit to offer add-on course on "Logical Reasoning" to the existing students of B.Sc VI & IV sem for the academic year 2020-21 as the academic year extended due to Covid-19 Pandemic. This course is ~~free~~ offering freely.

[Signature]
8/9/21

P.T.O.



KRES) may be permit to start the add-on course on "Logical Reasoning" to the existing students of B. Sc. IV & V Sem for the academic year 2020-21. as per above notes.

only

President)

permitted.

B. Sc.

HOD, Maths to attend

14/3/21

KRE Society's
Karnatak Arts, Science and Commerce College, Bidar
Department of Mathematics



**Meeting Minutes for Institutional Board of Studies for Add-on Course on
Logical Reasoning held on 11/09/2021**

The institutional Board of Studies of the Department of Mathematics for the add-on course on Logical Reasoning held on 11/09/21 in Department of Mathematics at 2:00 pm.

Sl No.	Name	Institute	Designation
1	Smt. Padmini Kaji	Head Department of Mathematics, KASCC, Bidar.	Chairman
2	Smt. Archana Patil	Assistant Professor, Department of Mathematics, KASCC, Bidar.	Member
3	Soumya D	Assistant Professor, Department of Mathematics, KASCC, Bidar.	Member
4	Diksha Chimkode	Assistant Professor, Department of Mathematics, KASCC, Bidar	Member
5	Dr. Channakeshava Murthy	Assistant Professor, Department of Mathematics, Govt. Degree College, Bidar.	External Expert

In the beginning of the meeting the Chairman of the BOS Smt. Padmini Kaji welcomed all members and briefed them about the academic activities of the Department of Mathematics. The members expressed their highly appreciation and satisfaction about the courses and activities of the department.

After that institutional BOS discussed and resolved the following items:



Item 1. Starting of the add-on course on Logical Reasoning.

The BOS discussed the item and resolved to start the add-on course on Logical Reasoning.

Item 2. Approval of the Syllabus for add-on course.

The BOS discussed and approved the syllabus for the add-on course on Logical Reasoning.

Item 3. Approval of admission criteria

The BOS discussed and approve the criteria for admission and resolved that any students enrolled in UG or PG course in KASCC can enrol in this course. In addition to this BOS also finalized the exam pattern.

Meeting of the BOS was concluded with the vote of thanks by Smt. Padmini Kaji, Assistant Professor in Department of Mathematics.

The following members were present in the meeting:

- Dr. Mallikarjun S Chelva
- Dr. Mallikarjun Hangarge
- Dr. Channakeshava Murthy
- Smt. Padmini Kaji
- Smt. Archana Patil
- Kum. Soumya Deshmukh
- Kum. Diksha Chimkode

Handwritten signatures of the members listed in the meeting, including Dr. Mallikarjun S Chelva, Dr. Mallikarjun Hangarge, Dr. Channakeshava Murthy, Smt. Padmini Kaji, Smt. Archana Patil, Kum. Soumya Deshmukh, and Kum. Diksha Chimkode.

PRINCIPAL
Karnataka Arts Sci. & Com. College
BIDAR-586401

KRE Society's
Karnatak Arts, Science and Commerce College, Bidar
Department of Mathematics



Add-on Course on Logical Reasoning

Syllabus

Module I: Data sufficiency, Measurement, Time and distance, Arithmetic, Relationship between numbers	10hrs
Module II: Basic mathematical relations and formula, Computation, Data interpretation	10hrs
Module III: Differences, Discrimination, Decision-making, Judgment, Problem-solving, Analogies, Analysis	10hrs
Module IV: Arithmetic reasoning, Relationship concept, Arithmetic number series, Similarities, Verbal and figure classification, Space visualization, Observation	10hrs

REFERENCES

- How to Prepare for Logical Reasoning for the CAT by Arun Sharma
- Logical and Analytical Reasoning by A.K. Gupta

Head
Dept. of Mathematics
Karnatak PG & UG College
BIDAR

PRINCIPAL
Karnatak Arts Sci. & Com. College
BIDAR-595401



KRE Society's
Karnatak Arts, Science and Commerce College, Bidar
Department of Mathematics

Add-on Course on Logical Reasoning

Preamble: This course will provide an introduction to logical reasoning and aptitude. This course will cover number of topics such as data interpretation, verbal reasoning, basic mathematical relations and formula. Arithmetic operations and visualizations etc. This course will prepare the students for competitive examinations.

Objectives:

- To develop the logical reasoning and aptitude
- Inculcating the problem solving skills
- To skill them for data interpretation

Instructional Design:

This course is of 40-hour duration which includes theory classes and assignments etc.

Medium of Instruction: English

Course Structure and Examination Scheme:

Total contact hours:

Theory Classes: 40 Hours

Mode of Examination:

MCQ Exam: 60 Marks
Assignments: 40 Marks

Eligibility: Students enrolled in UG and PG.

No. of Seats: 25 (Each batch)

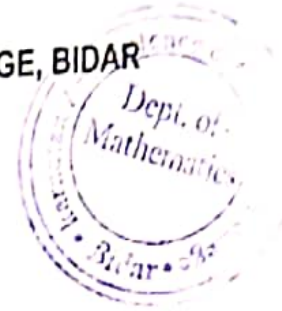
Head
Dept. of Mathematics
Karnatak PG & UG College
BIDAR

PRINCIPAL
Karnataka Arts Sci. & Com. College
BIDAR-585401

K.R.E. SOCIETY'S
KARNATAK ARTS, SCIENCE AND COMMERCE COLLEGE, BIDAR

ADD-ON Course Logical Reasoning

Department of Mathematics



Outcomes

1. Understand and practice quantitative aptitude.
2. Discuss and practice verbal reasoning.
3. Identify and Solve Time and distance, Arithmetic, Relationship between numbers.
4. Discuss the problem Decision-Making, Judgment, Problem-solving Analogies.
5. Classify Verbal and figure classification.
6. Understand the space visualization and observation

HOD

Head

Dept. of Mathematics
Karnatak PG & UG College
BIDAR

PRINCIPAL
Karnatak Arts, Science & Com. College
BIDAR-585 401



KRE Society's
Karnatak Arts, Science and Commerce College, Bidar
Department of Mathematics

Date: 13/09/21

NOTICE

All the students are hereby informed that, the Department of Mathematics is starting the add-on course on Logical Reasoning from the 13/09/21, interested students can enrol their names on or before 15/09/21 in the Department of Mathematics.

HOD

Head
Dept. of Mathematics
Karnatak PG & UG College
BIDAR

Principal

PRINCIPAL
Karnataka Arts Sci. & Com. College
BIDAR-533401



K.R.E Society's
KARNATAK ARTS, SCIENCE AND COMMERCE COLLEGE BIDAR
DEPARTMENT OF MATHEMATICS
ADD-ON COURSE Time table (2020-2021)

Day/Time	8:30-10:30am
Friday	Batch (I&II)
Saturday	Batch (I&II)

Batch I: B.sc III Sem

Batch II: B.sc V Sem

Padma
HOD
Dept. of Mathematics
Karnatak Arts, Sci & Com. College
BIDAR

[Signature]
PRINCIPAL
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Karnatak Arts, Sci & Com. College
BIDAR - 585 401



KRE Society's
Karnatak Arts, Science and Commerce
College, Bidar



ESTD : 1970

(Affiliated to Gulbarga University, Kalaburagi)
College with Potential for Excellence

ADMISSION FORM

Certificate/Value added/Skill Development/Diploma/Advance Diploma Courses

&
IAS/IPS/NET/SET Coaching Classes

Name of the Department Mathematics Year 2020-22

Name of the Student Vaishnavi

Father's/Guardian's Name Rajkumar

Date of Birth
Date:

2	8
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 Month:

0	3
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 Year:

2	0	0	2
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Address for Correspondence :

Ahusad (S)

Tq. :- Bidar

Dist :- Bidar

Semester/Class : B.Sc. IInd year

Register No : 52062950

Percentage of previous semester : 8.41

Contact No : 9008040677 / 7483003879

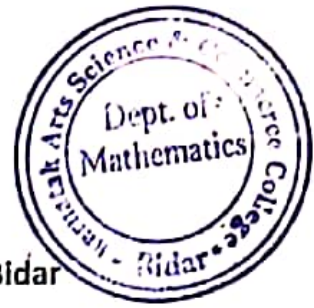
E-Mail ID : hokranaVaishnavi@gmail.com

Course to be Joined: Natural of science [B.Sc. (PMCS)]

Vaishnavi
Signature of the Student

Chidambaram
HOD/Coordinator
Head
Dept. of Mathematics
Karnatak PG College
BIDAR

[Signature]
Principal
Karnatak Arts Sci & Com. College
BIDAR-585 401



K.R.E Society's
Karnatak Arts, Science And Commerce College Bidar
Department Of Mathematics
Students Enrollment List

Class: B.Sc IIIrd sem

Sl.No	Student Name	Signature
1.	Sanjana	Sanjana
2.	Mobusheera fatima	Mobusheera
3.	Shivani	Shivani
4.	Sagar bhalke	Sagar
5.	Sapna panchaya	Sapna
6.	Poonam Natikar	Poonam
7.	Ashwini R	Ashwini
8.	Shweta Avinash	Shweta
9.	Vaishnavi Rajkumar	Vaishnavi
10.	Sujata Basayya	Sujata
11.	Sachin Sharanappa	Sachin
12.	Vishal Biradar	Nishal
13.	Aloka Kodemonikar	Aloka
14.	K U Sakubai	Kv. Sakubai
15.	Shweta sharanappa	shweta. A
16.	Soumya Sunar	Soumya
17.	Chandana Tarnalle	Chandana
18.	Kalpana Ravindra	Kalpana
19.	Christina Navami	Christina
20.	Sudharani	Sudharani
21.	Sangameshwari	Sangameshwari
22.	Anjali	Anjali
23.	Devika	Devika
24.	Pooja	Pooja

Head
Dept. of Mathematics
Karnatak PG & UG College
BIDAR

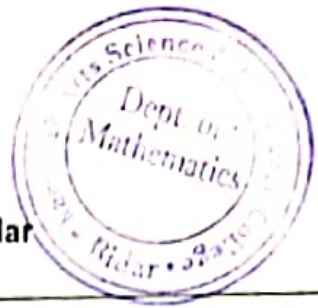


K.R.E Society's
Karnatak Arts, Science And Commerce College Bidar
Department Of Mathematics
Students Enrollment List

Class: B.Sc Vth sem

Sl.No	Student Name	Signature
1.	Bhuvaneshwari S	Bhuvaneshwari S
2.	Priyanka S	Priyanka S
3.	Anilkumar R	Anilkumar R
4.	Sagar biradar	Sagar biradar
5.	H santosh	H santosh
6.	Abdul farooq	Abdul farooq
7.	Supriya kodge	Supriya kodge
8.	Archana A	Archana A
9.	Biradar Sidappa	Biradar Sidappa
10.	Mahesh S	Mahesh S
11.	Supriya Patil	Supriya Patil
12.	Vaishnavi S	Vaishnavi S
13.	Reshma Patil	Reshma Patil
14.	Omeshwari	Omeshwari
15.	Anisha S	Anisha S
16.	Pooja p	Pooja p
17.	Madhu D	Madhu D
18.	Akash P	Akash P
19.	Namrata Patil	Namrata Patil


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Karnatak Arts, Science and Commerce College, Bidar
Department of Mathematics

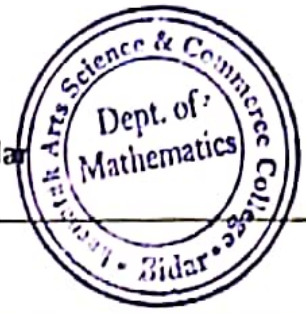
Add-on Course on Logical Reasoning
Batch-II Attendance (2020-2021)

Sl.no	Name of the students	16/10/21	22/10/21	23/10/21	29/10/21	30/10/21	1/11/21	2/11/21	5/11/21	6/11/21	12/11/21
1.	Luvanshwari	P	P	P	P	P	A	P	P	A	P
2.	Priyanka . I	P	A	A	P	P	P	P	P	P	P
3.	Anil Kumar . R	P	P	A	P	P	P	P	P	A	P
4.	Sagar Biradar	A	P	P	P	P	A	P	P	P	A
5.	H. Sanjay	A	P	P	P	P	P	P	P	P	A
6.	Abdul Jaloor	P	P	A	A	P	P	P	P	P	P
7.	Dupliya Kadge	P	P	P	A	P	P	P	P	P	P
8.	Archana Achos	A	P	P	P	P	P	P	P	P	P
9.	Biradar Sidappa	P	P	P	P	A	P	P	P	P	A
10.	mahesh chandrakumar	P	P	P	A	A	P	P	P	P	P
11.	Dupliya patil	P	P	P	P	A	P	A	A	P	P
12.	Vaishnavi . I	P	P	P	P	A	P	P	P	P	A
13.	Rethma patil	P	P	P	A	A	P	P	P	P	P
14.	omeshwari	P	P	A	P	P	P	P	P	P	P
15.	Anisha . Sanjeev	P	P	P	P	P	P	P	P	P	P
16.	Pooja . Pureshottam	P	P	A	P	P	P	P	A	P	P
17.	madhu . D	P	P	P	P	P	P	P	A	A	P
18.	Ajayach Prakash	P	P	P	P	P	A	P	P	P	A
19.	narsata . patil	A	A	P	P	P	P	P	P	P	P
20.											
Sign of faculty	Diksha Chimkode	<u>Diksha</u>	<u>Diksha</u>	<u>Diksha</u>	<u>Diksha</u>	<u>Diksha</u>	<u>Diksha</u>	<u>Diksha</u>	<u>Diksha</u>	<u>Diksha</u>	<u>Diksha</u>

Padma
HOD
Dept. of Mathematics
Karnatak Arts, Science and Commerce College
BIDAR

Principals
PRINCIPAL
PRINCIPAL
Karnatak Arts Sci & Com. College
B I S A R - 585 401

KRE Society's
Karnatak Arts, Science and Commerce College, Bidar
Department of Mathematics



Add-on Course on Logical Reasoning
Batch-II Attendance (2020-2021)

Sl.no	Name of the students	17/9/21	18/9/21	24/9/21	25/9/21	1/10/21	2/10/21	8/10/21	9/10/21	18/10/21	17/10/21
1.	Bhuvaneshwari	P	P	P	P	P	A	P	P	A	A
2.	Prityanka. S	P	P	A	A	P	P	P	P	P	P
3.	Anilkumar. R	A	A	P	P	P	P	A	P	P	A
4.	Sagar Kiradar	A	P	P	P	P	A	P	P	P	P
5.	H. Santosh	P	P	P	P	P	A	P	P	A	P
6.	Abdul faison	P	P	P	A	P	P	P	P	A	P
7.	Supriya Kodge	P	P	P	P	P	P	P	P	P	P
8.	Archana Ashok	P	A	P	P	P	P	P	P	P	P
9.	Biradar Vidhappa	P	P	P	A	A	A	P	P	P	P
10.	raahesh shankar Kumar	P	P	P	P	P	P	P	A	P	P
11.	Supriya patil	A	P	P	P	P	P	P	P	P	P
12.	Naiashnavi. S	P	A	P	P	A	P	P	P	P	A
13.	Reshma patil	P	P	P	P	P	P	P	P	P	A
14.	omeshwari	P	A	P	P	P	P	P	P	P	P
15.	Anisha. Santjeen	P	A	A	P	P	P	P	P	P	P
16.	Pooja puwashottam	P	P	P	P	P	P	P	P	P	P
17.	madhu. D	A	P	P	P	P	P	P	P	A	A
18.	Akash pragach	A	A	P	P	P	P	P	P	P	P
19.	Namrata patil	P	P	A	P	P	P	A	A	P	P
20.											
Sign of faculty	Diksha chimkote										

Pandey
HOD
Karnatak Arts Science & Commerce College
BIDAR

[Signature]
PRINCIPAL
Karnatak Arts Sci & Com. College
B I D A R - 585 401

KRE Society's
Karnatak Arts, Science and Commerce College, Bidar
Department of Mathematics



Add-on Course on Logical Reasoning
Batch-I Attendance (2020-2021)

Sl.no	Name of the students	17/9/21	18/9/21	24/9/21	25/9/21	1/10/21	2/10/21	8/10/21	9/10/21	11/10/21	12/10/21
1.	Budhanani	P	P	P	A	P	P	A	P	P	P
2.	Bangamathewale	P	P	P	P	P	A	P	P	P	A
3.	Devika	P	P	P	P	A	A	P	P	P	P
4.	Anjali	A	P	A	P	P	P	P	P	P	P
5.	Pooja	A	P	P	P	A	P	P	P	P	P
6.	Banjana	P	A	P	P	P	P	A	P	P	A
7.	mabusheera fatima	P	P	P	A	P	P	P	A	P	P
8.	shivani	P	P	P	P	P	A	A	P	P	P
9.	Sagar Bhatte	P	A	P	P	P	P	P	P	P	A
10.	Sapna Panthayya	P	P	P	P	P	P	A	A	P	P
11.	Poonam nathkar	P	P	P	P	P	A	A	P	P	P
12.	Ashwini. R	A	P	A	P	P	P	P	P	P	P
13.	Shweta. Avinash	P	A	P	P	A	P	P	P	A	P
14.	Vaishnavi Rajkumar	A	P	P	P	P	A	P	P	P	P
15.	Sujata Basayya	P	P	A	P	P	A	P	P	P	P
16.	dashin shamappa	P	P	A	P	P	P	P	P	P	P
17.	Vishal Biradar	P	P	P	A	P	P	A	P	P	P
18.	Atosa Kademanikar	P	P	P	P	P	A	A	P	P	P
19.	Ku. Sakubai	P	P	A	P	P	P	P	P	A	A
20.	Shweta Shamappa	P	A	P	P	P	P	P	A	P	A
21.	Soumya Sunar	P	A	P	P	P	A	P	P	P	P
22.	Chandana Tamalle	A	A	P	P	P	P	A	P	P	P
23.	Kalpaga Ravindra	P	P	P	A	A	P	P	P	P	P
24.	Kristina Navomi	P	P	P	A	P	P	P	P	P	P
25.											
Sign of faculty	Soumya Deshmukh										

Head
Dept. of Mathematics
Karnatak Arts, Science & Commerce College
BIDAR

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Karnatak Arts, Sci. & Com. College
BIDAR-585 401

KRE Society's
Karnatak Arts, Science and Commerce College, Bidar
Department of Mathematics



Add-on Course on Logical Reasoning
Batch-I Attendance (2020-2021)

Sl.no	Name of the students	16/10/21	22/10/21	23/10/21	29/10/21	30/10/21	1/11/21	2/11/21	5/11/21	6/11/21	12/11/21
1.	Budhari	P	P	P	A	P	P	P	P	P	A
2.	Sangameshwari	P	P	A	A	P	P	P	P	P	P
3.	Devika	P	P	P	P	A	A	P	P	P	P
4.	Anjali	P	P	P	P	P	A	A	P	P	A
5.	Pooja	A	P	P	P	P	P	P	P	P	P
6.	Ganjana	P	A	P	P	P	P	A	P	P	P
7.	mabuheera	P	P	P	P	P	A	A	A	P	P
8.	shivani	A	P	P	P	P	A	P	P	P	P
9.	Sagar bhalke	P	P	P	P	A	P	P	P	P	A
10.	Japna Panchayya	P	A	P	P	P	P	P	P	P	P
11.	Poonam natikar	P	A	P	P	P	P	P	P	A	P
12.	Ashwini. R	P	P	P	P	P	A	A	P	P	P
13.	Shweta Rajkumar	A	P	P	P	A	A	P	P	P	P
14.	Sujata Basayya	A	P	A	P	P	P	P	P	P	P
15.	Vaishnavi	P	A	P	P	P	P	P	P	P	A
16.	Sachin Hasnappa	P	P	P	P	P	P	P	A	A	P
17.	Nishal Biradar	P	P	P	P	A	P	P	A	P	P
18.	Aloka	P	A	P	P	P	P	P	P	A	P
19.	Ku. Lakubai	P	A	P	P	A	P	A	P	P	P
20.	Shweta Hasnappa	P	A	P	P	P	P	P	P	P	P
21.	Soumya Lunar	P	P	P	P	P	P	P	P	P	A
22.	Chandana Toshalle	A	P	P	P	P	P	A	A	P	P
23.	Kalpna Ravindra	P	P	P	A	P	P	P	P	P	P
24.	Chorlina Navomi	P	P	P	A	A	P	P	A	P	P
25.											
Sign of faculty	Soumya Deshmukh	S	S	S	S	S	S	S	S	S	S

Padma
HOD
Dept. of Mathematics
Karnatak Arts, Science & Commerce College
BIDAR

[Signature]
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Karnatak Arts, Sci. & Com. College
B I D A R - 585 401



KRE Society's
Karnatak Arts, Science and Commerce College, Bidar
Department of Mathematics

Date: 10/11/21

NOTICE

All the students enrolled in add-on course on Logical Reasoning are hereby informed that, the course examination is scheduled on

18/11/21

HOD

Head

Dept. of Mathematics
Karnatak PG & UG College
BIDAR

Principal
PRINCIPAL

Karnatak Arts Sci. & Com. College
BIDAR-586401



**K.R.E Society's
KARNATAK ARTS, SCIENCE AND COMMERCE COLLEGE BIDAR
ADD-ON COURSE EXAMINATION 2020-21**

DEPARTMENT OF MATHEMATICS

ADD-ON COURSE : Logical reasoning

Max. Time: 10:00am to 12pm

Max. Marks: 60

INSTRUCTIONS TO THE CANDIDATE

1. The paper consist of 30 multiple choice question with 4 answers. Before starting to answer the question, verify whether you got correct test booklet and the test booklet contains 30 questions with answer.
2. Each question has four alternative answer A, B, C, D. the correct answer has to chosen only one and you have to tick (\checkmark) the answer.
3. The candidate shall use only Blue / black pen.
4. There is no negative making for the incorrect answer.
5. If a candidate wishes to leave examination during the middle of the examination, he will not be allowed to take the test booklet with him.
6. A candidate is forbidden from carrying a Mobile phone, calculator, I-Phone or any other electronic device into examination hall. In case accidently a candidate has brought any of such things, he shall hand it over the room supervisor before the commencement of the examination and collect it back after the completion of the examination.
7. **In case candidate is found to process any such devices, he will booked under the Malpractice case.**

K.R.E Society's
KARNATAK ARTS, SCIENCE AND COMMERCE COLLEGE BIDAR
ADD-ON COURSE EXAMINATION 2020-21



DEPARTMENT OF MATHEMATICS

ADD-ON COURSE : LOGICAL REASONING
Max. Time: 10:00am to 12:00pm

Max. Marks: 60

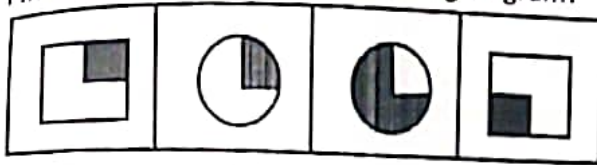
1. Which company has the second highest number of employees in 2019?
 - A. Genpact
 - B. Microsoft
 - C. Google
 - D. Infosys
2. What is the ratio of male employees in Genpact to the female employees of Infosys in 2019?
 - A. 1120:600
 - B. 1281:550
 - C. 1225:675
 - D. 1175:650
3. Total Products sold by Avdesh and Rahul together is what percent more than total products sold by Saket and Vimal together?
 - A. 23.75%
 - B. 23.25%
 - C. 24.50%
 - D. 23.35%
4. 'Q' type product sold by Ajay is how much less than 'Q' type product sold by Shubham if total product sold by Shubham is 55% more than total products sold by Ajay.
 - A. 120
 - B. 60
 - C. 3
 - D. None of these

5. Find the average of number of Bronze medals won by India, Korea and Indonesia taken together in Asian Games.
- A. 18
 - B. 22
 - C. 25
 - D. 30
6. Find the average total revenue (revenue from printed version + revenue from online version) from Rajasthan, over the months.
- A. 3,96,800
 - B. 3,96,600
 - C. 3,96,500
 - D. 3,29,000
7. If shop C sold 30% more units of Computer as compare to shop B and it sold 25% less units of PD as compare to shop A. Find the difference between the units of Computer sold by Shop C and the total units of PD sold by Shop C ?
- A. 78
 - B. 79
 - C. 80
 - D. 74
8. The ratio of boys and girls in village D is 5:3 respectively, and ratio of boys and girls to whom Polio drops were not given in village D is 3:1 respectively. Find the ratio of number of boys to the number of girls who were given Polio drops in village D.
- A. 37:21
 - B. 43:32
 - C. 57:36
 - D. 73:47
9. Find the ratio between the total units sold by shop A to that of shop B ?
- A. 13 : 17
 - B. 17 : 13
 - C. 251 : 229
 - D. None of these

10. Find the difference between the average units of Computer and Hard disk together sold by shop A to the total number of units of printer and PD together sold by shop B.
- A. 610
 - B. 620
 - C. 640
 - D. None of these
11. Total number of units of Mouse sold by both shops are what percent of the total number of units of other items sold by both shops?
- A. 115%
 - B. 110%
 - C. 120%
 - D. 135%
12. The average number of chocolates of Dairy Milk, 5-star and Mars taken together is equal to number of chocolates distributed of which of the given type?
- A. 5-Star
 - B. Snickers
 - C. Mars
 - D. None of these
13. What is the ratio of the interest earned by Rajan from scheme B to the interest earned by Rahul from scheme A? Both the schemes offer simple interests.
- A. 17:50
 - B. 33:10
 - C. 63:200
 - D. 21:65
14. What is the difference between the total interests earned by Ramesh from both the schemes together and total interest earned by Rohan from both the schemes together? Both the schemes A and B, offers compound interest.
- A. Rs. 5,592.07
 - B. Rs. 5,612.35
 - C. Rs. 5,612.35
 - D. Rs. 5,622.25

15. B, F and G started working together but after 8 days F left the job and the remaining work is done by B and G together. In overall how many days does the work get completed?
- A. 34 days
 - B. 36 days
 - C. 38 days
 - D. 40 days
16. The scale of moving(M.I) instrument is
- A.uniform
 - B.cramped
 - C.linear
 - D.all the above
17. Which of the following meters is an integrating type instrument?
- A. Ammeter
 - B. Voltmeter
 - C.Wattmeter
 - D.Energy meter
18. Which instrument has the lowest resistance?
- A.Ammetar
 - B.voltmeter
 - C.Megger
 - D.frequency meter
19. Megger is an instrument to measure
- A.A very low resistance
 - B.insulation resistance
 - C.Q of coil
 - D.inductance of coil
20. The controlling torque in gravity controlled meter is proportional to
- A. $\cos\theta$
 - B. $\sin\theta$
 - C. $\tan\theta$
 - D.0
21. What is the unit of force
- A.Newton
 - B.pascal
 - C.ohm
 - D.none of these

22. Find the odd image in the following diagram?



A

B

C

D

A. A

B. C

C. B

D. D

23. Find out the odd word/letters/ number/number pair from the given alternatives.

A. Mohammad Azharuddin

B. Sunil Gavaskar

C. Dhyan Chand

D. Yuvraj Singh

24. In each of the following select the one which is different from other three responses.

A) 88

B) 97

C) 13

D) 121

25. Select the odd word/letters/number/number pair from the given alternatives.

A. Perpendicular

B. Base

C. Hypotenuse

D. Radius

26. Choose the word which is least like the others word in a group

A. Calendar

B. Date

C. Day

D. Month

27. Choose the word which is least like the others word in a group?

- A. Carrot
- B. Ginger
- C. Potato
- D. Tomato

28. Choose the word which is least like the others word in a group?

- A. Parrot
- B. Vulture
- C. Swan
- D. Sparrow

29. Choose the word which is least like the others word in a group?

- A. Moon
- B. Sun
- C. Universe
- D. Star

30. Choose the word which is least like the others word in a group

- A. Chemistry
- B. Geography
- C. Zoology
- D. physics

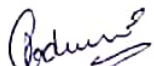
K.R.E Society's
Karnatak Arts, Science And Commerce College Bidar
Department Of Mathematics
Add-on Course on Logical Reasoning



Examination attendance list 2020-21

Class: B.Sc IIIrd sem

Sl.No	Student Name	Sign
1.	Sanjana	Sanjana
2.	Mobusheera fatima	Mobusheera
3.	Shivani	Shivani
4.	Sagar bhalke	Sagar
5.	Sapna panchaya	Sapna
6.	Poonam Natikar	Poonam
7.	Ashwini R	Ashwini
8.	Shweta Avinash	Shweta
9.	Vaishnavi Rajkumar	Vaishnavi
10.	Sujata Basayya	Sujata
11.	Sachin Sharanappa	Sachin
12.	Vishal Biradar	Vishal
13.	Aloka Kodemonikar	Aloka
14.	K U Sakubai	K.U. Sakubai
15.	Shweta sharanappa	Shweta
16.	Soumya Sunar	Soumya
17.	Chandana Tarnalle	Chandana
18.	Kalpna Ravindra	Kalpna
19.	Christina Navami	Christina
20.	Sudharani	Sudharani
21.	Sangameshwari	Sangameshwari
22.	Anjali	Anjali
23.	Devika	Devika
24.	Pooja	Pooja


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Head

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K.R.E Society's
Karnatak Arts, Science And Commerce College Bidar
Department Of Mathematics
Add-on Course on Logical Reasoning

Examination attendance list 2020-21



Class: B.Sc Vth sem

Sl.No	Student Name	Sign
1.	Bhuvaneshwari S	
2.	Priyanka S	
3.	Anilkumar R	
4.	Sagar biradar	
5.	H santosh	
6.	Abdul farooq	
7.	Supriya kodge	
8.	Archana A	
9.	Biradar Sidappa	
10.	Mahesh S	
11.	Supriya Patil	
12.	Vaishnavi S	
13.	Reshma Patil	
14.	Omeshwari	
15.	Anisha S	
16.	Pooja p	
17.	Madhu D	
18.	Akash P	
19.	Namrata Patil	

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K.R.E Society's
KARNATAK ARTS, SCIENCE AND COMMERCE COLLEGE BIDAR
ADD-ON COURSE EXAMINATION 2020-21

DEPARTMENT OF MATHEMATICS

48
60

ADD-ON COURSE : Logical reasoning

Max. Time: 10:00am to 12pm

Name of the Candidate : SANJANA

Class : B.Sc III sem

Max. Marks: 60

Q.N	Options	Q.N	Options	Q.N	Options
1 ✓	(a) (b) (c) (d)	11 ✓	(a) (b) (c) (d)	21 ✗	(a) (b) (c) (d)
2 ✓	(a) (b) (c) (d)	12 ✗	(a) (b) (c) (d)	22 ✓	(a) (b) (c) (d)
3 ✗	(a) (b) (c) (d)	13 ✓	(a) (b) (c) (d)	23 ✓	(a) (b) (c) (d)
4 ✓	(a) (b) (c) (d)	14 ✓	(a) (b) (c) (d)	24 ✓	(a) (b) (c) (d)
5 ✗	(a) (b) (c) (d)	15 ✓	(a) (b) (c) (d)	25 ✓	(a) (b) (c) (d)
6 ✓	(a) (b) (c) (d)	16 ✓	(a) (b) (c) (d)	26 ✓	(a) (b) (c) (d)
7 ✓	(a) (b) (c) (d)	17 ✓	(a) (b) (c) (d)	27 ✓	(a) (b) (c) (d)
8 ✗	(a) (b) (c) (d)	18 ✗	(a) (b) (c) (d)	28 ✓	(a) (b) (c) (d)
9 ✓	(a) (b) (c) (d)	19 ✓	(a) (b) (c) (d)	29 ✓	(a) (b) (c) (d)
10 ✓	(a) (b) (c) (d)	20 ✓	(a) (b) (c) (d)	30 ✓	(a) (b) (c) (d)

Sign of candidate

sign of Invigilator

4

KRE Society's
Karnatak Arts, Science and Commerce College, Bidar
Department of Mathematics



Add-on Course on Logical Reasoning
Marks List (2020-21)

SLNo	NAME OF THE STUDENT	Assignment	Examination	Total
1	Bhuvaneshwaris	38	44	82
2	Priyanka.S	38	52	90
3	Anil Kumar. R	36	48	84
4	Sagar Bidadar	38	50	88
5	H. J. Santosh	36	38	74
6	Abdul Fanoor.	36	52	88
7	Supriya Kodge.	38	56	94
8	Archana Ashok.	34	48	82
9	Bidadar sidhappa	36	46	82
10	Mahesh Shankkumar	36	52	88
11	Supriya Patil.	38	54	92
12	Vaishnavi.S	38	46	84
13	Reshma Patil	32	44	76
14	Pmeshwari	36	48	84
15	Anisha. Sanjeev	38	56	94
16	Pooja. Purushattam	36	58	94
17	Madhu. D.	36	32	68
18	Akash Prakash	38	40	78
19	Namrata. Patil	38	52	90
20				
21				
22				
23				
24				
25				
Sign of Faculty	<u>(Handwritten Signature)</u>	<u>(Handwritten Signature)</u>	<u>(Handwritten Signature)</u>	<u>(Handwritten Signature)</u>

PRINCIPAL

Karnataka Arts Sci. & Com. Coll. Bidar
BIDAR-585401

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Head
Dept. of Mathematics
Karnataka Arts, Science and Commerce College
BIDAR

KRE Society's
Karnatak Arts, Science and Commerce College, Bidar
Department of Mathematics



Add-on Course on Logical Reasoning
Marks List (2020-21)

SLNo	NAME OF THE STUDENT	Assignment	Examination	Total
1	Sudhamani	36	44	80
2	Sangameshwari	38	52	90
3	Divika	38	32	70
4	Anjali	38	30	68
5	Pooja	38	42	80
6	Sanjana	38	48	86
7	Mobucherra Fatima	38	52	90
8	Shivani	36	46	82
9	Sagar Bhalke	38	48	86
10	Capna Panchayya	36	42	78
11	Poonam Natika	38	32	70
12	Ashwini. R	38	50	88
13	Shweta. Avinash	32	40	72
14	Vaishnavi, Rajkumar	36	46	82
15	Sujata Bacayya	38	44	82
16	Sachin Channappa	36	56	92
17	Vishal Bixadar	38	40	78
18	Aloka. Kadmanikor	36	52	88
19	KU. Sakubai	38	46	84
20	Shweta Sharanappa	38	52	90
21	Soumya Sunar	38	38	76
22	Chandana. Tarnalle	38	50	88
23	Kalpna Ravindra	38	56	92
24	Christina Navami	38	48	86
25				
Sign of Faculty	Se	Se	Se	Se

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ಕರ್ನಾಟಕ ಕಲಾ, ವಿಜ್ಞಾನ ಹಾಗೂ ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ, ಬೀದರ
KARNATAK ARTS, SCIENCE & COMMERCE COLLEGE, BIDAR

Estd 1970

(Affiliated to Gulbarga University, Kalaburagi)

College with Potential for Excellence Status Awarded by UGC New Delhi

ISO 9001 : 2015



Golden Jubilee Celebration - 1970-2020

Date: 11.09.2021

LETTER OF APPRECIATION

Respected Dr. Channakeshava Murthy, Assistant Professor, Govt. First Grade college Bidar, We have appreciate the contribution of serving as BOS for the add on course "Logical reasoning" organized by Department of Mathematics ,KRE Society's Karnatak Art's, Science and Commerce college , Bidar on 11.09.2021 at 02:00pm.

Your wonderful knowledge and guidelines about the unparallel. We are looking for forward for further events in future.

Thank you,

HOD

Head

Dept. of Mathematics

Karnatak Arts, Science & Commerce College

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ಕರ್ನಾಟಕ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು
ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ, ಬೀದರ

Department of
Technical Education
Bidar



BOS Meeting to start Add On Course on 11/9/21



Bidar, Karnataka, India
VGWG+6JQ, Lalwadi, Bidar, Karnataka 585401, India
Lat 17.896731°
Long 77.524971°
11/09/21 02:13 PM

Add - on - Course BOS Meeting (2020-21)

K.R.E. SOCIETY'S
KARNATAK ARTS, SCIENCE AND COMMERCE COLLEGE, BIDAR
Department of Mathematics
ADD-ON Course on Logical Reasoning



Report

Name of the Course: Logical Reasoning (Add-on course)

Name of the Department: Mathematics

Name of the B.O.S: Dr.Channakeshava Murthy (Asst.Proffessor)

Number of Student: 24(B1), 19(B2)

BOS Meeting Date: 11/09/21

Start date of course: 13/09/2021

End date of course: 12 /11/2021

Department of Mathematics conducted Add-on course on Logical reasoning. Logical Reasoning helps to student's competitive examination, improving the Mathematical skill and students solve the space visualization difference between the numbers and distance of time responding performance is well and good. Logical Reasoning is a part of almost all major Government exams conducted in the all competitive examination and is one of the most scoring sections as well as students who are preparing for the upcoming examination. At the end of term we are conducting examination on Logical reasoning, declared the result.

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