



B. H. ROAD, TUMKUR - 572102. KARNATAKA. (Re-Accredited by NAAC With B+ Grade)

DEPARTMENT OF MATHEMATICS

Date:21-12-2024 Saturday

Report on

"Quiz Program: 2024-25"

The Department of Mathematics organized a Quiz Program: 2024-25

Quiz test were conducted in five rounds. The first round was a writing test; the second round was Tricky Mathematics, the third round was Puzzle Test, Fourth round was General Knowledge and fifth round was mathematician's picture identification. All five-round tests were conducted in two-member groups.

The first round took place on December 18, 2024 at 10.30 AM to 11.30AM in 17, 18, and 19 rooms of Hemavathi Block, and there were 40 objective-type questions and there were 63 groups that participated in the writing test. In the 63 groups selected the top 6 groups.

The second to fifth rounds were conducted on December 20, 2024, at 10.30AM to 12.30 PM in mathematics lab. The top two groups were selected in first and second place.

The winning prizes were distributed on National Mathematics Day by the resource person, Dr. Prasanna B M R, Professor, Department of Mathematics, SIT, Tumkuru.

of Mathematics Sree Siddaganaga College of Arts Science and Commerce for Women

B.H. Road, Tumakuru-572102.

Science and Commerce for Women

Sree Siddaganga College of Arts B.H. Road, Tumkur.





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DEPARTMENT OF MATHEMATICS

Date: 10/12/2024

From, Yathiraj S HOD, Dept of Mathematics SSCASCW, Tumakuru.

To, The Principal SSCASCW, Tumakuru.

Through IQAC Co-ordinator

Respected Sir,

Subject: "Proposal for conducting Quiz Test-2024"

With respect to above subject the department of Mathematics is for conducting Quiz Test-2024 for I, II & III-year, BA/BCA/BSc and BCom students on 18th December 2024. So, I kindly request you to give permission for the same and oblige.

Thanking You

Sree Siddaganaga College of Arts Science and Commerce for Women B.H. Road, Tumakuru-572102.

AC Co-ordinator

Sree Siddaganga College of Arts Science and Commerce for Women B.H. Road, Tumkur.

Sree Siddaganga Education Society (R.)







Sree Siddaganga College of Arts, Science and Commerce for Women

(Affiliated to Tumkur University)

Re-accredited with **B+**

B.H. Road, Tumkur-572102. Karnataka Ph: 0816-2272312 E-mail: sscasc.women@gmail.com Website: www.sscwtumkur.org

Department of Mathematics

Date:16-12-2024

Memo

Subject: Mathematics Quiz

The Department of Mathematics is organizing a Mathematics Quiz. The first round of the quiz will be conducted on Wednesday, 18th December 2024, at 11:30 AM in Room Numbers 18 and 19.

We request all registered BA/BSc/BCA/BCom participants to kindly attend the quiz as per the scheduled time and venue.

<u>Note</u>: Students from all years of BA/BSc/BCA/BCom programs who are interested can also register by 11:30 AM tomorrow in the Department of Mathematics.

HOD of Mathematics Sree Siddaganaga College of Arts Science and Commerce for Women

B.H. Road, Tumakum-572102.

Sree Siddaganga College of Arts, Science and Commerce for Women, SS Road, Tumkur.

Department of Mathematics National Mathematics Day

Quiz Test - 2024 Date:18-12-2024 MATHEMATICS QUIZ 1. $414 \times ? \times 7 = 127512$ a) 36 b) 40 c) 44 d) 48 2. If a + b + c = 0, then (a + b)(b + c)(c + a) equals d) $a^2 + b^2 + c^2$ a) ab(a+b) b) $(a+b+c)^2$ c) -abc 3. The LCM of $\frac{3}{4}$, $\frac{6}{7}$, $\frac{9}{8}$ is a) 3 b) 6 c) 9 The sum of two numbers is 216 and their HCF is 27. The numbers are b) 81, 189 c) 108, 108 d) 154, 162 5. Evaluate: $0.5 \times 5.6 \div 0.5 \times 12$ b) 67.2 c) 672 d) 7 6. If x + y = 23 and xy = 126, what is the value of $x^2 + y^2$? a) 287 b) 274

7. If $a + \frac{1}{b} = 1$ and $b + \frac{1}{c} = 1$, then $c + \frac{1}{a}$ is equal to
a) 0 b) $\frac{1}{2}$ c) d) 277 8. Find the value of $\sqrt{1\frac{9}{16}}$ 8. Find the first nine prime numbers is

a) $1\frac{1}{4}$ b) $2\frac{1}{4}$ c) $3\frac{1}{2}$ 9. The average of the first nine prime numbers is

b) 11 c) $11\frac{1}{9}$ d) $11\frac{2}{9}$ 10. The sum of a rational number and its reciprocal is $\frac{13}{6}$ Find the number d) 3 11. The age of a mother today is thrice that of her daughter. After 12 years, the age of the mother will be twice that of her daughter. The present age of daughter is a) 12 Years b) 14 Years c) 16 Years d) 18 Years 12. If $\frac{9^n \times 3^5 \times 27^3}{3 \times 81^4} = 27$ then the value of *n* is a) 0 b) 2 c) 3 d) 4 13. The ratio 5:4 expressed as a percent equals a) 12.5% b) 40% c) 80% d) 125% 14. Sam purchased 20 dozens of toys at the rate of Rs.375 per dozen. He sold each one of them at the rate of Rs. 33. What was his percentage profit? b) 4.5 c) 5.6 d) 6.5 15. If x: y = 7: 3, then the value of $\frac{xy+y^2}{x^2-y^2}$ is c) $\frac{3}{7}$ d) $\frac{7}{3}$ 16. P and Q started a business in the ratio 2:3, After one year P left the business but Q continues, After 2 years he had the profit of Rs. 26000 . What is the profit of Q? b) Rs. 13000 a) Rs. 10400 c) Rs. 15600 17. A can complete a work in 6 days, while B can complete the same work in 12 days. If they work together and complete it, the portion of the workdone by A is d) $\frac{2}{3}$

18. A car covers a distance of 432km at the speed of 48km/hr. In how many hours will the car cover this

distance?

a) 6 hours b) 7 hours		c) 9 hours	d) 12 hours	
 In one hour, a boat goes 11km alor still water (in km/hr) is 	ng the stream	and 5km against th	ne stream. The sp	peed of the boat in
a) 3 b) 5	c) 8	d) 9		
20. A train 240m long passed a pole in 2 a) 65 sec b) 89 sec	24 seconds. H	ow long will it take c) 100 sec	to pass a platform d) 150 sec	n 650m long?
21. The simple interest on Rs. 10 for 4 r	nonths at the	rate of 3 paice per m	u) 150 Sec	
a) RS. 1.20 b) RS. 1.60		c) Pc 2 40	d) Da 26	0
22. Find the compound interest on Rs. 1	5625 for 9 m	onthe at 16% per an	d) Rs. 3.6	d amantanta
a) Rs. 1851 b) Rs. 1941	- 0-0 101 / 111	c) Rs. 1951	d) Pa	1 quarterly
23. The area of a square with 48cm is		c) N3.1731	u) KS.	1901
a) 144sq.cm b) 156sq.c	7922	a) 170	15	4
24. The difficultions of a cuboid are /cm	. I I cm and 1	3cm. The total surfa	re area ic	
a) 311cm ² b) 622cm ²		c) 1001cm ²	d) 2002	.cm ²
by	distance in 3	6 seconds and B in	45 seconds. In the	nis race A beats B
a) 20m b) 25m	c)	22.5m d	9m	
26. How many rotations will the hour ha	nd of a clock	complete in 72 hour	rs?	
a) 3 b) 6	c) 9	d) 12		
27. A man invests in a 16% stock at 128	. The interest	obtained by him is		
a) 8% b) 12%		12.5% d)	1606	
28. In how many different ways can the	letters of the	word GAMRI F be	rranged?	
a) 720 b) 25	c) 60	0 d) 125	irangeu:	
29. The angle of elevation of the sun, w	hen the lengt	h of the chadew of	· · :- /ɔ ··	4 1 1 1
tree is	en the length	i of the shadow of	a tree is vs times	the neight of the
a) 30° b) 45°	c) 6	0° d) 90°		
30. 3, 5, 7, 12, 17, 19	0, 0	u) 90		
a) 19 b) 17	c) 13	d) 12		
31. 3, 7, 15, 27, 63, 127, 255	c) 13	d) 12		
a) 7 b) 15	c) 27	d) 63		
32. Father of Geometry	0) 2,	u) 03		
a) Newton b) Euclid		a) Duthagaras	J. Y	
33. World science day celebrated on		c) Pythagoras	d) Lapia	ce
a) November 10 b) Febru	12ry 28	a) Dagambar 22	0.37	1 00
34. Find the correct option for the mirror ima	age	c) December 22	d) Nov	ember 23
ERD (S) DRBAM (I) EAM (P) DREAM (E)	MA			
35. Find the correct option for the water image				
() PCEDGE® ACEDGE		-		
36. Choose the correct answer figure in which the question figure is	embedded.			
Americ Figures				
37. Flow:River :: Stagnant:?	100			
a) Rain B)Stream c) Pool	d) Cana			
38. Choose the alternative which is closel	y resemblest			
**************************************	O D			
39. In the dice given below which number		e opposite side to 3°	?	



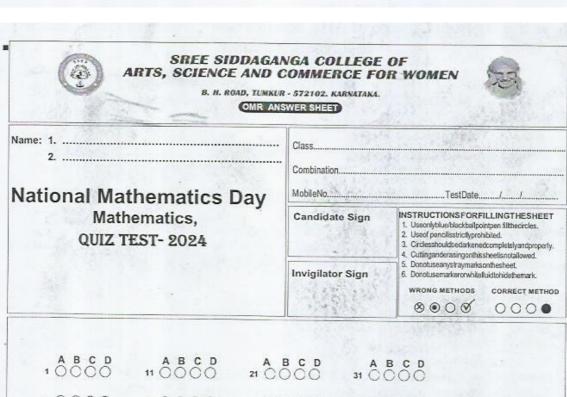
(1) 1 (2) 6 (3) 5 (4) 4

40. Identify the missing part of the question figure and select it from given answer figures.

Answer Figures





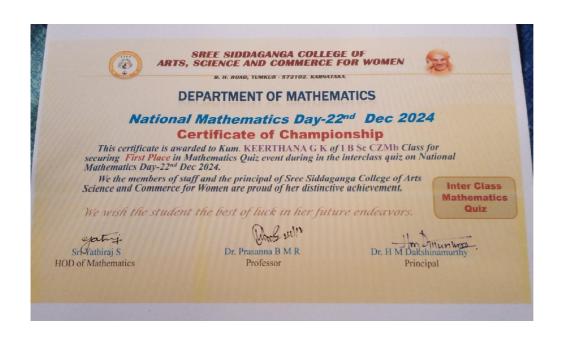


10000	# 0000	21 0000	31 0000
20000	12 0000	22 0000	32 0000
30000	13 0000	23 0000	33 0000
40000	14 0000	24.0000	34 0000
50000	15 0000	25 0 0 0 0	35 0000
60000	16 0000	26 0000	36 0000
70000	17 0000	27 0000	37 0000
80000	18 0000	28 0000	38 0000
90000	19 0000	29 0000	39 0000
10 0000	20 0000	30 0000_	40 0000













B. H. ROAD, TUMKUR - 572102. KARNATAKA.

DEPARTMENT OF MATHEMATICS

National Mathematics Day-22nd Dec 2024 Certificate of Championship

This certificate is awarded to Kum. ANJANAPRIYA R of 1 B Sc CZMb Class for securing First Place in Mathematics Quiz event during in the interclass quiz on National Mathematics Day-22nd Dec 2024.

We the members of staff and the principal of Sree Siddaganga College of Arts Science and Commerce for Women are proud of her distinctive achievement.

We wish the student the best of luck in her future endeavors.

Inter Class Mathematics Quiz

Str Yathiraj S HOD of Mathematics Dr. Prasanna B M R
Professor

Dr. H M Dakshinamurthy





B. H. ROAD, TUNKUR - 572102. KARNATAKA.

DEPARTMENT OF MATHEMATICS

National Mathematics Day-22nd Dec 2024 Certificate of Championship

This certificate is awarded to Kum. SWATHISHARANYA .K.V of III BCA Class for securing Second Place in Mathematics Quiz event during in the interclass quiz on National Mathematics Day-22nd Dec 2024.

We the members of staff and the principal of Sree Siddaganga College of Arts Science and Commerce for Women are proud of her distinctive achievement.

Inter Class Mathematics Quiz

We wish the student the best of luck in her future endeavors.

Sri Yathiraj S HOD of Mathematics Dr. Prasanna B M R Professor

Dr. H M Dakshinamuring Principal





B. H. ROAD, TUMKUR - 572102. KARNATAKA.

DEPARTMENT OF MATHEMATICS

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This certificate is awarded to Kum. VASUNDHARA.K.G of III BCA Class for securing Second Place in Mathematics Quiz event during in the interclass quiz on National Mathematics Day-22nd Dec 2024.

We the members of staff and the principal of Sree Siddaganga College of Arts Science and Commerce for Women are proud of her distinctive achievement.

We wish the student the best of luck in her future endeavors.

Inter Class Mathematics Quiz

Sri Yathiraj S HOD of Mathematics

Dr. Prasanna B M R Professor Dr. H M Dakshinamurthy



Quiz Winners





B. H. ROAD, TUMKUR - 572102. KARNATAKA. (Re-Accredited by NAAC With B+ Grade) Affiliated to Tumkur University

Date: 18-12-2024 Wednesday

The Department of Mathematics Organizes one day Quiz on "National Mathematics Day"

2024-25

Student Enrolment Copy

Sl No	Name	Year	Combn	Mob No	Signature
1	Kavya Shree G. S	7,09	cm.	9901466279	Kavunshrae
2	Sightsha.N	TI BSc	MCs	9611059001	Sirisha
3	Akanksha.S	IBCom		8296044531	Akankeha .S
4	Hemashoree. K	I Brown	Bcom	6368187147	Hemashonee.k
5	Musican	I BSc	Mcs	6364358804	Muslean
6	LAKShmp, K	TBS(MCS	9380951462	Lakshmi. K
7	Mehale Fathing	PRSSC	Mcs	8073947776	Muchot
8	Tasliema	II BSC	Mcs	8792018139	Talbus
9	Karryee RNI	III BSc	MC	7899445966	Caya R.N.
10	Veda S.H	IIBSC	MCe	7760049194	veda. S. H
11	Anushree NA	II BSc	MCS	7899020549	Anustone NA
12	Yashaswini, H.B	II 83c	Total Control	8864194940	Yarha
13	Chandana . A	II BSC	MCS		chardera A
14	Sownya	III3sc	MCS	8970808358	Sowma.
15	Sungee tha . A.c	II BSC			Sangertha A
16 ·	Ankithenhree 4	IIBs	PM	963R81A5RA	Anki thanhreeg
17	Varenya . S. P			8660982637	Vorenya S.P.
18	Harshatha . S.	L. D.W.	11	8147559954	Harsharla S.
19	Anupha. D.B	II 880		9741879903	Anueha. D.B
20	Meghana. B.R	Ti BSC	MCE	9606872918	Meglana - B.R
21	, (II BSC	CM	910899 2325	1
22	Shwetha. R	A BSC	PM	88619481HH	Shotha

Sl No	Name	Year	Combn	Mob No	Signature
23	ARShe Ha. A	IInd BSC	mc&	9363922786	R.
24	Manasa:T	II'nd BS		9606465955	Die,
25	Deepa. 3	Todasc		7204938419	Deepa,s
26	Chandu es. v	TInd B&C	MCg	9353967291	chandy Brv
27	Prema.y	ET BLA		9113577125	Prema. y
28	Sncha.M.N	II'd BLA	BLA	7795196984	Solven
29	Yashodta.(.L	Ord BAC		6431909730	Yashadia.ch
30	Voeresha-s	II BSc	pm -	9731202730	Varishin S
31	Vasundhagia. Ky	U BCA	B(A	9448737438	Varundharo-Ky
32	Swathi Sharanya KV	TU BCA		9480224748	Snothi Sharayaku
33	Mune Shuari T.C	III BSC	PM	8861015195	Muses
34	prema N.P	III BSC	PM	2382744862	Rule
35	Vegyalaiushmi N	TIBS	M.cc	3618510676	Vijayalakeh
36	Mahanas Khanum	TI BSL		97411012887	Not
37	Thanu Shri, T.V	IBSC	M, C	984411\$6061	Thous
38	11 101.	DBCC	P.C	6364800767	the
39	Anjana. G	IT BSL	EM	9909242326	ds
40	3	I BS	Cm	8995341905	pw_
41	Khushi A.R	I	BCOM	7975964215	Kihren
42	Keesthana.p	I	Blom	8970810652	Keesthannip
43	Kauga. T	亚	B50	7019433104	
44 .	Chiamayi. G.S	M	BSC		Chinnayis
45	Nisha Nagaraju	सा	BSC	9996961	ACO
46	Rodhaka. L. R	(III)	BSC	9591778575	Rae.
47	Varuhini. 9	III '	BSC	6364312015	Vaxilini 9
48	Marryaphree . H.R	III	BSC	8296683967	Namya
49	Pouitra	I	Bec	990213343	1
50	sedha	工	1350		

Sl No	Name	Year	Combn	Mob No	Signature
51	Keenthana	JSt	B.Com	7859894347	zBhumika.
52	Bhumika,c	JSt	B.Com	9353576097	(Keenthano
53	Arpitha.c.s	1st	B.Sc PMCS	8884646611	Apphals
54	Gowthami. K.N	Ast	PCM	9686223027	Gowthami. K.N
55	Thanuja N	15+	Biscom	8618249098	ThankjaiN
56	Souship	15+ (BS)	135Cm	7022407293	Synthet
57	-FARHEEN	Ist 88	BSCM	The state of the s	
58	Kuluma -K.R	If+ 880	735	9 448443517	Kusuna Kig
59	Chardano . B	I St BSC	CZMb	9972541659	4
60	Keerthana, G.K.		CEMP		Cepeerer
61	Anjana Peniya . I	15tgg	CZMI	8088753046	/ * *
62	Roblitha .S.R	TBSC.	PMG	7338283164	Pouro
63	Thanushoes	IBSC	pms	8050611371	Than
64	Harshetha ks	TU B com	C2	9880274648	Hazzy ICE
65	^	TUBION	(2	1576898808	Gagan
66	Vaeshini +1.19	IBRE			
67	Apeksha S	IBSC	CZN	19035258761	ACQ .
68	Ashwing D. N	M B.s	PM	7795528796	1
69	usha M. S	TU B.S		GB63118406	106
70	Bhoomila.			6364312437	Bhoomi Ka. Kr
71	Kup hala, K.B				Kuehaela. K.,
72 .	Shama Sultana			8618197622	Cartes
73	Syeda Sukaina	1 ^S BSC		9663425650	Sukaina
74	Javeria Sadiya. 4.5	THI BSC	смь	8618012682	Jone
75	Nida Noorain	II BS c	MbBt	9019861184	Nido
76	Tayalaksymanma. S	TBSC	PMCS	7338398362	Jaya
77	Zulchrul	IBSC	PcM	6362617144	Zukhaut
78	Parathana. L	IBSC	CZMb	8123 860623	Rarthonar.

Sl No	Name	Year	Combn	Mob No	Signature
79	Changother MIZ	T3+	BCOM	6364068906	Yangotha; MR
80	BhauyaShree.S.	TSt.		9113835871	BhauyaShrees
81	Yamura . C. M.	713 rd	1	8147091130	Mamura. C. M.
82	Pringanta . C.S.	Myd	B. Com	7338416525	Prigareta CS.
83	Bhanu Porlya & D.	TEX	Blc	9535772991	Bhanu Prilya . S.D.
84	George Rani R	TO	BSc		& Rain.
85	geetha. H.V	z st	Bcom	9740819527	y cethar H.V
86	Givija.	ISt	Bcom		Girila
87	Poojak.J	Int	BSc	8152030262	Pooja. K.J
88	Shoreela kahmi. V	TAt	BSC	9900625485	Shoreelakahmia
89	Geethalakshmi	Tst	BSC	990280 1074	guess
90	Keenthana	tst	BSC	8660384805	4.01
91	Komala.	Int	B&	9036637294	komal4
92	Amulyo-S-S	Id	BX	6363558155	R
93	Sushmitha. S	18±	380	8317382071	Sysb
945	Poglashree. V.D	1st		9900625485	Poojayhree. V. C
95	Yashas wini. C.N	1St	8SC	9380919756	yashas wini CA
96	Nagashvee	14	BSC	7899144678	Deagathere
93	Dhaaring B.S	1 At	B.Com	9449723361	Phaoreni G-s
98	Dimple Kanway.	I	B.Com	8310118360	Dimple
99	Anchitha.	Tet		9731568493	Archi tha.
100.	Anusht. B. R	Tst	B. com		Aurelis B.R
101	Janani. K.R	Ist	B.Con	The second secon	Janoni. K.R.
102	Chandana · B · R	Ist	B. Con	7676148663	Chandana. B.R
103.	Harrhitha B	3nd	BCA	8147090634	Hamp
104	Harshitha J.S	3rd	BCA	7411629475	AlGIN .
105	Monika.P.S	2 ht	B.SC	Au83536362	Monka P.S
106	Pollari G.R	134	8.sc	9731648592	Pallavi G.R

SI No	Name	Year	Combn	Mob No	Signature
107	Lakshmi.M.D	TU CI	B.con	1 9035645428	LakshmiT.D.
102	Nandini	2111 02	B.com	8310471933	Naudini
103	Madelia Anjum	I	BCA	6362523376	Modilia.
110	Bee bi Hajira	I	BLA	9731909107	Booki Hafin
111 915	Virmaya. S.	亚 (2	Bwm		Virnaya.s.
12 1198	Ranjisha SR	M C2	Bcom	7338644912	Run, wasa
13 D3	Halshithas S.	II	BSC	8867610239	Q8-
14 9184	kusuma.T.R.	T	1851	6361469535	Lusuna In
is ag	Pousha.B.N.	I	Bsc.	7795902521.	Pousha.B.M.
116 116	dswiga	町	Bsc	8060670003	Asurya
17 117	Tegaswini P	B	BSC.	6360076919	Rjanini R
18 118.	Mukthashree. P.c	I	BSC	7204888435	multhashnee. R.
19 119.	K. Meghana	T	Bsc	9353134490	k-Meghand
20 190	syed shaffyo tham	I mi	Bsc	9182477102	0
21 151	Monora K.B	2	BSC	9353959253	7
22 152	RakshethaiM	E	Bsc	9680899308	Pales hetha iM
23 173	Khadijatu Kubra	工厂	BSc	9480661419	tub-
24 184	Pallavi S	III	BSc	636 3053 536	Bland
25 195	NOORAIN PATHIMA	14	BSC	7899071511	aloofall.
26 206	ANANYA.R	亚	BSc	8867 147398	Q-
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