

MAT LAB 2023

MATLAB is a programming platform designed specifically for engineers and scientists to **analyze** and design systems and products that transform our world. The heart of **MATLAB** is the **MATLAB** language, a matrix-based language allowing the most natural expression of computational mathematics.

What Can I Do With MATLAB?

- Analyze data
- Develop algorithms
- Create models and applications

MATLAB lets you take your ideas from research to production by deploying to enterprise applications and embedded devices, as well as integrating with Simulink® and Model-Based Design.

TTWREIS – Head Office (Gurukulam) make a agreement with CITD as part of collaboration and training for 22 Degree Colleges .

MATLAB – Training Program decided to conduct for MPCS – III year (2023-25 Acad. Yr) .

Screening Test conducted for MPCS – III year students on



 **GPS Map Camera**



Polepalle, Telangana, India
Q5X2+XCW, Polepalle, Telangana 509301, India
Lat 16.800235°
Long 78.150742°
09/10/23 11:35 AM GMT +05:30


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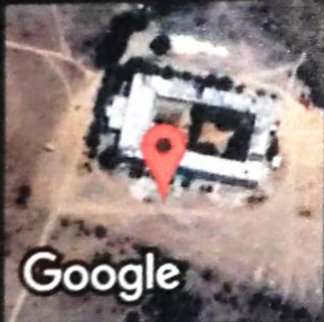
H.O.D.
Department of Computer Science
TTWR Degree & PG College (M),
College Code : 3391 (P.U.)
Nagarkurnool-509301

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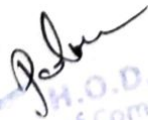
TTWR Degree College (M)
College Code 3391 (P.U.)
Nagarkurnool-509301



 **GPS Map Camera**



Polepalle, Telangana, India
Q5X2+XCW, Polepalle, Telangana 509301, India
Lat 16.800119°
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09/10/23 11:34 AM GMT +05:30


H.O.D.
Department of Computer
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College Code : 3301
Nagarkurnool


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TTWR Degree & PG College Men Nagarkurnool
IT- MATLAB-2024 Screening test held on 09/10/2023 Marks list

S.No	Name of the College	Name of the student	Course	Age (M/F)	Category	Screening Test Marks out of 50	Signature
1	TTWR Degree & PG College Nagarkurnool	G. Rakesh	MPCs	8.1	SC	36	G. Rakesh
2		G. Navin	MPCs	7.2	BC	40	G. Navin
3		B. Narasimha	MPCs	-	BC	27	B. Narasimha
4		V. Purna Chandra	MPCs	-	BC	40	V. Purna Chandra
5		S. Vijay Kumar	MPCs	-	SC	21	S. Vijay Kumar
6		G. Shankar Kumar	MPCs	-	SC	33	G. Shankar Kumar
7		K. Anjaneyulu	MPCs	-	ST	18	K. Anjaneyulu
8		E. Tharun	MPCs	-	ST	32	E. Tharun
9		C. Anjaneyulu	MPCs	-	ST	17	C. Anjaneyulu
10		D. Raju	MPCs	-	ST	23	D. Raju
11		R. Ashish	MPCs	P.H	ST	29	R. Ashish
12		K. Satya Raju	MPCs	-	ST	18	K. Satya Raju
13		S. Anand	MPCs	-	SC	30	S. Anand
14		C. Balraj	MPCs	P.H	SC	28	C. Balraj
15		G. Shiva Kumar	MPCS	-			
16							
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 Email: 502-2291103

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 Nagarkurnool-509 209

$\frac{7}{10} + \frac{17}{25} + \frac{1}{15} + \frac{1}{50}$
Mg
Sp

TTWR DEGREE & PG COLLEGE, NAGARKURNOOL

SCREENING TEST FOR MATLAB TRAINING-2023

Name : G. Rakesh

Category: ~~BT/SC/BC~~

Hall ticket No : 210333914681008

Time : 1 hr

Part I : Computer Science

Marks 10M

1. Match the computer storage types in the left column with their examples listed in the right column. [1] ✓

A. Flash Drive	i. CD
B. Cloud Storage	ii. Dropbox
C. Optical storage	iii. SSD
D. Hard drive	iv. SD card

1. A-iii, B-I, C-ii, D-iv
2. A-iv, B-ii, C-I, D-iii
3. A-iii, B-I, C-iv, D-I
4. A-iv, B-iii, C-I, D-II
5. None of the above

2. A byte is group of [3] ✓

1. 2 bits
2. 4 bits
3. 8 bits
4. 16 bits
5. None of the above

3. Which of the following is used in main memory? [2] ✓

1. DDR
2. DRAM

1. 1st
2. 2nd
3. 3rd
4. 4th

7. What is the decimal equivalent of the binary number 10111?

[4] ✓

1. 21
2. 39
3. 42
4. 23

8. Which of the following is an output device?

[4] ✓

1. Keyboard
2. Mouse
3. Light pen
4. VDU

9. Which of the following is the extension of Notepad?

[1] ✓

1. .txt
2. .xls
3. .ppt
4. .bmp

10. What is the mean of the Booting in the system?

[3] ✓

1. Restarting computer
2. Install the program
3. To scan
4. To turn off



Part II : Mathematics

Marks 25M

1. The total age of three kids in a family is 27 years. What will be the total of their ages after three years? [C] ✓

- a) 30. b) 29 c) 36 d) 54

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Part II : Mathematics

Marks 25M

1. The total age of three kids in a family is 27 years. What will be the total of their ages after three years? [C] ✓

- a) 30 b) 29 c) 36 d) 54

2. Find the product of all the numbers present on the calculator pad [a] ✓

- a) 0 b) 9 c) 123456789 d) 0123456789

3. Find the next term of the arithmetic sequence 177, 173, 169, 165, ... [d] ✓

- a) 164 b) 163 c) 162 d) 161

4. Simplify the numerical expression: $[36 + (-9)] + [(-24) + 6]$ [a] ✓

- a) 1 b) 2 c) 3 d) 4

5. Find the missing number in the following: $7 - 24 + 8 \times m + 6 = 1$ [C] ✓

- a) 3 b) 6 c) 4 d) -4

6. A pineapple costs Rs. 7 each. A watermelon costs Rs. 5 each. X spends Rs. 38 on these fruits. The number of pineapples purchased is... [d] ✓

- a) 2 b) 3 c) 4 d) Data inadequate

7. What is the product of all the numbers in the dial of a telephone? [d] ✓

- a) 158480 b) 159480 c) 159450 d) None of these

8. There are deer and peacocks in a zoo. By counting heads they are 80. The number of their legs is 200. How many peacocks are there? [b] ✓

- a) 20 b) 22

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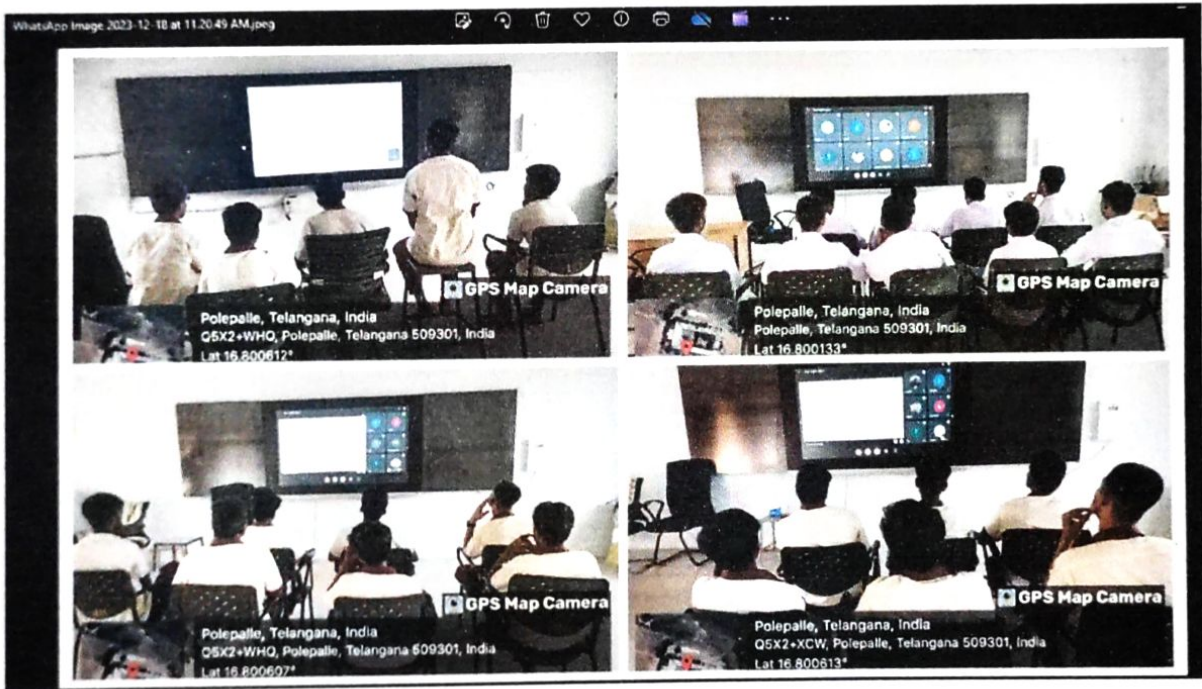
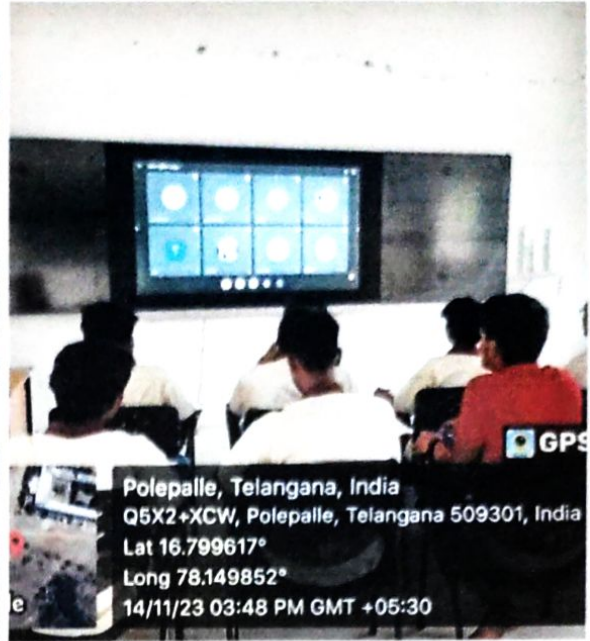
Dr. U. K.
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College Code - 3331 (P.U.)
Nagarkurnool-501 201.

- their legs is 200. How many peacocks are there ? (b) 2
- a) 20 b) 40 c) 60 d) 100
9. If 100 cats kill 100 mice in 100 days, then 4 cats would kill 4 mice in how many days ? (d) ✓
- a) 1 day b) 4 days c) 40 days d) 100 days
10. Which of the following is leap year..... (d) ✓
- a) 2100 b) 2200 c) 2300 d) 2400
11. Divide 180 in the ratio 1: 2: 9..... (a) ✓
- a) 15:30:135 b) 20:30:135 c) 15:30:45 d) 135:30:15
12. The average of 7 consecutive numbers is 20. The largest of these numbers is [c] ✓
- a) 21 b) 22 c) 23 d) 24
13. Find the odd man out. 41, 43, 47, 53, 61, 71, 73, 81 (c) 2
- a) 41 b) 81 c) 53 d) 71
14. Insert the missing number. 2, 6, 12, 20, 30, 42, 56, ? (a) ✓
- a) 72 b) 73 c) 74 d) 71
15. Two dice are tossed. The probability that the total score is a prime number is: [b] 2
- a) 5/36 b) 1 c) 5/12 d) 12/5
16. When 0.232323.... is converted into a fraction , then the result is.... (d) ✓
- a) 2/99 b) 3/99 c) 23/900 d) 23/99
17. $3 \times 0.3 \times 0.03 \times 0.003 \times 30 = ?$ (c) 2

MAT LAB training Photos : MATLAB Training Program
started from November 1st 2023 to 5th Dec 2023 .

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Nagarkurnool-50.

Students Signatures :

Sl. No.	Name	Signature	Date	Roll No.	Class	Section
1	A. S. Desai	[Signature]	20/11/20	1001	B.A.	1
2	A. S. Desai	[Signature]	20/11/20	1002	B.A.	1
3	A. S. Desai	[Signature]	20/11/20	1003	B.A.	1
4	A. S. Desai	[Signature]	20/11/20	1004	B.A.	1
5	A. S. Desai	[Signature]	20/11/20	1005	B.A.	1
6	A. S. Desai	[Signature]	20/11/20	1006	B.A.	1
7	A. S. Desai	[Signature]	20/11/20	1007	B.A.	1
8	A. S. Desai	[Signature]	20/11/20	1008	B.A.	1
9	A. S. Desai	[Signature]	20/11/20	1009	B.A.	1
10	A. S. Desai	[Signature]	20/11/20	1010	B.A.	1
11	A. S. Desai	[Signature]	20/11/20	1011	B.A.	1
12	A. S. Desai	[Signature]	20/11/20	1012	B.A.	1
13	A. S. Desai	[Signature]	20/11/20	1013	B.A.	1
14	A. S. Desai	[Signature]	20/11/20	1014	B.A.	1
15	A. S. Desai	[Signature]	20/11/20	1015	B.A.	1
16	A. S. Desai	[Signature]	20/11/20	1016	B.A.	1
17	A. S. Desai	[Signature]	20/11/20	1017	B.A.	1
18	A. S. Desai	[Signature]	20/11/20	1018	B.A.	1
19	A. S. Desai	[Signature]	20/11/20	1019	B.A.	1
20	A. S. Desai	[Signature]	20/11/20	1020	B.A.	1


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