SRI CHITTEM NARSIREDDY MEMORIAL
GOVT DEGREE COLLEGE NARAYANPRT-509210

Course Duration::30 Days

(28-10-2023 to 28-11-2023)

DEPARTMENT OF MATHEMATICS

Minutes Of Meeting

Date:22-10-2023

All the members of Department of Mathematics assembled in the department on 10-10-2023 and resolved to start a certificate course title "Arithmetic Operations".The duration of the course is fixed as 30 days.It also decided to take permission to start the course from the prinicipal.

1.G.RANGAREDDY-HOD OF Mathematics

2.B.KRISHNAREDDY-Lecture In Mathematics

PRINCIPAL

SRI CHITTEM NARSIREDDY MEMORIAL GOVT
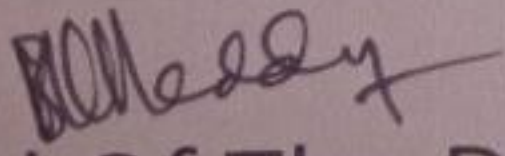
DEGREE COLLEGE NARAYANPET-509210

Circular

Date:26-10-2023

   All the students here by informed that the
Department Of Mathematics is going to commence
a certificate course in "ARITHMATIC OPERATION" in
the 30th October 2023 in the after session i.e.,from
4PM to 5PM duration of the course one month
only.

   Please Contact

Department Of Mathematics

Head Of The Department   PRINCIPAL

ARITHMETIC OPERATIONS

SYLLABUS

UNIT-I

*Number Systems

*Averages

*Simple Intrest/Compound Intrest

*Profit/Loss

UNIT-II

*Percentages

*Partnership

*Ratio and Proportion

*Alligation and Mixtures

SRI CHITTEM NARSIREDY MEMORIAL GOVT DEGREE COLLEGE NARAYANPET-509210

Certificate Course On Arithmetic Operations

Question Paper

Time:2hrs

Max Marks:50

Answer any 10 questions of the following:

1. What is the function of arithmetic operation?

2. What are the basic rules of arithmetic operations?

3. Find the product of all the numbers present on the calculator pad?

4. Jessi ran 12 laps every day for two weeks. How many laps did she run in all?

5. Find the next term of the arithmetic sequence 177, 173, 169, 165,...?

6. Find the value of $45 \div 9 \times 3 + 15 - 6$?

7. Simplify the numerical expression: $[36 \div (-9)] \div \quad [(-24) \div 6]$?

8. Find the missing number in the following:
   $7 - 24 \div 8 \times m + 6 = 1$?

9. Simplify: $19 \times 8 + 25 - 2 \div (44 - 2)$?

10. Find the value of $4 + 64 \times (30 \div 5)$?

11. The cost of one apple is Rs. 24. Find the cost of 15 such apples?

12. A shoe factory manufactured 70,000 shoes in 60 days. How many shoes did it manufacture per day?

13. A chicken pen held 7 chickens. Each chicken lays 5 eggs a day. How many eggs would they get altogether after 32 days?

14. In an election, 52496 people voted for Samrat, 44929 people for Harshit, and 36824 people for Manan in a town. If everyone voted in the town, what is the total number of voters?

15. If × stands for 'addition', ÷ stands for 'subtraction', + stands for 'multiplication' and - stands for 'division', then $20 \times 8 \div 8 - 4 + 2 = $?