SRI RAM KRISHAN DAV PUBLIC SCHOOL,SURIYA(GIRIDIH)

DIWALI AND CHHATH PUJA HOLIDAY HOME WORK

SESSION(2026-27)

CLASS-XI(Commerce)

Subject – English

1.Write the main points of the chapter 'The Tale of Melon City' and Silk Road .

2.Write a speech on the Bad Effects of Junk Food .Write also suggestive measures to sort out this problem.

Subject – Accountancy

Solve illustration and practical questions from the Chapter- Financial statements

Prepare it in a picture

Subject – B. St.

•Make notes of Internal Trade

Subject – Economics

Prepare a project file on any one of the following topics: 1 Theory of demand 2. Collection of Data 3 Measures of Central Tendency.

Subject – PHE

Record file

Any one game of your choice Labelled diagram of field

Equipment

Rules

Terminologies and skills

Subject – Computer Sci.

1. Python Functions
2. Write a Python program to define a function SumEven(L) that accepts a list of numbers and returns the sum of all even numbers in the list.

Subject – Maths

POINT-SLOPE FORM

1. Line through (2, 3), slope 4.
2. Line through (-1, 2), slope -3.
3. Line through (0, -4), angle 135° with +x-axis.
4. Line through (1, -2), inclined 60° with x-axis.

TWO-POINT FORM

5. Line joining (3, 4) and (-2, 1).
6. Line joining (1, -1) and (3, 5). Find slope and y-intercept also.
7. Line through (2, 3) and (5, -1).

SLOPE-INTERCEPT FORM

8. Slope 2, y-intercept -5.
9. Slope -1/2, y-intercept 3.
10. Slope 3, passes through (0, 0).

INTERCEPT FORM

11. Intercepts 4 and -3 on x and y-axis.
12. Intercepts -2 and 5 on x and y-axis.
13. Intercepts of $3x + 4y - 12 = 0$. Write intercept form.
14. Line through (4, 3), intercepts equal on axes.

DISTANCE BETWEEN POINT AND LINE

15. Distance of (3, -5) from $3x - 4y + 10 = 0$.
16. Distance of (1, 2) from $2x + y - 3 = 0$.
17. Distance of (2, -1) from $12x - 5y + 9 = 0$.
18. Find p if distance of (2, 3) from $x + y + p = 0$ is 1 unit.

DISTANCE BETWEEN TWO PARALLEL LINES

19. Distance between $3x - 4y + 7 = 0$ and $3x - 4y + 5 = 0$.
20. Distance between $2x + 3y - 6 = 0$ and $4x + 6y + 8 = 0$. Also find midway line.