



St. XAVIER'S HIGH SCHOOL

EDUCATION FOR ALL

BANKURA, WB
Affiliation No.: 2430130

Affiliated to CBSE (New Delhi) 10+2 level
School Code: 15720

WINTER VACATION ASSIGNMENT (2024-2025)

Class-XI-Commerce

Subject: English

1. Write an essay (around 180- 200 words) describing how you observed Christmas Day celebrations at your home or surroundings during the winter holidays 2024. Try to include sensory details such as sights, sounds, and smells that made the day special. You could also mention any unique traditions or rituals that your family or community follows on Christmas Day. How did you feel on this day? What were some of the highlights of your celebration? Use vivid language to bring your experience to life.

Write this essay on your School's Holiday Homework Copy. You must paste related pictures or drawings and sketches.

Subject: B.ST.

Prepare one project from the following topics:

1. Any of the Public LTD Company

2. Any bank

3. Any FMCG product

Subject: Economics

Prepare ONE project report on the following topic according to the Roll nos. assigned:-

1. Solar Energy, a Cost-Effective Comparison with Conventional Energy Sources. - (Roll No. 1, 4).

2. Bumper Production- Boon or Bane for the farmer.- (Roll No. 2,5)

3. Cashless Economy - (Roll No. 3,6)

(NOTE - Following points should be followed properly:

1. The project should be on A4 white sheet in Handwritten form.

2. The project must contain:

a) Cover page (Printed) with school name, school logo, Topic name, any cover picture related to provided topics, submitted by(Student name), Class, roll no, session, subject - Economics (030), Guided by (Subject Teacher name).

b) Certificate (Printed)

- c) Acknowledgement (Printed)
- d) Index
- e) Main body
- f) Conclusion
- g) Bibliography

- 3. Project must contain Picture representation and statistical representation (if any).
- 4. Use channel file for compilation.

Subject: Accountancy

- 1. Prepare comprehensive accounting project using link given below

<https://www.slideshare.net/slideshow/accountancy-project-class-11/214573297>

Subject: Computer Science

- 1. Write python code for the following program and submitted in channel file with proper colour front page:

Python Programming

- Input a welcome message and display it.
- Input two numbers and display the larger / smaller number.
- Input three numbers and display the largest / smallest number.
- Generate the following patterns using nested loops:

Pattern-1	Pattern-2	Pattern-3
* ** *** **** *****	12345 1234 123 12 1	A AB ABC ABCD ABCDE

- Write a program to input the value of x and n and print the sum of the following series:
 - > $1 + x + x^2 + x^3 + x^4 + \dots x^n$
 - > $1 - x + x^2 - x^3 + x^4 - \dots x^n$
 - > $x + \frac{x^2}{2} + \frac{x^3}{3} + \frac{x^4}{4} + \dots \frac{x^n}{n}$
 - > $x + \frac{x^2}{2!} + \frac{x^3}{3!} + \frac{x^4}{4!} + \dots \frac{x^n}{n!}$
- Determine whether a number is a perfect number, an Armstrong number or a palindrome.
- Input a number and check if the number is a prime or composite number.
- Display the terms of a Fibonacci series.
- Compute the greatest common divisor and least common multiple of two integers.

- Count and display the number of vowels, consonants, uppercase, lowercase characters in string.
- Input a string and determine whether it is a palindrome or not; convert the case of characters in a string.
- Find the largest/smallest number in a list/tuple
- Input a list of numbers and swap elements at the even location with the elements at the odd location.
- Input a list/tuple of elements, search for a given element in the list/tuple.
- Create a dictionary with the roll number, name and marks of n students in a class and display the names of students who have marks above 75.

Subject: Physical Education

1. Write down the types of human body movement with proper examples?

Subject: Dance (Kathak)

1. How many types of Indian classical dance are there ?Briefly right about each with picture.
2. Write a note each on trital and jhaptal. (thah, dugu)

Subject: Bengali
