

**SELAQUI INTERNATIONAL SCHOOL  
HOLIDAY HOMEWORK  
11<sup>th</sup> Science Gurukul**

**ENGLISH**

**Read the entire NOVEL- THE CANTERVILLE GHOST as prescribed by CBSE (weightage-12 marks)**  
***Students can refer to the following website to watch the movie***

<https://www.youtube.com/watch?v=yT-pb3gQqWs>

Answer the following questions :-

- 1. England and America are contrasted a few times in this book. Choose a character and write about how that character felt about America and England, and why they felt this way.**
- 2. The separation of classes is quite a significant theme in this book. What are these classes? How does this separation affect the characters belonging to them?**

**Multiple Choice Questions**

**1. Where does Mr. Otis first see the ghost?**

- (a) Outside his bedroom.
- (b) In the attic.
- (c) In the tub.
- (d) In the library.

**2. What does the ghost do all night after leaving the Otis family?**

- (a) Fixes the window.
- (b) Plots his revenge.
- (c) Lubricates his chains.
- (d) Paints a picture.

**3. Why does Mr. Otis do what he does to the pond?**

- (a) Virginia may have fallen in.
- (b) Other victims have been found there.
- (c) Virginia has been known to nap around there.
- (d) There are lots of hiding places there.

**4. Where does the ghost plan to make a weekly appearance?**

- (a) The kitchen.
- (b) The attic.
- (c) The corridor.
- (d) The library.

**5. What does Mr. Otis think the people staying on his land have done with Virginia?**

- (a) Made her forget the time.
- (b) Seduced her.
- (c) Entertained her.
- (d) Kidnapped her

**MATHS**

Questions from Pace Module have been given in home work by concerned Faculty Mr. Gour Hari Saha

**Physics**

Questions from Pace Module have been given in home work by concerned Faculty Mr. Prashant Sahay

**Chemistry**

Questions from Pace Module have been given in home work by concerned Faculty Mr. Addya Pratap Singh

**Biology**

Questions from Pace Module have been given in home work by concerned Faculty Ms. Madhuri Rausa

**COMPUTER**

1. Write a C++ program to read two decimal numbers, then multiply them together and finally print out the result (in decimal)
2. Write a C++ program to compute the area of square.
3. Write a C++ program that inputs a student's marks in three subject and prints the total and percentage marks.
4. Write a C++ program to interchange the values of two variables.(by both methods)
5. Write a C++ program to read the values of w,x,y and z and display the value of p where,  $p = w+x / y - z$
6. Write a C++ program to read a temperature in Celsius and displays it in Fahrenheit
7. Write a C++ program that displays on the screen
  - a) character 'z' b) the name "Mohan" c) the number 1977
8. Assuming there are 7.481 gallons in a cubic foot, write a program that asks the user to enter the number of gallons and then display the equivalent in cubic feet.
9. Write a C++ program to calculate the value of f where,  $f = ( a + b / c ) - d$
10. Write a C++ program to find the square of entered number.
11. Write a C++ program to find the square root of entered number.
12. Write a C++ program which adds the sales tax in the price list of items and replace the price list with the new list for 5 items.
13. Write a C++ program that reads the grams and convert it into Kilograms.

14. Write a C++ program that reads centimetre and convert it into feet.

15. Write a C++ program that accepts character between 'D' to 'Z' and prints previous three characters.

Optional

**Join this python course**

**<https://www.edx.org/course/introduction-computer-science-mitx-6-00-1x-11>**

**upto Exercise-6**

**Kindly put all the subject holiday homework in the column given above.**

**Add more column as per your need.**