

Hodi Public School, Siliguri
Summer Holiday Assignment
Class 11

ENGLISH [Core] :

Solve Worksheet No. 1.

Write a short theme (40 words), critical summary (150 words) and question answers of the following chapters:

We're Not Afraid to Die.....if We Can All Be Together

The Address

ENGLISH [Elective] :

Solve Worksheet No. 1.

Read Act 1 of **Arms and the Man** and write a short summary (100 words) on it.

Old man and the Sea

Read till page no. 35 and list out important words and its meanings.

Do the question answers discussed in the class.

Project work – Write a detailed review on the book **Animal Farm by George Orwell**. File it up in a stick document holder.

(<https://academicseasy.com/2015/07/class-xi-sample-book-review.html>)

ECONOMICS :

Prepare a project on any of following topics.

- i] Production possibility frontier
- ii] Consumer's equilibrium
- iii] Demand

BUSINESS STUDIES :

Prepare a project on biography of any businessman or a brief history of any business enterprise.

ACCOUNTANCY :

1. Show the effect of the following business transactions on assets, liabilities and capital through accounting equations:

- i] Commenced business with cash 20,000
- ii] Goods purchased on credit 7,000
- iii] Furniture purchased 3,000
- iv] Paid to creditors 2,000
- v] Amount withdrawn by the proprietor 4,000
- vi] Creditors accepted a bill for payment 1,500

- vii] Interest on capital 1,000
- viii] Transfer from capital to loan 5,000
- ix] Allotted shares to creditors 1,000

2. Prepare Accounting equation on the basis of following information:

- (i) Sohan started business with cash ₹ 80,000 Machinery ₹ 10,000 and stock ₹ 10,000
- (ii) Interest on the above capital was allowed @ 10%
- (iii) Money withdrew from the business for his personal use ₹ 10,000
- (iv) Interest on drawings ₹ 500
- (v) Depreciation charged on machinery ₹ 2,000.

3. How the assets liabilities and capital will be affected under following cases:

- (i) Purchase of building for cash
- (ii) Purchase of furniture on credit
- (iii) Receipt of commission
- (iv) Payment to creditors.

4. On 31st March 2015, the total assets and external liabilities were ₹ 6,00,000 and ₹ 18,000 respectively. During the year, the proprietor had introduced capital of ₹ 60,000 and withdrawn ₹ 36,000 for personal use. He made a profit of ₹ 60,000 during the year. Calculate the capital as on 1st April 2014 (Opening Capital)

5. Give an example of the transaction for the following:

- i) Increase in one asset and decrease in other asset.
- ii) Increase in one assets and increase in liabilities.
- iii) Increase in one liability and decrease in other liability.
- iv) Increase and decrease in capital.

6. Prepare Accounting equation on the basis of following information:

- (i) Sohan started business with cash ₹ 80,000 Machinery ₹ 10,000 and stock ₹ 10,000
- ii) 1/4th of the above goods sold at a profit of 20% on cost and half of the payment is received in cash and for half bill was accepted.
- (iii) Interest on the above capital was allowed @ 10%
- (iv) Depreciation charged on machinery ₹ 2,000.

HISTORY

Making and Unmaking of Mesopotamia.

COMPUTER SCIENCE

- 1) Write a program to take year as input and check if is a leap year or not.
- 2) Write a program to take a 2-digit number and then print the reversed number.
- 3) Program to print whether a given character is an uppercase or a lowercase character or a digit or any other character.
- 4) Program to calculate roots of a quadratic equation : $ax^2 + bx + c = 0$ ($a \neq 0$) .
- 5) Program to calculate factorial of a number.
- 6) Program to calculate and print the sum of even and odd integers of the n first numbers.
- 7) Program to input and test if is a prime number.
- 8) Write programs using nested loops to produce the following patterns:

A

A B

A B C

A B C D

A B C D E

A B C D E F

MATHEMATICS

Provided separately.

CHEMISTRY

Provided separately.