

MILESTONE ACADEMY
VACATION HOMEWORK
COMMERCE

CLASS – XI

Date of submission :-29.10.25

ENGLISH

1. Research on the Egyptians civilizations –with particular reference to Tut's Mummy and its discovery. Stick pictures.
2. Research on Khushwant singh's life and works.
3. Can the act of stealing be ever justified? Give your views in the context of reading of The Summer of the Beautiful White Horse.
4. Design a poster as an appeal for conserving water as most parts of India are facing serious problems and have been hit by drought
5. Critical analysis of chapter 'Mother's Day'. (Presentation)

BUSINESS STUDIES

Read the following text and answer the questions on the basis of the same: Faulad Steel Ltd. is a multi-product company, manufacturing steel pipes in wide range for wide spectrum of application. Recently the company received a big order from an MNC for which it requires additional funds. The finance manager reported that the company is not in a position to bear extra burden of explicit cost and equity shareholders insisted not to issue more shares as it can affect their control consideration. Now, the company has only one option, i.e., ploughing back of profit.

In the above case, which of the following sources of finance is most suitable?

- A. Shares B. Debentures C. Retained earnings D. Bank loans

Direction: Read the following text and answer the questions on the basis of the same: Faulad Steel Ltd. is a multi-product company, manufacturing steel pipes in wide range for wide spectrum of application. Recently the company received a big order from an MNC for which it requires additional funds. The finance manager reported that the company is not in a position to bear extra burden of explicit cost and equity shareholders insisted not to issue more shares as it can affect their control consideration. Now, the company has only one option, i.e., ploughing back of profit.

Q4..... can affect their control consideration.' What is the meaning of control consideration in this context?

- A. Control over funds B. Control over management
C. Control over risks D. Control over the activities of the company

ECONOMICS

Define PPC with the help of suitable example

What do you mean by Economic problems? Why do these arises.

Explain Central problems of an Economy.

Distinguish between Positive and Normative Economics.

Distinguish between Micro and Macro economics.

ACCOUNTANCY

1 A firm purchased on 1st April, 2019 a second – hand machinery for ₹ 36,000 and spent ₹ 4,000 on its installations. On 1st October in the same year, another machinery costing ₹ 20,000 was purchased. On 1st October, 2021, machinery bought on 1st April, 2019 was sold for ₹ 12,000 and a new machine was purchased for ₹ 64,000 on the same date. Depreciation is provided annually on 31st March @ 10% p.a. on the Written Down Value Method. Show Machinery Account for three years ending on 31st March, 2022.

2. State any two objectives of Accounting Standards.

3 Journalize the following transactions in the books of Gupta Bros., Lucknow (UP) assuming CGST and SGST @ 6% each.

1. Purchased goods from Bharat of list price ₹ 50,000 less trade discount of 10%.
2. Sold goods to Gopal of list price ₹ 20,000 less 5 % trade discount.
3. Purchased Machinery costing ₹ 1,25,000 and paid installation charges ₹ 25,000 there on.
4. Charge depreciation on Machinery at 10%

4 The following balances appeared in the books of Sunrise Limited as on 1st April 2021: Machinery account : ₹ 10,00,000 Provision for Depreciation Account : ₹ 4,50,000 The machine was depreciated at 10% per annum on original cost method. On 1st October 2021, a machine which was purchased on 1st April 2019 ₹ 1,20,000 was sold for ₹ 54,000. Prepare Machinery account and provision for depreciation account for the year ended 2021-22

5 Distinguish Between Revenue reserve and Capital Reserve on the basis of Source.

POLITICAL SCIENCE

Q1 What is constitution? Write its functions.

Q2 Why we need constitution?

Q3 How was the Indian constitution made?

Q4 Make a list of fundamental rights and all the fundamental rights thoroughly.

Q5 Explain the election system of India.

Q6 Write a short note on Independent Election commission.

Q7 What is Executive?

Q8 Why we need Parliament?

INFORMATIC PRACTICES

Q.1 What are list slices? What for can you use them?

Q.2 What does each of the following expressions evaluate to? Suppose that L is the list ["These", ["are", "a", "few", "words"], "that", "we", "will", "use"].

1. L[1][0:2] 2 "a" in L[1][0] 3 L[:1] + L[1] 4 L[2::2] 5 L[2][2] in L[1]

Q .3 Compare lists with strings. How are they similar and how are they different?

Write a program that reverses a list of integers (in place).

What is the difference between sort() and sorted()?

COMPUTER SCIENCE

1 Write a program to check a number whether it is palindrome or not.

2 Write a program to calculate the factorial of an integer NUMBER.

3 Write a recursive python program to test if a string is palindrome or not.

4 Write a program to read a text file line by line and display each word separated by '#'.

5 Write a program to count the number of vowels present in a text file.

HISTORY

Q1. Imagine and describe a day in the life of a craftsman in a medieval French town.

Q2. Compare the aspirations for women expressed by a woman (Fedeleva) and by a man (Castiglione). Did they have only women of a particular class in mind?

Q3. What were the issues on which the Protestants criticised the Catholic Church?

Q4. What were the features of humanist thought?

Q5. Describe the different scientific elements in the work of sixteenth century Italian artists.

HINDI ELECTIVE

क. दिनांक 26.09.25 से 30.10.25 तक की खबरों को अखबार में देखते हुए कोई दो प्रेस विज्ञप्ति बनाइए।

ख. 'एक कदम विकसित भारत की ओर' विषय क

APPLIED MATHS

1. The average of five consecutive numbers is x. If next two numbers are also included, then show that the average will increase by 1.
2. In a certain code language 327 means Truth is eternal, 7983 means 'Enmity is not eternal' and 9426 means Truth does not perish. What does Enmity mean in this language?
3. In a certain language TABLE is coded as NBDXJ, how CHAIR is coded?
4. A pipe can fill a tank in 12 hours. By mistake, a waste pipe at the bottom is left opened and the tank is filled in 16 hours. If the tank is full, how much time will the waste pipe take to empty it
5. How many such arrangements are possible if we need to seat 6 men and 5 women in a row so that the women occupy the even places.
6. A sum of ₹10,000 is invested at 10% per annum compound interest. Find the amount after 2 years.
7. A machine is purchased for ₹50,000. Its value depreciates at 10% per annum. Find its value after 3 years.
8. The mean of 20 observations is 15. Later it was found that one observation 21 was recorded wrongly as 12. Find the correct mean
9. The Cartesian product $A \times A$ has 9 elements among which are found $(-1, 0)$ and $(0, 1)$. Find the set A and the remaining elements of $A \times A$
10. Find the domain and range of $f(x) = x^2 - 4$

PHYSICAL EDUCATION

- 1 Describe various assessment tools and instruments commonly used in physical education.
- 2 Discuss the importance of fitness testing by BMI calculation, or muscular strength assessments.
- 3 What do you understand by physiology and anatomy?
- 4 Differentiate between push up and modified push up test?
- 5 Describe in detail, the types of testing done in Physical Education.