ASSIGNMENTS

04-06-2020 TO 06-06-2020

ENGLISH LITERATURE 04-06-2020

Story: B. Wordsworth

Read 'B. Wordsworth' by V. S. Naipaul. Refer closely to the important explanatory details in the Workbook.

How does the short story 'B. Wordsworth' explore the theme of Identity.? Justify the title of the story.

CHEMISTRY 04-06-2020

Properties of Alcohol:

- 1. Give reason for the following:
- (i) The boiling point of Butan-1-ol is higher than Methanol.
- (ii) For isomeric alcohols the boiling point order is: primary> secondary> tertiary.
- (iii) The solubility of alcohols decreases with increase in molecular weights.
- (iv) For isomeric alcohols, the solubility increases with branching.
- 2. Why alcohols are acidic in nature?
- 3. Explain with chemical equations that alcohols are weaker acid than water.
- 4. Explain with reason: The acidic strength of alcohols follow the order:

Primary alcohol > secondary alcohol > tertiary alcohol

- 5. What is esterification? Discuss its mechanism in detail.
- 6. What is dehydration of alcohols? Explain with mechanism.
- 7. How do primary, secondary and tertiary alcohols differ in their behavior towards oxidizing agents?
- 8. Complete the following:

(i)
$$CH_3COCI + C_2H_5OH \xrightarrow{pyridine}$$

(ii)
$$(CH_3CO)_2O + C_2H_5OH \xrightarrow{pyridine}$$

(iii)
$$CH_3CH_2OH + HCI \xrightarrow{AnhyZnCl_2}$$

- (iv) CH₃OH +HI $\xrightarrow{\text{Re}dP \ 423K}$
- (v) $C_2H_5OH + PCI_5 \rightarrow$
- (vi) $C_2H_5OH + PCI_3 \rightarrow$
- (vii) $C_2H_5OH + SOCl_2 \rightarrow$
- (Viii) CH₃-CH(OH)-CH₃ $\xrightarrow{85\% H_3PO_4}$ 440K
- 9. How will you distinguish between primary, secondary and tertiary alcohol on the basis of Lucas's Test?
- 10. Convert:
- (i) Ethanol to methanol
- (ii) Propan-1-ol to Propan-2-ol
- (iii) 2-Methylpropan-1-ol to 2- Methylpropan-2-ol

HINDI 05-06-2020

गद्य संकलन-भक्ति

- ''ब्द्धि की मंदता पर टीका-टिप्पणी करने का अधिकार पा गई।''
- 1-उक्त कथन किसके लिए कहा गया है?उसका परिचय दें?
- 2-भक्ति अपना नाम लोगों से क्यों छुपाती थी?
- 3-भिक्त को यह नाम किसने और क्यों दिया था?
- 4-भिक्त के आ जाने से महादेवी वर्मा अधिक देहाती कैसे हो गई थी?

ECONOMICS 05-06-2020

- Q.1 Distinguish between short run and long run.
- Q.2 What is meant by production function.
- Q.3 Explain briefly the two types of production functions.
- Q.4 What is meant by Total product, Average product and Marginal product?
- Q.5 What do you mean by returns to a factor?

COMPUTER SCIENCE 05-06-2020

Do the given sample paper.

PHYSICS 05-06-2020

Class- XII B

Go through the marked topics in the book.

Class XII A

- (1) Go through the explained topics.
- (2) Prepare notes of the explained topics.
- (3) Solve numerical problem related to the explained topics.

ACCOUNTS 05-06-2020

Project Work: Prepare the Accounts project file as discussed in the video uploaded today.

MATHEMATICS 05-06-2020

Do the work which is discussed and try to do ten questions from exercise 16(c) in your maths notebook.

PHYSICAL EDUCATION 06-06-2020

Maintain Lab manual- Basketball, volleyball, athletics

along withall diagrams drawn with hands

POLITICAL SCIENCE 06-06-2020

PROJECT WORK

- 1. Party systems in India-changing phases.
- 2. Right to Education: To what extent has it benefited the poor children
- 3. Discrimination faced by a girl child in India.
- 4. Local self government and women empowerment in India.

5. Public accountability of Civil Servants in India- Is it a myth or a reality?

Select anyone topic and make a very impressive project.

HISTORY 06-06-2020

PROJECT WORK

- 1. Martin Luther King.
- 2. Nelson Mandela.
- 3. Mao Zedong and the Chinese Communist Revolution.
- 4. World War II
- 5. Protest Movements- a detailed study on any one......given in our syllabus.

CHEMISTRY 06-06-2020

PROJECT WORK

Select any one topic:

- 1. Amino acids: Peptides, structure and classification, protein structure and their role in the growth of living beings.
- 2. Nucleic acids: DNA and RNA- their structure. Unique nature. Importance in evolution and their characteristic feature.
- 3. Carbohydrates and their classification.
- 4. Vitamins and Hormones.
- 5. Natural polymers (any five) and Synthetic polymers (any five)—method of preparation, structure, characteristics and uses.
- 6. Chemicals in medicines: antiseptics, antibiotics, antipyretics and antacids.
- 7. Ancient Indian medicines and medicinal plants.
- 8. Organic chemistry in Nutrition, Food Science and Biotechnology.
- 9. Effect of Green House Gases.
- 10. How plastics have changed the world, both socially and economically.

ENGLISH 06-06-2020 PROJECT WORK

English paper-I

Write in about 500 words on any one of the following topics:

WRITING SKILL TOPICS	EXAMPLES
1. Description of a process.	Description of how to operate a device, cook a dish or conduct a scientific experiment.
2. A description of a sporting event.	A description of a cricket match.
3. An autobiographical experience.	The day I learnt the lesson of punctuality.
4. A review of a T.V. serial.	A review – favourable or unfavourable of any T.V. serial.

English 1 Project has already been discussed in detail in 17th May class.

ENGLISH 2

Write in **1000 words** on **any one** of the following topics:

TOPICS	EXAMPLES
1. Analysis of the theme of any story or poem from the prescribed texts.	Discuss the attitudes to war presented in the poem John Brown, keeping rare species of animals in captivity is a double edged sword. Explain with respect to the story "A Gorilla in the Guest Room"
2. Analysis of a	Analyse the character of any one <i>Caliban</i> ,
character from the play,	Ariel or Prospero from The
short stories or poems in	Tempest, Salvatore from the short
the prescribed texts.	story or John Brown from the poem.
3. Summary or paraphrase	Discuss "The Dolphins" by Carol Ann Duffy
of a story or poem	as a dramatic monologue.
4. An alternate outcome to	Provide an alternate ending to the short story
any of the chosen texts.	Fritz

5. Comparison of two characters	Compare the woman characters of <i>The</i>
from two different texts.	Singing Lesson, compare the characters of Ariel and Caliban.

General Guidelines for making the Project-

HANDWRITING SHOULD BE NEAT AND LEGIBLE.

WRITE RELEVANT MATTER AND AVOID UNNECESSARY CREATIVITY.

RELEVANT PICTURES AND QUATATIONS ARE ALLOWED.

PROPER HEADING/ HEADINGS SHOULD BE WRITTEN.

SIGNIFICANT LINES AND PHRASES SHOULD BE HIGHLIGHTED.

Content Presentation of the Project must be in the following order:

Cover page

Index

Acknowledgement

Introduction

Topic

Conclusion

Cover Page must have the following details:

Subject –

Year -

Submitted to :- Name of the Teacher

Submitted by :- Student's name

Class

Roll No

File Type: Hard bound/spiral

Type of Page: One Side Ruled Sheet

Note:

Do not make any spelling errors. Use correct tense and punctuation.

You have to make both Projects in one File.

BIOLOGY 06-06-2020

Note down practical related to all the families in detail.