



CHEMISTRY

BOOKS - KUMAR PRAKASHAN

**QUESTION PAPER-2 (MARCH,2020 -
BOARD'S QUESTIONS PAPER)**

**Section - A (Answer the following questions) Fill
in the blanks**

1. Butanone is a four -carbon compound with ..
.....As a functional group



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Section - A (Answer the following questions)

MCQs

1. Which of the following is not an inert gas ?

A. H_2

B. He

C. Ne

D. Ar



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Section - A (Answer the following questions)

1. In the modern periodic table I am an element belonging to the second group and third period . Who am I ?



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Section - A (Answer the following questions)
Complete the sentence

1. We should avoid the use of disposable plastics because



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Section - B (Answer the following questions)

1. A milkman adds a very small amount of baking soda to fresh milk.

(A) Why does he shift the pH of the fresh milk from 6 to slightly alkaline ?

(B) Why does this milk take a long time to set as curd ?



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2. Give reasons : "Aluminium with concentrated nitric acid does not produce hydrogen gas ".





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3. State the limitations of Newlands law of octaves.



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Section - C (Answer the following questions)

1. A solution of a substance 'X' is used for whitewashing (2) Write the molecular formula of substance 'X'

(3) Write the equation of reaction of the substance 'X' with water .



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Section - D (Answer the following questions)

1. Name the chemical compound commonly used by your mother in the kitchen for making tasty crispy pakoras or cake. State its chemical formula and write the chemical equation of its production.



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2. Describe the reaction of zinc granules with dilute sulphuric acid with diagram. Also write the equation of reaction of zinc with sodium hydroxide.



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3. (a) Draw the structure of compounds of carbon given below :

(i) Benzene

(ii) Chloropropane

(b) What is esterification reaction ? Also write its equation.



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