

# BLUE PRINT FOR FORMATIVE ASSESSMENT-1

## I PUC MATHEMATICS (35)

Teaching Hours: 36 Hours

Marks per teaching Hour:  $37/36=1.02$

| Unit | CONTENT                                | ALLOTTED<br>TEACHING<br>HOURS | 1<br>mark | 2<br>mark | 3<br>mark | 5<br>mark | TOTAL<br>MARKS |
|------|----------------------------------------|-------------------------------|-----------|-----------|-----------|-----------|----------------|
| 1    | SETS AND FUNCTIONS                     |                               |           |           |           |           |                |
|      | SETS                                   | 8                             | 2         | 3         | 1         |           | 11             |
|      | RELATIONS & FUNCTIONS                  | 10                            | 2         | 1         | 4         |           | 16             |
| 2    | ALGEBRA                                |                               |           |           |           |           |                |
|      | PRINCIPLE OF<br>MATHEMATICAL INDUCTION | 4                             |           |           |           | 2         | 10             |
|      | TOTAL                                  | 36                            | 3         | 5         | 5         | 1         | 37             |

Note: 1. Questions to be set for 37 marks; Questions to be answered for 25 marks.

2. IC - INTERNAL CHOICE QUESTION MAY BE FRAMED FROM THE SAME CHAPTER AT THE SAME LEVEL OF DIFFICULTY. This is left to the discretion of the paper setter.

# Maths 1 Puc Guide

**William W. Cressey**



## Maths 1 Puc Guide:

The Pearson Guide To Objective Mathematics For Engineering Entrance Examinations, 3/E Sharma/khattar,2010-09

**The Pearson Guide to Mathematics for the AIEEE 2012 ,      The Pearson Guide to Complete Mathematics for AIEEE, 3/e (New Edition) Khattar,2010      (FREE SAMPLE) New Pattern NTA JEE Main Quick Guide in Mathematics with Numeric Answer Questions 3rd Edition Disha Experts,2019-10-21      ,      New Pattern NTA JEE Main Quick Guide in Mathematics with Numeric Answer Questions 3rd Edition Disha Experts,2019-10-21      The Pearson Guide To Complete Mathematics For The Aieee, 4/E Khattar Dinesh,2010-09      A COMPLETE GUIDE TO M.C.Q (CLASS-10, MATHEMATICS)**

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explores the latest methods and ideas for fostering the academic success of students through planning delivering and  
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build your language skills and your cultural awareness and it will add sparkle to your resume But don t leave home without  
researching all of your options so that you can make the most of your time away      Maths For Computing Quentin  
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Technologies Department in the School of Architecture Computing Engineering at the same institution      *The Oxford Guide*

*to the Romance Languages* Adam Ledgeway, Martin Maiden, 2016 The Oxford Guide to the Romance Languages is the most exhaustive treatment of the Romance languages available today Leading international scholars adopt a variety of theoretical frameworks and approaches to offer a detailed structural examination of all the individual Romance varieties and Romance speaking areas including standard non standard dialectal and regional varieties of the Old and New Worlds The book also offers a comprehensive comparative account of major topics issues and case studies across different areas of the grammar of the Romance languages The volume is organized into 10 thematic parts Parts 1 and 2 deal with the making of the Romance languages and their typology and classification respectively Part 3 is devoted to individual structural overviews of Romance languages dialects and linguistic areas while Part 4 provides comparative overviews of Romance phonology morphology syntax semantics and pragmatics and sociolinguistics Chapters in Parts 5 9 examine issues in Romance phonology morphology syntax syntax and semantics and pragmatics and discourse respectively while the final part contains case studies of topics in the nominal group verbal group and the clause The book will be an essential resource for both Romance specialists and everyone with an interest in Indo European and comparative linguistics      *Subject Guide to Books in Print*, 1997

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web instead of obeying his guardians however huck sneaks out of the house at night to join tom sawyer s gang and pretend that they are robbers and pirates one day huck discovers that his father pap finn has returned to town because pap has a history of violence and drunkenness huck is worried about pap s intentions especially toward his

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web as huckleberry finn opens huck is none too thrilled with his new life of cleanliness manners church and school however he sticks it out at the bequest of tom sawyer who tells him that in order to take part in tom s new robbers gang huck must stay respectable all is well and good until huck s brutish drunken father

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web  $m \times c \times \Delta t$  equation 1 where  $m$  is the total mass of the solution solute plus solvent  $c$  is the specific heat of the solution and  $\Delta t$  is the observed temperature change the specific heat of the solution is generally assumed to be the same as that of *guided inquiry designing the ideal hand warmer* - Dec 27 2022

web the heat of reaction  $\Delta H_{\text{soln}}$  is written after the products in units of  $\text{kJ mol rxn}$  for example sodium hydroxide dissolves exothermically releasing 44.2 kilojoules per mole dissolved this process is represented as  $\text{NaOH (s)} \rightarrow \text{NaOH (aq)}$   $\Delta H_{\text{soln}} = -44.2 \text{ kJ mol rxn}$  write equations to similarly represent the dissolving process for

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web safety 1 all chemicals in the laboratory are to be considered dangerous do not touch taste or smell any chemicals unless specifically instructed to do so 2 never remove chemicals or other materials from the laboratory area 3 do not eat food drink beverages or chew gum in the laboratory

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web jul 9 2021 particle modeling of hand warmers 21 favorites particle modeling of hand warmers 21 favorites lesson plan in observations physical change solute solvent intermolecular forces heat temperature exothermic endothermic saturated unsaturated supersaturated last updated july 09 2021

*designing a hand warmer designing a hand warmer purpose* - Jun 01 2023

web when the hand warmer pack is activated the solid dissolves in water and produces a large temperature change in the form of heat in this laboratory experiment the heat of solution will be calculated from the data for six salts in order to

*student activity how much heat in a reusable hand warmer* - Jul 02 2023

web background the hand warmers are filled with sodium acetate click the metal disc and you will notice the liquid changes state and becomes a solid in the process heat is released the sodium acetate is a supersaturated solution

*hand warmer chemistry easy chemical hot packs science* - Apr 30 2023

web oct 9 2021 sodium acetate coin or other small piece of metal plastic bags seal the coin inside a small bag place this bag

inside a larger bag containing supersaturated sodium acetate get this by dissolving as much sodium acetate as possible in hot water this chemical hand warmer is reusable

*ap chem hand warmer chemistry lab including answers* - Sep 04 2023

web the goal of my experiment and research is to evaluate the various number of compounds to be used as hand warmers and locate the ones that can raise the temperature to 20 degrees celsius in 100 g water and costs as little as possible

**hand warmer challenge random chem information studocu** - Apr 18 2022

web in this lab you are challenged to use chemistry to determine which ionic compound makes the best hand warmer in this experiment you will collect data that will allow you to calculate the heat of solution  $\Delta H_{\text{soln}}$  or the amount of energy released or absorbed in kJ mol of the substance being dissolved

ap chemistry designing an effective hand warmer - Jan 28 2023

web mar 4 2014 contains water the hand warmer is struck in a manner that ruptures the inner pouch releasing the ionic salt into the water of the outer pouch the salt dissolves and the water warms this type of hand warmer tends to produce a more vigorous heat than the dry powder type of hand warmer but does not produce heat for quite as long

**designing a hand warmer lab youtube** - Mar 30 2023

web feb 2 2017 this is a video outlining a flinn lab on designing a hand warmer it was created by alex brinley charis conwell and siena joy for our ap chemistry class

**explore the chemistry within hand warmers science project** - Sep 23 2022

web hand warmers provide a unique and fun way to study the chemistry of crystal formation and heat generation by pressing a button in a pouch which contains a supercooled solution you start a rapid exothermic heat producing crystallization in this science fair project you will determine how the starting temperature affects hand warmer chemistry

**ap chemistry hand warmer lab youtube** - Oct 25 2022

web feb 1 2017 hannah boster seth lewis and william makinen s recorded powerpoint presentation summarizing our work on the flinn handwarmer lab created for mr kerns ap

12 the hand warmer design challenge studocu - Nov 25 2022

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**ap chemistry lab 10 hand warmer design challenge big idea 5** - Oct 05 2023

web lab investigation in today s experiment you will design and execute an experimental procedure to determine which of three ionic compounds is most suitable for use in a hand warmer the three compounds you will use is determined by the

group number you are assigned the ideal hand warmer