

1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012

A

- (i) State the law and write the formula connecting the electric current flowing through a conductor and voltage applied across it.
- (ii) In a household five fans each of 100W are used for 4 hours and an electric press of 500W for 2 hours every day. Calculate the cost of using tube-lights and electric press for 60 days if the cost of 1 unit of electrical energy is Rs. 6.5.

OR

B.

- (i) State Joules law of heating and write its mathematical expression.
(ii) Two resistors of resistances 2Ω and 4Ω are connected in
a) series
b) parallel
with a battery of given potential difference. Compute the ratio of total quantity of heat produced in the combination in the two cases if the total voltage and time are kept the same for both.

Section - E

Question No. 37 to 39 are case-based/data -based questions.

37



A. Derive the names of A, Y, Z, M, P & R

Attempt either subpart B or C.

B. improvise an activity to test Z.

OR

C. Name the process in which compounds X, Y & Z are formed from A. Justify your response.



Sample Question Papers For Class Cbse Sasanskrit

SB Merriam



Sample Question Papers For Class Cbse Sasanskrit:

This book delves into Sample Question Papers For Class Cbse Sasanskrit. Sample Question Papers For Class Cbse Sasanskrit is a crucial topic that must be grasped by everyone, from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Sample Question Papers For Class Cbse Sasanskrit, encompassing both the fundamentals and more intricate discussions.

1. The book is structured into several chapters, namely:
 - Chapter 1: Introduction to Sample Question Papers For Class Cbse Sasanskrit
 - Chapter 2: Essential Elements of Sample Question Papers For Class Cbse Sasanskrit
 - Chapter 3: Sample Question Papers For Class Cbse Sasanskrit in Everyday Life
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 - Chapter 5: Conclusion
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