



MAR IVANIOS COLLEGE (AUTONOMOUS)
THIRUVANANTHAPURAM

Reg. No. :.....

Name :.....

Second Semester B.Sc. Degree Examination, June 2015

First Degree Programme under CBCSS

Foundation Course – II: (for Chemistry)

AUCH221: Methodology and Perspectives of Sciences and General Informatics

Time: 3 Hours

Max. Marks: 80

SECTION – A

Answer ALL the following in a word or one or two sentences.

1. Define a scientific law.
2. What is a postulate ?
3. Define a Candela.
4. Give examples of primary data.
5. What are the basic approaches towards research ?
6. What is Green Chemistry ?
7. Name the methods of teaching.
8. Name the different kinds of memory in computer.
9. How many bytes are in a Gigabyte ?
10. Write the SLN of Methane.

(10 x 1 = 10 Marks)

SECTION – B

Answer any EIGHT questions, not exceeding a paragraph.

11. What are the different forms of hypothesis ?
12. What are the differences between primary and secondary data ?
13. What is Nanotechnology ? Mention any two applications.
14. Write any two major contributions of Michael Faraday to Chemistry.

P.T.O.

