

TABLE OF SPECIFICATION

Topics/Subtopics	Fundamentals of chemistry 1	Structure of atoms 2	Periodic table 3	Structure of Molecules 4	Physical states of matter 5	Solutions 6	Electrochemistry 7	Chemical Reactivity 8	Total marks for each Assessment Objective	%age of cognitive level
(Knowledge based)		1(4)(1)			2vi(3) 2viii(3) 5a(6)		2ix(3) 2x(3)	1(7)(1) 2xiii(3) 2xiv(3)	26	29.9%
(Understanding based)	1(8)(1) 2i(3)	1(5)(1) 1(9)(1)	1(3)(1) 1(10)(1) 3b(6)	1(12)(1) 2iv(3) 2v(3) 4b(4)		1(2)(1) 1(11)(1) 2ii(3) 2vii(3)	1(4)(1) 2xi(3) 3a(4)	2xv(3)	44	50.6%
(Application based)	4a(6)	2iii(3)				1(6)(1)		2xii(3) 5b(4)	17	19.5%
Total marks for each Topic Subtopic	10	06	08	11	12	09	14	17	87	100%

KEY:

1(1)(1)

Question No. (Part No.) (Allocated Marks)

Note: (i) The policy of F.B.I.S.E for knowledge based questions, understanding based questions and application based questions is approximately as follows:

- 30% knowledge based.
- 50% understanding based.
- 20% application based.

(ii) The total marks specified for each unit/content in the table of specification is only related to this model question paper.

(iii) The level of difficulty of the paper is approximately as follows:

- 40% easy
- 40% moderate
- 20% difficult