CBSE - DEPARTMENT OF SKILL EDUCATION

INFORMATION TECHNOLOGY (SUBJECT CODE 802)

CLASS XII – SESSION 2019-2020

TIME: 3 HOURS Max. Marks: 60

PLEASE NOTE THAT:

- 1. This Question Paper contains 42 (11+31) questions. A candidate needs to answer 30 (7+23) questions.
- 2. The Question paper is divided into two parts viz. Part A: Employability Skills of 10 marks and Part B: Subject Skills of 50 marks.
- 3. Part A: Employability Skills (10 Marks):
 - a. There are 6 questions of 1 mark each. Answer any 4 questions (1 \times 4 = 4 Marks).
 - b. There are 5 questions of 2 marks each. Answer any 3 questions. (2 x 3 = 6 Marks).
- 4. Part B: Subject Skills (50 Marks):
 - a. There are 12 questions of 1 mark each. Answer any 10 questions (1 \times 10 = 10 Marks).
 - **b.** There are 7 questions of 2 marks each. Answer any 5 questions $(2 \times 5 = 10 \text{ Marks})$.
 - c. There are 7 questions of 3 marks each. Answer any 5 questions $(3 \times 5 = 15 \text{ Marks})$.
 - d. There are 5 questions of 5 marks each. Answer any 3 questions (5 x 3 = 15 Marks).
- **5.** This Question paper also has question(s) of 5 marks weightage conforming to Higher Order Thinking Skills (HOTS) as per Bloom's revised taxonomy of cognitive learning.

BLUEPRINT OF SAMPLE QUESTION PAPER

PART A: EMPLOYABILITY SKILLS (10 MARKS)

UNIT NO.	NAME OF THE UNIT	MCQ / FILL IN THE BLANKS/ DIRECT QUESTIONS 1 MARK EACH	VERY SHORT ANSWER QUESTION 2 MARKS EACH	TOTAL QUESTIONS
I	COMMUNICATION SKILLS	1	1	2
II	SELF-MANAGEMENT SKILLS	2	1	3
III	INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS	1	1	2
IV	ENTREPRENEURIAL SKILLS	1	1	2
V	GREEN SKILLS	1	1	2
TOTAL QUESTIONS		6	5	11
NO. OF QUESTIONS TO BE ANSWERED		Any 4	Any 3	7
TOTAL MARKS		1 x 4 = 4	2 x 3 = 6	10 MARKS

PART B: SUBJECT SKILL (50 MARKS)

UNIT NO.	NAME OF THE UNIT	MCQ / FILL IN THE BLANKS/ DIRECT QUESTIONS 1 MARK EACH	VERY SHORT ANSWER QUESTION 2 MARKS	SHORT ANSWER QUESTIONS 3 MARKS	LONG/ ESSAY TYPE QUESTION 5 MARKS	TOTAL QUESTIONS
			EACH	EACH	EACH	
1	Database Concepts – RDBMS Tool	3	3	1	1	8
2	Operating Web Based Applications	2	1	2	2	7
3	Fundamentals of Java programming, Introduction to Java, Object Oriented Programming, Java Language Elements, Operators, Control Flow, Array, Class Design, Exception Handling, Assertions, Threads, Wrapper Classes, String Manipulation.	5	1	3	2	11
4	Work Integrated Learning IT – DMA	2	2	1	-	5
TOTAL QUESTIONS		12	7	7	5	31
NO. OF QUESTIONS TO BE ANSWERED		Any 10	Any 5	Any 5	Any 3	23
TOTAL MARKS		1 x 10 = 10	2 x 5 = 10	3 x 5 = 15	5 x 3 = 15	50 MARKS