

CBSE – DEPARTMENT OF SKILL EDUCATION

GEOSPATIAL TECHNOLOGY (SUBJECT CODE-0818)

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 x 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 x 10 = 10 Marks).**
 - b. There are 7 questions of 2 marks each. Answer any 5 questions (2 x 5 = 10Marks).**
 - c. There are 7 questions of 3 marks each. Answer any 5 questions (3 x 5 = 15Marks).**
 - d. There are 5 questions of 5 marks each. Answer any 3 questions (5 x 3 = 15Marks).**
- 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 | VERY SHORT ANSWER QUESTION | TOTAL QUESTIONS |
|--|--|---|-----------------------------------|------------------------|
| | | 1 MARK EACH | 2 MARKS EACH | |
| 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 | VERY SHORT ANSWER QUESTION | SHORT ANSWER QUESTIONS | LONG/ ESSAY TYPE QUESTION | TOTAL QUESTIONS |
|---------------------------------|--------------------------------------|--|----------------------------|------------------------|---------------------------|-----------------|
| | | 1 MARK EACH | 2 MARKS EACH | 3 MARKS EACH | 5 MARKS EACH | |
| I | REMOTE SENSING | 4 | 2 | 2 | 2 | 10 |
| II | GEOGRAPHIC INFORMATION SYSTEM | 4 | 2 | 2 | 2 | 10 |
| III | GLOBAL POSITIONING SYSTEM | 2 | 1 | 2 | - | 5 |
| IV | TRENDS IN GEOSPATIAL TECHNOLOGY | 2 | 1 | 1 | - | 4 |
| V | APPLICATION OF GEOSPATIAL TECHNOLOGY | - | 1 | - | 1 | 2 |
| 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 |