**UTTARAKHAND OPEN UNIVERSITY, HALDWANI (NAINITAL)**

 **उत्तराखंड मुक्त विश्वविद्यालय हल्द्वानी (नैनीताल)**

**Programme Name- MBA-First Semester**

**Programme Code- MBA-17/ DIM-17**

**Course Name- IT and Management Information System**

**Course Code- MS-106 Maximum Marks-20**

**Session - 2019-2020, Summer Last Date of Submission: 15th Nov. 2019**

**Session - 2019-2020, Winter Last Date of Submission: 15th April 2020**

**Section-A**

**Section ‘A’ contains 08 short answer type questions of 2.5 marks each. Learners are required to answers 4 questions only. Answers of short answer-type questions must be restricted to 250 words approximately.**

**Discuss the following (1-8) –**

1. Functions of CPU.
2. Subtract (10110)2 from (110011)2
3. CUI v/s GUI.
4. Data Scanning Units.
5. MS Office
6. MS- Excel
7. How to insert an image in HTML.
8. Computer Networks.

**Section-B**

**Section ‘B’ contains 04 long answer-type questions of 05 marks each. Learners are required to answers 02 questions only.**

1. What are the Generations of programming language? Elaborate.
2. What do you understand by DBMS? Elaborate the DMBS of any IT company.
3. What is MS Power Point? Elaborate the steps involved in preparing bar graph depicting the following information:

|  |  |  |
| --- | --- | --- |
| Class | Boys | Girls |
| 7 | 78 | 63 |
| 8 | 45 | 23 |
| 9 | 69 | 48 |
| 10 | 55 | 37 |

1. What are the seven phases of SDLC? Explain the different approaches of MIS Development.