

**G. H. Raison College of Engineering, Nagpur**  
(An Autonomous Institution)

**2020-2021 ODD TERM**

**CAE-2 EXAMINATION FOR SPLIT-II COURSES WINTER-2020 (ONLINE MODE)**

**Third Semester B.Tech Artificial Intelligence Department**

**Software Engineering**

**Time: 1 hr.]**

**[Max. Marks : 15**

- 1) [CO1/CO2/CO...] indicates the question related to specific course outcome.
- 2) All questions carry marks as indicated
- 3) Assume suitable data wherever necessary.
- 4) Due credit will be given to neatness and adequate dimensions.
- 5) Illustrate your answer wherever necessary with the help of neat sketches.
- 6) Use of non-programmable calculator is permitted.

- CO.1    a) Consider Weather station description system and explain 5
- i)        Sub systems
  - ii)       Use case diagram
  - iii)      Weather station architecture

- b) What are the different type of Interfaces? Elaborate each with a limitations. 5

- CO.2    a) Write a test case for handling invalid form inputs. 5

**OR**

- b) what are the basic phases in SDLC ? Explain with an example. 5

**\*\*\*\*\* Stay Home Stay Safe \*\*\*\*\***