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|  | **Pimpri Chinchwad Education Trust’s**  **Pimpri Chinchwad College of Engineering & Research**  **Ravet, Pune** | | |
| **Academic Year:** 2019 - 20 | | ***SPOS Assignment 3*** | **Term:**  II |

**Date : 24/1/2020**

**Department: Computer Engineering**

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| **Year and Div.: TE**  **Maximum Marks: 10** |  |
| **Subject: System Programming & Operating System(310251 )** | **Date of Submission: 20/2/2020** |

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| Q.1 | Explain general loader scheme with advantages & disadvantages using suitable diagram | C311.3 |
| Q.2 | Classify loaders and discuss different functions of loaders. | C311.3 |
| Q.3 | Explain lexical analysis with example | C311.3 |
| Q.4 | Elaborate working of YACC with suitable diagram | C311.3 |
| Q.5 | Discover the output of each phase of compiler with suitable diagram for the input “X=Y+Z\*5” | C311.3 |
| Q. 6 | Compare compiler and interpreter | C311.3 |

**S.A.Koparde Dr.A.A.Chaugule**

**Subject In-charge HOD (COMP)**