

|  |
| --- |
| **Scheme of Valuation/Answer Key**(Scheme of evaluation (marks in brackets) and answers of problems/key) |
| **APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY**FOURTH SEMESTER B.TECH DEGREE EXAMINATION, APRIL 2019 |
| **Course Code: EC206** |
| **Course Name: COMPUTER ORGANISATION (EC)** |
| Max. Marks: 100 |  | Duration: 3 Hours |
|  |
| **PART A**  |
|  |  | ***Answer any two full questions, each carries 15 marks*** | Marks |
| 1 | a) | 4 marks each. | (8)  |
|  | b) | 1 mark each and 2 marks for examples. | (7) |
| 2 | a) | 4 terms 2 marks each. | (8) |
|  | b) | 3 marks each and 0.5 mark for example each. | (7) |
| 3 | a) | Explanation with example. | (7) |
|  | b) | 4 marks each. | (8) |
| **PART B**  |
| ***Answer any two full questions, each carries 15 marks*** |
| 4 | a) | 2 terms 4 marks each. | (8) |
|  | b) | Diagram with,explanation | (7) |
| 5 | a) | Diagram 4 marks ,explanation 3 marks. | (7) |
|  | b) | Diagram with explanation | (8) |
| 6 | a) | Diagram 4 marks ,4 elements 1 mark each. | (8) |
|  | b) | 2 terms 3.5 marks each | (7) |
| **PART C**  |
| ***Answer any two full questions, each carries 20 marks*** |
| 7 | a) | 3 modes. | (5) |
|  | b) | 5 marks each. | (10) |
|  | c) | Diagram with explanation. | (5) |
| 8 | a) | Diagram with explanation. | (8) |
|  | b) | Diagram with explanation. | (7) |
|  | c) | 2.5 marks each. | (5) |
| 9 | a) | 3 mapping methods. | (8) |
|  | b) | 3.5 marks each. | (7) |
|  | c) | Diagram with explanation. | (5) |
| \*\*\*\* |