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| **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 | |
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| **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) |
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