## **Centre for Continuing Education Kerala**

## PROFESSIONAL DIPLOMA IN AUTOMOBILE ENGINEERING

## **Examination Pattern**

Pattern of examination for the PROFESSIONAL DIPLOMA IN AUTOMOBILE ENGINEERING [PDAE] is:

| SI. No.   | Exam                            | Exam Code | Max. Mark | Internal   | Total<br>Mark |
|-----------|---------------------------------|-----------|-----------|------------|---------------|
| Theory P  | apers                           |           |           |            |               |
| 1         | Basic Automotive Technology     | PDAE T001 | 100       | 50         | 150           |
| 2         | Advanced Automobile Engineering | PDAE T002 | 100       | 50         | 150           |
| Practical | Papers                          |           |           |            |               |
| 3         | Automotive Service Lab          | PDAE L001 | 100       | 50         | 150           |
| 4         | Chassis Service Lab             | PDAE L002 | 100       | 50         | 150           |
|           |                                 |           | Т         | otal Marks | 600           |

Question Paper Pattern for the Theory Examinations with subject code PDAE T001 & PDAE T002 with 150 marks each

(Duration of each examination shall be 2 hour).

| Part I   | Multiple choice questions - 40 questions of 1 mark each              | 40 Marks  |
|----------|--|-----------|
| Part II  | Fill in the blanks – 20 questions of 1 marks each                    |           |
| Part III | Write Short Answers (in a paragraph) 10 questions of 2 marks each    | 20 Marks  |
| Part IV  | Answer any 4 question from a set of Six. 4 questions of 5 marks each | 20 Marks  |
|          | Total Marks  | 100 Marks |

For the **Practical Examinations with 150 marks each**, ie. PDAE L001 [Automotive Service Lab LAB] & PDAE L002 [Chassis Service Lab] (Duration of each exam shall be 2 hour).

ONE question from each subject is expected to be completed within 2 hour.

| Procedure      | - | ر 40 Marks |                 |
|----------------|---|------------|-----------------|
| Result/Output  | - | 40 Marks   |                 |
| Viva voce      | - | 20 Marks   | X 2 = 300 Marks |
| Internal Marks | - | 50 Marks ノ |                 |
| Total          | - | 150 Marks  |                 |
|                |   |            |                 |

## **Internal Marks**

| Attendance | General Performance | Lab Records/Assignments | Total Marks |
|------------|---------------------|-------------------------|-------------|
| 5          | 5                   | 40                      | 50          |

Minimum mark required for a pass in theory and practical examination is 35% marks in each subject. There will be a grading system for passed candidates as detailed below:

| 35 to 50%  | С  |
|------------|----|
| 51 to 65 % | В  |
| 66 to 80%  | B+ |
| 81 to 90%  | Α  |
| 91 to 100% | A+ |

The total marks obtained in theory and practical examination shall be counted for the grading system.