# GRADE 10
# POWER MECHANICS
## 2026 NOVEMBER – DECEMBER HOLIDAY ASSIGNMENT

| | |
|---|---|
| Name: _____ | Admission/Assessment Number: _____ |
| School: _____ | Date: _____ |

### INSTRUCTIONS TO CANDIDATES

1. Answer all questions in the spaces provided or in your exercise book where more space is required.
2. Show all working in calculations and give appropriate units for physical quantities.
3. Use suitable drawing instruments for technical drawing questions; make constructions neat and accurate.
4. Where a figure is provided, study it carefully before answering the questions that follow.
5. Observe workshop and road safety when responding to practical situations.
6. The assignment is marked out of 100 marks.

### ASSESSMENT RUBRIC

| Strand | Maximum Marks | Marks Scored |
|---|---|---|
| 1. Fundamentals of Power Mechanics | 25 | _____ |
| 2. Related Drawing | 25 | _____ |
| 3. Motor Vehicle Systems | 25 | _____ |
| 4. Engines | 25 | _____ |

**TOTAL: 100 MARKS**