

**MBEYA INSTITUTE OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF MECHANICAL ENGINEERING**

**Provisional Examinations Results**

NTA level 4 Field of Study **Automotive and Mechanical Engineering**  
Year of Study **2009/10** Semester **II** Date of Results Declaration: **4 June 2010**

| Module Credits | 5           |     |     |       | 3     |     |      |       | 3     |      |     |       | 13    |     |     |       | 13    |     |      |       | 3     |      |     |       | 5     |     |     |       | 3     |     |      |       | 2     |      |     |       | 3     |    |    |    | 2 |    |    |    | SUM-CREDITS | SUM -CREDIT POINTS | OverallGPA | Remarks    |      |  |  |  |  |
|----------------|-------------|-----|-----|-------|-------|-----|------|-------|-------|------|-----|-------|-------|-----|-----|-------|-------|-----|------|-------|-------|------|-----|-------|-------|-----|-----|-------|-------|-----|------|-------|-------|------|-----|-------|-------|----|----|----|---|----|----|----|-------------|--------------------|------------|------------|------|--|--|--|--|
|                | Module Code | CA  | SE  | Total | Grade | CA  | SE   | Total | Grade | CA   | SE  | Total | Grade | CA  | SE  | Total | Grade | CA  | SE   | Total | Grade | CA   | SE  | Total | Grade | CA  | SE  | Total | Grade | CA  | SE   | Total | Grade | CA   | SE  | Total | Grade |    |    |    |   |    |    |    |             |                    |            |            |      |  |  |  |  |
| S/N            | Reg. No.    | 50% | 50% | 100%  | 40%   | 60% | 100% | 40%   | 60%   | 100% | 70% | 30%   | 100%  | 70% | 30% | 100%  | 40%   | 60% | 100% | 40%   | 60%   | 100% | 40% | 60%   | 100%  | 40% | 60% | 100%  | 40%   | 60% | 100% | 40%   | 60%   | 100% | 40% | 60%   | 100%  |    |    |    |   |    |    |    |             |                    |            |            |      |  |  |  |  |
| 40             | 200921061   | 44  | 24  | 68    | B     | 28  | 35   | 63    | C     | 35   | 31  | 66    | B     | 51  | 23  | 74    | B     | 57  | 16   | 73    | B     | 34   | 47  | 81    | A     | 31  | 42  | 73    | B     | 20  | 37   | 57    | C     | 24   | 42  | 66    | B     | 25 | 44 | 69 | B | 20 | 39 | 59 | C           | <b>65</b>          | <b>160</b> | <b>2.4</b> | Pass |  |  |  |  |
| 41             | 200921062   | 47  | 17  | 64    | C     | 30  | 45   | 75    | B     | 34   | 26  | 60    | C     | 53  | 14  | 67    | B     | 60  | 18   | 78    | B     | 23   | 33  | 56    | C     | 32  | 41  | 73    | B     | 34  | 38   | 72    | B     | 25   | 33  | 58    | C     | 26 | 24 | 50 | C | 21 | 45 | 76 | B           | <b>65</b>          | <b>149</b> | <b>2.2</b> | Pass |  |  |  |  |
| 42             | 200921065   | 33  | 17  | 50    | C     | 30  | 39   | 69    | B     | 34   | 31  | 65    | B     | 53  | 18  | 71    | B     | 55  | 16   | 71    | B     | 25   | 30  | 55    | C     | 28  | 39  | 67    | B     | 32  | 27   | 59    | C     | 26   | 29  | 55    | C     | 26 | 30 | 56 | C | 21 | 36 | 57 | C           | <b>65</b>          | <b>147</b> | <b>2.2</b> | Pass |  |  |  |  |
| 43             | 200921068   | 47  | 20  | 67    | B     | 29  | 40   | 69    | B     | 31   | 21  | 52    | C     | 52  | 16  | 68    | B     | 65  | 19   | 84    | A     | 31   | 31  | 62    | C     | 25  | 42  | 67    | B     | 26  | 32   | 58    | C     | 25   | 28  | 53    | C     | 19 | 35 | 54 | C | 27 | 35 | 62 | C           | <b>65</b>          | <b>162</b> | <b>2.4</b> | Pass |  |  |  |  |
| 44             | 200921070   | 48  | 19  | 67    | B     | 30  | 39   | 69    | B     | 31   | 27  | 58    | C     | 51  | 08  | 59    | C     | 59  | 16   | 75    | B     | 31   | 31  | 62    | C     | 25  | 26  | 51    | C     | 24  | 35   | 59    | C     | 25   | 31  | 56    | C     | 26 | 36 | 62 | C | 24 | 34 | 58 | C           | <b>65</b>          | <b>131</b> | <b>2.0</b> | Pass |  |  |  |  |
| 45             | 200921047   | 38  | 13  | 51    | C     | 28  | 42   | 70    | B     | 33   | 31  | 64    | C     | 50  | 12  | 62    | C     | 54  | 17   | 71    | B     | 22   | 32  | 54    | C     | 22  | 37  | 59    | C     | 29  | 33   | 62    | C     | 24   | 35  | 59    | C     | 24 | 31 | 55 | C | 24 | 29 | 53 | C           | <b>65</b>          | <b>126</b> | <b>1.9</b> | Pass |  |  |  |  |
| 46             | 200921071   | 46  | 12  | 58    | C     | 26  | 51   | 77    | B     | 33   | 36  | 69    | B     | 54  | 08  | 62    | C     | 60  | 19   | 79    | B     | 28   | 45  | 73    | B     | 33  | 46  | 79    | B     | 31  | 38   | 69    | B     | 26   | 35  | 61    | C     | 27 | 27 | 54 | C | 27 | 35 | 62 | C           | <b>65</b>          | <b>140</b> | <b>2.1</b> | Pass |  |  |  |  |
| 47             | 200921072   | 48  | 13  | 61    | C     | 28  | 45   | 73    | B     | 35   | 33  | 68    | B     | 58  | 16  | 74    | B     | 56  | 21   | 77    | B     | 28   | 48  | 76    | B     | 30  | 29  | 59    | C     | 29  | 27   | 56    | C     | 25   | 36  | 61    | C     | 26 | 38 | 64 | C | 23 | 37 | 60 | C           | <b>65</b>          | <b>145</b> | <b>2.2</b> | Pass |  |  |  |  |
| 48             | 200921073   | 40  | 17  | 57    | C     | 27  | 49   | 76    | B     | 32   | 34  | 66    | B     | 58  | 24  | 82    | A     | 62  | 18   | 80    | A     | 33   | 46  | 79    | B     | 33  | 45  | 78    | B     | 32  | 49   | 81    | A     | 34   | 50  | 84    | A     | 29 | 41 | 70 | B | 28 | 45 | 73 | B           | <b>65</b>          | <b>191</b> | <b>2.9</b> | Pass |  |  |  |  |
| 49             | 200921074   | 48  | 17  | 65    | B     | 27  | 49   | 76    | B     | 32   | 30  | 62    | C     | 51  | 07  | 58    | C     | 53  | 11   | 64    | C     | 26   | 42  | 68    | B     | 35  | 33  | 68    | B     | 28  | 40   | 68    | B     | 25   | 41  | 66    | B     | 25 | 30 | 55 | C | 22 | 37 | 59 | C           | <b>65</b>          | <b>131</b> | <b>2.0</b> | Pass |  |  |  |  |
| 50             | 200921075   | 36  | 24  | 60    | C     | 25  | 43   | 68    | B     | 32   | 25  | 57    | C     | 59  | 14  | 73    | B     | 54  | 18   | 72    | B     | 25   | 35  | 60    | C     | 25  | 22  | 47    | D     | 24  | 28   | 52    | C     | 26   | 27  | 53    | C     | 28 | 22 | 50 | C | 24 | 34 | 58 | C           | <b>65</b>          | <b>134</b> | <b>2.0</b> | Supp |  |  |  |  |
| 51             | 200921077   | 42  | 16  | 58    | C     | 26  | 39   | 65    | B     | 33   | 24  | 57    | C     | 52  | 15  | 67    | B     | 59  | 12   | 71    | B     | 25   | 35  | 60    | C     | 32  | 36  | 68    | B     | 27  | 26   | 53    | C     | 22   | 38  | 60    | C     | 27 | 35 | 62 | C | 21 | 44 | 65 | B           | <b>65</b>          | <b>146</b> | <b>2.2</b> | Pass |  |  |  |  |
| 52             | 200921078   | 45  | 26  | 71    | B     | 30  | 38   | 68    | B     | 35   | 28  | 63    | C     | 52  | 08  | 60    | C     | 54  | 13   | 67    | B     | 24   | 38  | 62    | C     | 24  | 32  | 56    | C     | 24  | 35   | 59    | C     | 22   | 36  | 58    | C     | 29 | 34 | 63 | C | 20 | 32 | 52 | C           | <b>65</b>          | <b>131</b> | <b>2.0</b> | Pass |  |  |  |  |
| 53             | 200921079   | 46  | 14  | 60    | C     | 32  | 36   | 68    | B     | 34   | 28  | 62    | C     | 57  | 12  | 69    | B     | 61  | 13   | 74    | B     | 32   | 41  | 73    | B     | 32  | 34  | 66    | B     | 29  | 35   | 64    | C     | 24   | 39  | 63    | C     | 26 | 40 | 66 | B | 28 | 38 | 66 | B           | <b>65</b>          | <b>152</b> | <b>2.3</b> | Pass |  |  |  |  |
| 54             | 200921081   | 41  | 00  | 41    | I     | 29  | 00   | 29    | I     | 34   | 00  | 34    | I     | 45  | 00  | 45    | I     | 54  | 00   | 54    | I     | 28   | 00  | 28    | I     | 00  | 00  | 00    | I     | 00  | 00   | 00    | I     | 00   | 00  | 00    | I     | 00 | 00 | 00 | I | 23 | 00 | 23 | I           | <b>65</b>          |            |            | I    |  |  |  |  |
| 55             | 200921082   | 43  | 24  | 67    | B     | 29  | 33   | 62    | C     | 36   | 27  | 63    | C     | 53  | 10  | 63    | C     | 56  | 18   | 74    | B     | 33   | 42  | 75    | B     | 26  | 37  | 63    | C     | 27  | 36   | 63    | C     | 26   | 38  | 64    | C     | 29 | 33 | 62 | C | 24 | 43 | 67 | B           | <b>65</b>          | <b>133</b> | <b>2.0</b> | Pass |  |  |  |  |
| 56             | 200921084   | 50  | 23  | 73    | B     | 28  | 46   | 74    | B     | 34   | 35  | 69    | B     | 54  | 21  | 75    | B     | 64  | 19   | 83    | A     | 33   | 40  | 73    | B     | 28  | 38  | 66    | B     | 34  | 40   | 74    | B     | 26   | 32  | 58    | C     | 29 | 39 | 68 | B | 22 | 38 | 60 | C           | <b>65</b>          | <b>174</b> | <b>2.6</b> | Pass |  |  |  |  |
| 57             | 200921085   | 46  | 24  | 70    | B     | 30  | 40   | 70    | B     | 35   | 34  | 69    | B     | 54  | 12  | 66    | B     | 59  | 15   | 74    | B     | 32   | 33  | 65    | B     | 35  | 44  | 79    | B     | 34  | 40   | 74    | B     | 25   | 39  | 64    | C     | 25 | 30 | 55 | C | 24 | 43 | 67 | B           | <b>65</b>          | <b>160</b> | <b>2.4</b> | Pass |  |  |  |  |
| 58             | 200921087   | 39  | 17  | 56    | C     | 29  | 41   | 70    | B     | 34   | 27  | 61    | C     | 46  | 13  | 59    | C     | 56  | 19   | 75    | B     | 32   | 34  | 66    | B     | 34  | 46  | 80    | A     | 27  | 33   | 60    | C     | 22   | 30  | 52    | C     | 26 | 32 | 58 | C | 20 | 37 | 57 | C           | <b>65</b>          | <b>139</b> | <b>2.1</b> | Pass |  |  |  |  |
| 59             | 200921088   | 37  | 20  | 57    | C     | 32  | 46   | 78    | B     | 32   | 34  | 66    | B     | 51  | 15  | 66    | B     | 65  | 12   | 77    | B     | 22   | 44  | 66    | B     | 33  | 36  | 69    | B     | 28  | 27   | 55    | C     | 25   | 42  | 67    | B     | 25 | 37 | 62 | C | 23 | 39 | 62 | C           | <b>65</b>          | <b>152</b> | <b>2.3</b> | Pass |  |  |  |  |
| 60             | 200921089   | 50  | 19  | 69    | B     | 29  | 37   | 66    | B     | 36   | 34  | 70    | B     | 51  | 13  | 64    | C     | 63  | 18   | 81    | A     | 31   | 37  | 68    | B     | 35  | 47  | 82    | A     | 30  | 45   | 75    | B     | 25   | 31  | 56    | C     | 29 | 40 | 69 | B | 23 | 42 | 65 | B           | <b>65</b>          | <b>168</b> | <b>2.5</b> | Pass |  |  |  |  |
| 61             | 200921091   | 47  | 16  | 63    | C     | 28  | 46   | 74    | B     | 32   | 35  | 67    | B     | 51  | 14  | 65    | B     | 64  | 18   | 82    | A     | 33   | 33  | 66    | B     | 36  | 55  | 91    | A     | 34  | 41   | 75    | B     | 29   | 36  | 65    | B     | 28 | 35 | 63 | C | 27 | 39 | 66 | B           | <b>65</b>          | <b>175</b> | <b>2.6</b> | Pass |  |  |  |  |
| 62             | 200921092   | 40  | 20  | 60    | C     | 32  | 36   | 68    | B     | 31   | 35  | 66    | B     | 45  | 18  | 63    | C     | 53  | 14   | 67    | B     | 32   | 42  | 74    | B     | 24  | 29  | 53    | C     | 29  | 39   | 68    | B     | 27   | 41  | 68    | B     | 25 | 36 | 61 | C | 25 | 45 | 70 | B           | <b>65</b>          | <b>139</b> | <b>2.1</b> | Pass |  |  |  |  |
| 63             | 200921093   | 42  | 20  | 62    | C     | 27  | 51   | 78    | B     | 35   | 28  | 63    | C     | 51  | 18  | 69    | B     | 60  | 18   | 78    | B     | 25   | 45  | 70    | B     | 31  | 18  | 49    | D     | 21  | 34   | 55    | C     | 25   | 45  | 70    | B     | 28 | 40 | 68 | B | 24 | 33 | 57 | C           | <b>65</b>          | <b>142</b> | <b>2.1</b> | Supp |  |  |  |  |
| 64             | 200921094   | 35  | 20  | 55    | C     | 29  | 39   | 68    | B     | 32   | 28  | 60    | C     | 56  | 16  | 72    | B     | 61  | 16   | 77    | B     | 33   | 41  | 74    | B     | 25  | 29  | 54    | C     | 28  | 36   | 64    | C     | 22   | 33  | 55    | C     | 22 | 42 | 64 | C | 20 | 33 | 53 | C           | <b>65</b>          | <b>142</b> | <b>2.1</b> | Pass |  |  |  |  |
| 65             | 200921095   | 48  | 25  | 73    | B     | 30  | 36   | 66    | B     | 33   | 21  | 54    | C     | 52  | 05  | 57    | C     | 57  | 17   | 74    | B     | 22   | 37  | 59    | C     | 28  | 37  | 65    | B     | 27  | 34   | 61    | C     | 24   | 27  | 51    | C     | 21 | 26 | 47 | D | 21 | 35 | 56 | C           | <b>65</b>          | <b>133</b> | <b>2.0</b> | Supp |  |  |  |  |
| 66             | 200921096   | 40  | 15  | 55    | C     | 26  | 38   | 64    | C     | 34   | 27  | 61    | C     | 53  | 14  | 67    | B     | 58  | 11   | 69    | B     | 22   | 34  | 56    | C     | 27  | 23  | 50    | C     | 26  | 24   | 50    | C     | 28   | 29  | 57    | C     | 26 | 26 | 52 | C | 25 | 35 | 60 | C           | <b>65</b>          | <b>136</b> | <b>2.0</b> | Pass |  |  |  |  |

| KEY: RANGE OF SCORES FOR NTA LEVEL 4 |       |                  |                |              |
|--------------------------------------|-------|------------------|----------------|--------------|
| S/N                                  | GRADE | DEFINITION       | RANGE OF SCORE | Grade Points |
| 1                                    | A     | Excellent        | 80-100         | 4            |
| 2                                    | B     | Good             | 65-79          | 3            |
| 3                                    | C     | Average          | 50-64          | 2            |
| 4                                    | D     | Poor             | 40-49          | 1            |
| 5                                    | F     | Failure          | 0-39           | 0            |
| 6                                    | I     | Incomplete       | -              |              |
| 7                                    | Q     | Disqualification |                |              |

Name of Head of Department: .....

Signature of Head of Department.....

Date.....

Name of Institute's Examinations officer.....

Signature of Institute's Examinations officer.....

Official stamp

|                                             |
|---------------------------------------------|
| MET 04201 Engineering Drawing II            |
| MET 04202 Engineering Materials II          |
| MET 04203 Mechanical Engineering Science II |
| MET 04205 Manufacturing Engineering II      |
| MET 04204 Automotive Technology II          |
| EET 04208 Electrical Engineering Science II |
| GST 04201 Advanced Mathematics II           |
| GST 04202 Physical Science II               |
| GST 04203 Communication Skills II           |
| GST 04204 Entrepreneurship and Devel II     |
| GST 04205 Basic Computer Application II     |
| I-Incomplete                                |