

| EMBOCS, NAWALPARASI  |  |                         |       |     |     |               |       |     |     |            |       |                  |     |                |       |     |     |                |       |     |     |       |       |
|--|--|-------------------------|-------|-----|-----|---------------|-------|-----|-----|------------|-------|------------------|-----|----------------|-------|-----|-----|----------------|-------|-----|-----|-------|-------|
| Specification Grid - 2081  |  |                         |       |     |     |               |       |     |     |            |       |                  |     |                |       |     |     | F.M: 50        |       |     |     |       |       |
| Final Terminal Examination   |  |                         |       |     |     |               |       |     |     |            |       |                  |     |                |       |     |     | P.M:20         |       |     |     |       |       |
| Class: Seven   |  |                         |       |     |     |               |       |     |     |            |       |                  |     |                |       |     |     |                |       |     |     |       |       |
| Subject: Science and Technology  |  |                         |       |     |     |               |       |     |     |            |       | Time: 2:00 Hours |     |                |       |     |     |                |       |     |     |       |       |
| Unit   | Content                                  | Knowledge comprehensive |       |     |     | understanding |       |     |     | Applicable |       |                  |     | Higher ability |       |     |     | Total question |       |     |     | Total | Marks |
|  |  | Obj Q                   | V.S Q | S Q | L Q | Obj Q         | V.S Q | S Q | L Q | Obj Q      | V.S Q | S Q              | L Q | Obj Q          | V.S Q | S Q | L Q | Obj Q          | V.S Q | S Q | L Q |       |       |
| 1  | Scientific Learning                      | 1                       |       |     |     |               |       | 1   |     |            |       |                  |     |                | 1     |     |     | 1              | 1     | 1   |     | 3     | 4     |
| 2  | Information and communication Technology | 1                       | 1     |     |     |               |       |     |     |            |       |                  | 1   |                |       |     |     | 1              | 1     | 1   |     | 3     | 4     |
| 3  | Living Beings and their structure        |                         |       |     |     | 1             |       |     | 1   |            | 1     |                  |     |                |       |     |     | 1              | 1     |     | 1   | 3     | 5     |
| 4  | Biodiversity and environment             |                         |       |     | 1   |               |       |     |     |            |       |                  | 1   |                |       |     |     |                |       | 1   | 1   | 2     | 5     |
| 5  | Life process                             |                         |       |     |     |               | 1     |     |     | 1          |       |                  | 1   |                |       |     |     | 1              | 1     |     | 1   | 3     | 5     |
| 6  | Force and motion                         |                         | 1     |     | 1   |               |       |     |     | 1          |       |                  |     |                |       |     |     | 1              | 1     |     | 1   | 3     | 5     |
| 7  | Energy in daily life                     | 1                       |       | 1   |     |               |       |     |     |            | 1     |                  |     |                |       |     |     | 1              | 1     | 1   |     | 3     | 4     |
| 8  | Electricity and magnetism                |                         | 1     |     |     | 1             | 1     |     |     |            |       |                  |     |                |       |     |     | 1              | 1     | 1   |     | 3     | 4     |
| 9  | Matter                                   | 1                       |       |     |     |               |       | 1   |     |            |       |                  |     |                |       | 1   | 1   |                | 1     | 1   | 3   | 6     |       |
| 10   | Materials used in daily life             |                         |       |     |     | 1             |       |     |     |            | 1     |                  |     |                |       | 1   |     | 1              | 1     | 1   |     | 3     | 4     |
| 11   | Earth and space                          |                         |       | 1   |     |               | 1     |     |     |            |       |                  |     | 1              |       |     |     | 1              | 1     | 1   |     | 3     | 4     |
|  | TOTAL                                    | 4                       | 3     | 2   | 2   | 3             | 3     | 2   | 1   | 2          | 3     | 2                | 1   | 1              | 1     | 1   | 1   | 10             | 9     | 8   | 5   | 32    | 50    |
| Objective 10×1=10, Very short 9×1=9, Short 8×2=16, Long 5×3=15 (10+9+16+15=50) |  |                         |       |     |     |               |       |     |     |            |       |                  |     |                |       |     |     |                |       |     |     |       |       |