## **Syllabus with Weightage of marks for Written Examination Objective Paper for the post of Technical Assistant:**

- The Written Examination objective Question Paper of 100 marks shall comprise of 100 Objective type questions under two Sections A and B with 4 multiple choices for each objective question.
- The total duration shall be  $2^{1}/_{2}$  hours.

| Sr.<br>No. | Name of the Subject                               | Number of Questions | Weightage<br>of marks |
|------------|---|---------------------|-----------------------|
| 1          | Section A   | 25                  | 25                    |
|            | Communication Skills                              |                     |                       |
|            | Current Affairs                                   |                     |                       |
|            | Engineering Mechanics                             |                     |                       |
|            | Fundamentals of Electrical Engineering            |                     |                       |
|            | Fundamentals of Electronics Engineering           |                     |                       |
| 2          | Section B   | 75                  | 75                    |
|            | Renewable Energy                                  |                     |                       |
|            | Electrical Machines                               |                     |                       |
|            | Electrical Measurements and Measuring Instruments |                     |                       |
|            | Electrical Circuit Analysis and Synthesis         |                     |                       |
|            | Electronic Devices and Circuits                   |                     |                       |
|            | Analog and Digital Communication                  |                     |                       |
|            | Power Electronics                                 |                     |                       |
|            | Electrical Power                                  |                     |                       |
|            | Switchgear and Protection                         |                     |                       |
|            | Flexible AC Transmission System                   |                     |                       |
|            | Total   | 100                 | 100                   |