CENTRAL BHARAT SEVAK SAMAJ

NATIONAL DEVELOPMENT AGENCY, ESTABLISHED IN 1952 BY PLANNING COMMISSION, GOVT. OF INDIA

CENTRAL BOARD OF EXAMINATIONS

BSS NATIONAL VOCATIONAL EDUCATION MISSION

EEE028-ELECTRICAL POWER DRIVES TECHNICIAN

ONE YEAR EXAMINATION NOVEMBER-2025

EEE028-01 COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS

TIME: 3 Hours **Marks: 100**

INSTRUCTIONS

* 43 questions are there in total
* Write answers to each question in proportion to the mark allotted
* During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS - ANSWER FOR ANY 10 QUESTIONS **1 x 10 = 10**

1) Pronouns are used instead of _____

2) He _____ well in the stage.

3) Be back _____

4) Get up _____

5) Write to the abbreviation ICS.

6) The letters in computer application is called _____

7) In Dos To change the name _____ command.

8) Computers can only understand _____ language

9) UG I means _____

10) A to Z key are known as _____ keys

11) Print preview is visible in _____ menu

12) In MS Word print is in _____ menu

13) Mouse is an _____ device.

14) Vowels are _____

15) He _____ studying in our Institute

II. DEFINE THE FOLLOWING - ANSWER FOR ANY 10 QUESTIONS **2 x 10 = 20**

1) Define formation of noun words?
2) Define Pronoun?
3) Define some relative adverbs?
4) Define kinds of countable Nouns?
5) What are the types of Articles?
6) Digital computer
7) What are the types of data
8) What is the difference between Copy and Move
9) Computer
10) Save
11) Enter
12) Write short notes on 'macro'
13) Explain any five options for the format 'menu'
14) Define Proper Noun
15) Define Mouse

III. WRITE BRIEF ANSWER FOR ANY 5 QUESTIONS **5 x 5 = 25**

1) Explain few sentences using "do/does"?
2) Define usage of interjection?
3) Define kinds of nous?
4) Explain analog and hybrid computer
5) Write short notes on 'macro'
6) Print preview
7) CPU
8) Define kinds of participle

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS **15 x 3 = 45**

1) Write what in complex sentence
2) Explain 'Mail Merge'
3) Write a letter to your friend inviting her to spend a few days with you during the summer vocation?
4) Write about INTERNET?
5) Write briefly about MS Excel?

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EEE028-ELECTRICAL POWER DRIVES TECHNICIAN

ONE YEAR EXAMINATION NOVEMBER-2025

EEE028-02 BASIC ELECTRICAL THEORY

TIME: 3 Hours **Marks: 100**

INSTRUCTIONS

* 43 questions are there in total
* Write answers to each question in proportion to the mark allotted
* During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS - ANSWER FOR ANY 10 QUESTIONS **1 x 10 = 10**

1) _____ meters are more accurate.
2) _____ produce rotation.
3) _____ produce magnetic field.
4) _____ is produced due to resistance
5) _____ is used to regulate current
6) _____ maintain current at nominal level
7) _____ do not conduct electricity.
8) _____ conduct electricity.
9) _____ makes soldering perfect.
10) _____ avoids shock from cables.

II. DEFINE THE FOLLOWING - ANSWER FOR ANY 10 QUESTIONS **2 x 10 = 20**

1) Define a solenoid coil.
2) What is magnetic field?
3) Explain electric field.
4) Define a grid.
5) Define a sensor.
6) What is simple switch?
7) Define earthing.
8) Define digital and analog.
9) What are the steps to be followed before earthing.
10) What is feed back.

III. WRITE BRIEF ANSWER FOR ANY 5 QUESTIONS **5 x 5 = 25**

1) Explain simple circuit.
2) Explain a parallel circuit.
3) Draw a combination circuit.
4) Explain any five electrical tools
5) Explain a tube light wiring.
6) Draw and explain fluorescent light.
7) Explain types of energy meter.
8) Explain a motor.

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS **15 x 3 = 45**

1) Draw and Explain a combination of simple and parallel circuit.
2) Draw and explain combination of series and parallel circuit
3) Draw and explain a two way wiring switch.
4) Draw and explain feed back monitoring system.
5) Draw and explain electrical safety equipments.