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

TTS009-WELDING TECHNOLOGY

SIX MONTHS EXAMINATION NOVEMBER-2025

TTS009-01 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) I _____ 50 kms everyday

2) It is good _____ health.

3) He is running _____ the road.

4) The officer is bold _____ action.

5) Be back _____

6) Get up _____

7) He is _____ manager.

8) Windows 98 is a _____ loading system

9) Mouse is an _____ device

10) Computer viruses is atype of _____ programme(Software)

11) In Windows _____ function key used to get help

12) Shortcut Key for Cut is _____

13) Esc used for _____

14) Japan is _____ Asia country

15) That is _____ Parrot.

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

1) Define interrogative Adverbs?
2) Define uncountable nouns?
3) CPU
4) Key board
5) Define software?
6) What is input and output unit
7) What is hardware & Software
8) Computer
9) Web layout
10) Enter
11) Decimal
12) Conjunction
13) Walking areas of computer?
14) Define Vowel
15) Define Adjective?

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

1) Explain 'WH' type question words?
2) Explain few sentences using "may, among, before"?
3) Explain Header and Footer
4) Immediate management in animal bites
5) Substance abuse
6) Techniques for moving an injured (or) ill person.
7) What is sentence? Define its classification
8) Explain in detail about Degrees of comparison?

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

1) Explain structure of computer
2) What are the advantages of using computer in the Modern Field.
3) Describe the relevance of computerization in hospital field
4) Explain about mail merge
5) Write briefly about generations of computer?

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TTS009-WELDING TECHNOLOGY

SIX MONTHS EXAMINATION NOVEMBER-2025

TTS009-02 WELDING TECHNIQUES

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) While ARC Welding the work is to be connected to _____ cable

2) ARC Blow is severse in _____ polority

3) The chemical symbol of Acetylene gas _____

4) Oxygen is a _____ of combusion

5) Acetyline can be disolved in a liquid called _____

6) The strongest permanant joints is _____

7) First open _____ gas for Igniting the flame

8) The flame temperature of Nautral flame is _____

9) The instrument used to check square is _____

10) The material with which the Apron is made of is _____

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

1) What is ARC Eye
2) What is ARC Length
3) What is Transformer
4) What is ARC Blow
5) What is spattes
6) Explain fusion welding
7) Explain soldering
8) What is generator
9) Explain oxygen gas
10) Explain gas welding

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

1) What is welding? Types of welding position
2) Explain welding joints? Types of welding joints
3) Explain two stage regular
4) What is distortion? How many types of distortion
5) What is ARC length? Types of ARC length

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

1) Difference between AC and DC Transformer
2) What is gas welding? and its during gas welding rules and regulation
3) Neat diagram and its uses of acetylene cylinder