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

FSS007-BSS DIPLOMA IN FIRE FIGHTING

ONE YEAR EXAMINATION NOVEMBER-2025

FSS007-01 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) Consonants are _____ in number

2) Raju _____ the tallest in our class

3) 'Speak' is _____ verb.

4) Brought is _____ verb.

5) When _____ you meet him.

6) www stand for _____

7) DOS Means _____

8) RAM stands for _____

9) In Dos To change the name _____ command.

10) Notes and commands can be related to the _____

11) Ctrl+C is the short cut for _____

12) Who is invented slide rule _____

13) _____ is the father of computer

14) Computer can only understand _____ language.

15) www. means _____

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

1) Define what is noun?
2) Define formation of noun words?
3) What is meant by preposition?
4) Define types of sentences?
5) Define indefinite Article?
6) What is meant by common Gender?
7) What is Internet
8) Desktop
9) Taskbar
10) Explain 'find', 'replace' and 'go to'.
11) Network
12) Adjectives
13) Adverbs
14) Define Proper Noun
15) MS Access

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

1) Define usage of interjection?
2) Define common conjunctions
3) Explain telephone ediquette?
4) Classification of the computer
5) Different software and hardware
6) Checking an injured (or) ill child (or) infant
7) What are the procedures of merging cells in excel
8) List out classification of nouns and their functions?

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

1) Explain MS Excel
2) Explain the classification of computer
3) Draw the block diagram of basic computer organisation and explain?
4) What is Internet what are its advantages
5) What is Mail Merge

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FSS007-BSS DIPLOMA IN FIRE FIGHTING

ONE YEAR EXAMINATION NOVEMBER-2025

FSS007-03 BASIC SAFETY ENGINEERING

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) _____ can be defined as freedom from those conditions that can cause injury or death to personnel or damage to property and environment.
2) Accident in the workplace can be broadly classify into _____ and _____ accidents
3) In electrical safety IIE stands for _____
4) The need for safety is to _____
5) PPE stands for _____
6) Which of the following is a method for achieving good illumination? _____
7) A disaster is a result from the combination of _____, _____ and _____
8) An _____ is the result of a sudden release of energy in the earth crust that creates seismic waves.
9) Classification of Petroleum is _____
10) Gum metals are made of _____
11) What materials should you avoid when working with propane?
12) On the Hazardous Materials Table, proper shipping names are shown _____
13) Product ID numbers must appear on each side and both ends of a tank containing _____
14) When transporting explosives, flammable liquid or flammable gas you may not _____
15) The hazardous waste manifest should be _____

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

1) How will you detect the leakage?
2) Define hazard?
3) How will you identify the leakage of gas?
4) What are the hazards for electric welding work?
5) Which is the fire Extinguisher recommended for electrical fire?
6) What is FAC?
7) A measure of the acidity or Alkalinity of a material liguidor solid is
8) What is risk?
9) What is an assembly point?
10) What are the two distinct tsunami warning systems?
11) What is drought?
12) What are the recent changes in the legislation for 'hazardous substances'?
13) How often should we update our MSDS?
14) What chemicals used in chemicals Foam Type of Fire Extinguisher?
15) National Safety week and month with date?

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

1) What are the effective functions towards safety?
2) What are the Unsafe conditions?
3) Explain the occupational health & hygiene?
4) Explain safety committee meeting?
5) What are the sequence of an accident & injury?
6) Explain the different types of knots with diagram
7) What is Hazard? How it is classified?
8) Suggest five risk reduction measures that can be taken up to prevent severe damage?

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

1) Give a brief explanation on safety Rules for mobile crane Drivers?
2) What are the factors of Hepburn's twenty five groups of dangerous parts machinery
3) Explain Acetylene welding (preparing equipment)?
4) Explain the types of landslides?
5) Different between Education and Training?