

# **GHANA NATIONAL FIRE SERVICE (GNFS)**

## **A COMPREHENSIVE PREPARATION GUIDE FOR THE 2025/2025 COMPETITIVE EXAMINATION**



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*January 26, 2026*

## **PURPOSE OF THE EXAMINATION**

To assess candidates' **academic competence, reasoning ability, civic awareness, and basic fire-related understanding** required for entry-level training into the Ghana National Fire Service.

### **1. ENGLISH LANGUAGE**

#### **1.1 Reading Comprehension**

##### **Topics**

- Short passages (narrative, descriptive, instructional)
- Direct and inferential questions

##### **Learning Objectives**

- Demonstrate ability to understand written instructions and reports
- Identify main ideas and supporting details
- Draw logical conclusions from short texts

#### **1.2 Grammar and Usage**

##### **Topics**

- Parts of speech (noun, verb, adjective, adverb, pronoun, conjunction)
- Subject–verb agreement
- Tenses (present, past, future)
- Prepositions and conjunctions

##### **Learning Objectives**

- Apply correct grammatical rules in sentence construction
- Identify and correct grammatical errors
- Use appropriate tense in context

#### **1.3 Vocabulary Development**

##### **Topics**

- Synonyms and antonyms
- Word meanings in context
- Commonly confused words

##### **Learning Objectives**

- Demonstrate understanding of word meanings
- Select appropriate words to complete sentences
- Interpret vocabulary within operational or civic contexts

## **1.4 Sentence Structure**

### **Topics**

- Sentence completion
- Error identification
- Simple and compound sentences

### **Learning Objectives**

- Construct clear and correct sentences
- Identify structurally incorrect sentences
- Improve clarity and coherence in written communication

## **2. MATHEMATICS / NUMERICAL APTITUDE**

### **2.1 Basic Arithmetic**

#### **Topics**

- Addition, subtraction, multiplication, division

#### **Learning Objectives**

- Perform accurate basic calculations
- Apply arithmetic skills to practical scenarios

### **2.2 Fractions and Decimals**

#### **Topics**

- Conversion between fractions and decimals
- Operations involving fractions and decimals

#### **Learning Objectives**

- Solve numerical problems involving fractions and decimals
- Apply fractional reasoning to measurements

### **2.3 Percentages**

#### **Topics**

- Percentage increase and decrease
- Percentage of quantities

## **Learning Objectives**

- Calculate percentages accurately
- Apply percentage concepts to real-life problems

## **2.4 Ratio, Proportion and Averages**

### **Topics**

- Ratios and proportions
- Mean (average)

## **Learning Objectives**

- Solve ratio and proportion problems
- Calculate averages and interpret results

## **2.5 Simple Algebra and Word Problems**

### **Topics**

- Simple equations
- Practical word problems

## **Learning Objectives**

- Solve basic algebraic expressions
- Interpret and solve applied numerical problems

## **3. GENERAL KNOWLEDGE & CURRENT AFFAIRS**

### **3.1 National Identity and Governance**

#### **Topics**

- National symbols of Ghana
- Arms of Government
- Fundamental principles of the 1992 Constitution

#### **Learning Objectives**

- Identify key national symbols
- Demonstrate basic understanding of governance structures
- Appreciate constitutional principles

### **3.2 National History and Geography**

#### **Topics**

- Key historical milestones

- Regions and major towns of Ghana

### **Learning Objectives**

- Demonstrate awareness of Ghana's historical development
- Identify basic geographical features of Ghana

### **3.3 Security Services Awareness**

#### **Topics**

- Roles of security agencies in Ghana
- Place of GNFS within national security architecture

#### **Learning Objectives**

- Distinguish between roles of different security services
- Understand the mandate of the GNFS

## **4. CIVIC EDUCATION & DISCIPLINE**

### **4.1 Citizenship and Civic Responsibility**

#### **Topics**

- Rights and responsibilities of citizens
- National unity and patriotism

#### **Learning Objectives**

- Demonstrate understanding of civic duties
- Appreciate responsible citizenship

### **4.2 Discipline and Ethics**

#### **Topics**

- Discipline in uniformed services
- Ethics, integrity, and accountability
- Chain of command

#### **Learning Objectives**

- Understand importance of discipline and obedience
- Demonstrate awareness of ethical conduct in public service

## **4.3 Teamwork and Leadership**

### **Topics**

- Teamwork principles
- Basic leadership concepts

### **Learning Objectives**

- Appreciate teamwork in emergency operations
- Understand basic leadership responsibilities

## **5. BASIC SCIENCE**

### **5.1 Matter and Energy**

#### **Topics**

- States of matter
- Heat and temperature
- Sources of energy

#### **Learning Objectives**

- Explain basic scientific concepts related to matter and heat
- Relate heat and energy to fire behaviour

### **5.2 Combustion and Fire Basics**

#### **Topics**

- Meaning of combustion
- Fire triangle

#### **Learning Objectives**

- Explain how fire starts and spreads
- Identify components necessary for combustion

### **5.3 Health, Safety and Environment**

#### **Topics**

- Basic health and safety practices
- Environmental hazards

#### **Learning Objectives**

- Identify common safety hazards
- Demonstrate awareness of environmental protection

## **6. LOGICAL & ABSTRACT REASONING**

### **6.1 Numerical and Letter Sequences**

#### **Topics**

- Number patterns
- Letter patterns

#### **Learning Objectives**

- Identify logical sequences
- Predict missing elements in patterns

### **6.2 Analogies and Logical Deductions**

#### **Topics**

- Word and number analogies
- Simple logical reasoning problems

#### **Learning Objectives**

- Demonstrate logical thinking ability
- Solve basic reasoning problems accurately

## **7. BASIC FIRE SERVICE & SAFETY AWARENESS**

### **7.1 Fire Safety Fundamentals**

#### **Topics**

- Causes of fire
- Fire prevention measures
- Common fire hazards

#### **Learning Objectives**

- Identify common causes of fire
- Demonstrate knowledge of basic fire prevention

### **7.2 Ghana National Fire Service Awareness**

#### **Topics**

- Functions and mandate of GNFS
- Importance of fire safety education

## **Learning Objectives**

- Explain the role of GNFS in national development
- Appreciate public fire safety education

# **8. BASIC ICT LITERACY**

## **8.1 Computer Awareness**

### **Topics**

- Basic computer components
- Common ICT terms

### **Learning Objectives**

- Identify basic computer hardware
- Understand simple ICT terminology

## **8.2 Computer-Based Testing Familiarity**

### **Topics**

- Use of mouse and keyboard
- Following on-screen instructions

### **Learning Objectives**

- Navigate computer-based tests confidently
- Follow digital instructions accurately

# GHANA NATIONAL FIRE SERVICE (GNFS)

## RECRUITMENT EXAMINATION

### FULL MOCK EXAMINATION WITH MARKING SCHEME

#### INSTRUCTIONS TO CANDIDATES

1. Answer **all** questions.
2. Each question carries **one (1) mark**.
3. Choose the most appropriate option **A, B, C, or D**.
4. Time allowed: **120 minutes**.

#### SECTION A: ENGLISH LANGUAGE (20 QUESTIONS)

1. Choose the correct sentence.  
A. The firefighters has arrived early.      **B. The** firefighters have arrived early.  
C. The firefighter have arrived early.      D. The firefighters arriving early.
2. The opposite of the word *prevent* is:  
A. **Allow**                      B. Stop                      C. Delay                      D. Avoid
3. Firefighters must act \_\_\_\_\_ during emergencies.  
A. careless                      B. slowly                      C. **quickly**                      D. lazily
4. Choose the correct plural form of *equipment*.  
A. equipments                      B. **equipment**                      C. equipmentes                      D. equip
5. A word similar in meaning to *danger* is:  
A. Safety                      B. **Risk**                      C. Peace                      D. Calm

#### 6–10. Reading comprehension passage and questions

Fire safety education helps communities reduce fire outbreaks and save lives. Firefighters also inspect buildings to ensure safety standards are followed.

6. Fire safety education helps to:  
A. increase fire outbreaks                      B. **reduce fire incidents**  
C. delay emergencies                      D. punish offenders
7. Firefighters inspect buildings to:  
A. close them down                      B. collect money  
C. **ensure** safety                      D. arrest occupants
8. The passage mainly talks about:  
A. punishment                      B. **fire education** and prevention  
C. building construction                      D. firefighting equipment
9. A suitable title for the passage is:  
A. Firefighters at Work                      B. **Fire Safety and** Prevention  
C. Emergency Punishment                      D. Building Inspection Law

10. The word *reduce* means:  
 A. increase                      B. maintain                      C. **lower**                      D. ignore
11. Choose the correct word to complete the sentence: Firefighters must wear protective \_\_\_\_\_ while on duty.  
 A. clothes                      B. cloths                      C. cloth                      D. **clothing**
12. Identify the sentence with correct punctuation.  
 A. Firefighters, respond quickly to emergencies.  
 B. Firefighters respond quickly, to emergencies.  
 C. **Firefighters** respond quickly to emergencies.  
 D. Firefighters, respond quickly to emergencies?
13. The word *inspect* means to:  
 A. destroy    B. **examine carefully**                      C. ignore                      D. abandon
14. Choose the correct sentence.  
 A. Every firefighter have a duty.                      B. **Every firefighter** has a duty.  
 C. Every firefighters have a duty.                      D. Every firefighter having a duty.
15. The antonym of *safe* is:  
 A. secure                      B. protected                      C. **dangerous**                      D. careful
16. Fire drills are conducted \_\_\_\_\_ to ensure readiness.  
 A. rarely                      B. never                      C. casually                      D. **regularly**
17. A word similar in meaning to *assist* is:  
 A. refuse                      B. **help**                      C. delay                      D. prevent
18. Choose the correct form of the verb: The fire engine \_\_\_\_\_ already left.  
 A. **has**                      B. have  
 C. having                      D. had been
19. The plural of *chief* is:  
 A. **chiefs**                      B. chieves  
 C. chiefes                      D. chiefes
20. A sentence that gives a command is called a:  
 A. interrogative sentence                      B. exclamatory sentence  
 C. declarative sentence                      D. **imperative sentence**

## SECTION B: MATHEMATICS / NUMERICAL APTITUDE (20 QUESTIONS)

21. What is 25% of 200?  
 A. 25                      B. 50  
 C. 75                      D. 100
22. Simplify:  $\frac{3}{4} + \frac{1}{4} =$   
 A.  $\frac{1}{2}$                       B. 1  
 C. 2                      D.  $\frac{3}{4}$
23. The average of 4, 6, and 8 is:  
 A. 5                      B. 6  
 C. 7                      D. 8





51. The Black Star on the Ghana flag symbolises:
- |                      |           |
|----------------------|-----------|
| A. peace             | B. wealth |
| C. unity and freedom | D. power  |
52. Parliament of Ghana is made up of:
- |                          |                       |
|--------------------------|-----------------------|
| A. Ministers             | B. Judges             |
| C. Members of Parliament | D. Traditional rulers |
53. A good citizen should be:
- |              |                  |
|--------------|------------------|
| A. lawless   | B. irresponsible |
| C. patriotic | D. violent       |
54. Ghana is located in which part of Africa?
- |          |          |
|----------|----------|
| A. North | B. East  |
| C. West  | D. South |
55. The colours of the Ghana flag are red, gold, green and:
- |          |          |
|----------|----------|
| A. white | B. blue  |
| C. black | D. brown |
56. Which body conducts elections in Ghana?
- |                         |               |
|-------------------------|---------------|
| A. CHRAJ                | B. NCCE       |
| C. Electoral Commission | D. Parliament |
57. Respect for authority promotes:
- |               |               |
|---------------|---------------|
| A. disorder   | B. confusion  |
| C. discipline | D. corruption |
58. The Constitution of Ghana was last promulgated in:
- |         |         |
|---------|---------|
| A. 1969 | B. 1979 |
| C. 1992 | D. 2000 |
59. One role of security services is to:
- |                      |                           |
|----------------------|---------------------------|
| A. threaten citizens | B. maintain law and order |
| C. promote violence  | D. ignore crime           |
60. Fire safety education helps to:
- |                       |                          |
|-----------------------|--------------------------|
| A. increase accidents | B. reduce fire outbreaks |
| C. delay response     | D. cause panic           |

**SECTION D: BASIC SCIENCE & LOGICAL REASONING (20 QUESTIONS)**

61. Fire requires the following except:
- |           |          |
|-----------|----------|
| A. heat   | B. fuel  |
| C. oxygen | D. water |
62. Which state of matter has a definite shape?
- |          |           |
|----------|-----------|
| A. Gas   | B. Liquid |
| C. Solid | D. Plasma |
63. Find the next number in the sequence: 2, 4, 6, 8, \_\_\_
- |       |       |
|-------|-------|
| A. 9  | B. 10 |
| C. 11 | D. 12 |

64. Which of the following is a source of heat?  
A. Water  
B. Ice  
C. Fire  
D. Plastic
65. Oxygen supports:  
A. freezing  
B. combustion  
C. evaporation  
D. melting
66. Which organ helps humans breathe?  
A. Heart  
B. Liver  
C. Lungs  
D. Kidney
67. Identify the odd one out.  
A. Wood  
B. Petrol  
C. Water  
D. Paper
68. Which material is a good conductor of heat?  
A. Plastic  
B. Wood  
C. Metal  
D. Rubber
69. Find the next number: 5, 10, 15, \_\_\_\_  
A. 18  
B. 20  
C. 25  
D. 30
70. Which of the following is NOT a state of matter?  
A. Solid  
B. Liquid  
C. Gas  
D. Smoke
71. Heat is transferred mainly by:  
A. conduction  
B. convection  
C. radiation  
D. all of the above
72. Choose the next letter: A, C, E, \_\_\_\_  
A. F  
B. G  
C. H  
D. I
73. Fire spreads faster in:  
A. wet areas  
B. open spaces  
C. dry conditions  
D. cold environments
74. Which of the following is a safety practice?  
A. Overloading sockets  
B. Blocking exits  
C. Using fire extinguishers properly  
D. Ignoring alarms
75. Identify the missing number: 2, 4, 8, 16, \_\_\_\_  
A. 18  
B. 20  
C. 24  
D. 32
76. The sense organ used for sight is the:  
A. ear  
B. nose  
C. eye  
D. skin
77. Which gas is essential for fire?  
A. Nitrogen  
B. Carbon dioxide  
C. Oxygen  
D. Hydrogen

78. A simple machine used to lift loads is a:
- |                   |            |
|-------------------|------------|
| A. wheel and axle | B. bulb    |
| C. wire           | D. battery |
79. Which of the following is an environmental hazard?
- |                  |                 |
|------------------|-----------------|
| A. Tree planting | B. Bush burning |
| C. Recycling     | D. Sanitation   |
80. Logical reasoning helps to:
- |                  |                    |
|------------------|--------------------|
| A. guess blindly | B. think clearly   |
| C. confuse ideas | D. delay decisions |

**SECTION E: BASIC FIRE SERVICE & ICT AWARENESS (20 QUESTIONS)**

81. The fire triangle consists of heat, fuel and:
- |           |          |
|-----------|----------|
| A. smoke  | B. air   |
| C. oxygen | D. water |
82. The main role of the GNFS is to:
- |                            |                    |
|----------------------------|--------------------|
| A. arrest criminals        | B. control traffic |
| C. prevent and fight fires | D. collect taxes   |
83. A computer mouse is used to:
- |                    |                    |
|--------------------|--------------------|
| A. type letters    | B. display images  |
| C. point and click | D. print documents |
84. A fire extinguisher should be used:
- |                              |                               |
|------------------------------|-------------------------------|
| A. after fire spreads widely | B. at the early stage of fire |
| C. only by civilians         | D. without training           |
85. Electrical fires should NOT be extinguished with:
- |                    |               |
|--------------------|---------------|
| A. water           | B. foam       |
| C. CO <sub>2</sub> | D. dry powder |
86. One common cause of domestic fire is:
- |                   |                                 |
|-------------------|---------------------------------|
| A. careful wiring | B. faulty electrical appliances |
| C. proper cooking | D. fire drills                  |
87. The emergency number for fire service in Ghana is:
- |        |        |
|--------|--------|
| A. 191 | B. 192 |
| C. 193 | D. 194 |
88. GNFS personnel are expected to be:
- |                  |                               |
|------------------|-------------------------------|
| A. undisciplined | B. courageous and disciplined |
| C. careless      | D. disobedient                |
89. Fire prevention mainly involves:
- |                  |                     |
|------------------|---------------------|
| A. reaction only | B. safety awareness |
| C. punishment    | D. ignoring hazards |
90. Smoke inhalation is dangerous because it:
- |                       |                          |
|-----------------------|--------------------------|
| A. cools the body     | B. reduces oxygen intake |
| C. improves breathing | D. strengthens lungs     |

91. A keyboard is mainly used to:
- A. move the cursor
  - B. type information
  - C. print documents
  - D. display output
92. Which device displays information on a computer?
- A. Mouse
  - B. Keyboard
  - C. Monitor
  - D. Scanner
93. ICT means:
- A. Information and Communication Technology
  - B. International Computer Technique
  - C. Internal Communication Tool
  - D. Information Control Terminal
94. Clicking an icon is done using the:
- A. keyboard
  - B. monitor
  - C. mouse
  - D. speaker
95. A computer virus can:
- A. improve speed
  - B. damage data
  - C. repair files
  - D. cool the system
96. Firefighters should always wear PPE for:
- A. fashion
  - B. protection
  - C. identification only
  - D. decoration
97. Which of the following promotes fire safety?
- A. Overloading sockets
  - B. Poor housekeeping
  - C. Public education
  - D. Carelessness
98. An exit route should be:
- A. blocked
  - B. narrow
  - C. clearly marked
  - D. hidden
99. ICT skills are important because they:
- A. replace discipline
  - B. support modern operations
  - C. increase danger
  - D. reduce teamwork
100. GNFS operates under the:
- A. Ministry of Education
  - B. Ministry of Defence
  - C. Ministry of Interior
  - D. Ministry of Local Government



10. Choose the correct word: The fire engine has \_\_\_\_\_ arrived.  
A. already                                      B. all ready  
C. already                                      D. ready
11. A synonym for *assist* is:  
A. delay    B. refuse  
C. help    D. prevent
12. The plural of *hero* is:  
A. heros    B. hero's  
C. heroes                                        D. heroies
13. Choose the correct sentence.  
A. Each firefighter have duties.                      B. Each firefighter has duties.  
C. Each firefighters has duties.                      D. Each firefighter having duties.
14. The word *hazard* means:  
A. safety    B. danger  
C. peace    D. protection
15. Choose the correct tense: Yesterday, the crew \_\_\_\_\_ the fire.  
A. fight    B. fights  
C. fought                                         D. fighting
16. The opposite of *increase* is:  
A. add    B. expand  
C. reduce                                         D. grow
17. A command sentence is called:  
A. declarative                                      B. interrogative  
C. exclamatory                                      D. imperative
18. Choose the correct spelling.  
A. discipline                                      B. disipline  
C. desipline                                        D. disciplne
19. The word *respond* means to:  
A. ignore                                         B. reply  
C. abandon                                        D. hide
20. Choose the correct sentence.  
A. Fire safety are important.                      B. Fire safety is important.  
C. Fire safety were important.  
D. Fire safety be important.

**SECTION B: MATHEMATICS / NUMERICAL APTITUDE (QUESTIONS 21–40)**

21. What is 30% of 200?  
A. 30    B. 50  
C. 60    D. 80
22. Simplify:  $6/10 =$   
A.  $1/5$     B.  $2/5$   
C.  $3/5$     D.  $4/5$

23. Find the average of 6, 8, and 10.  
A. 7                      B. 8  
C. 9                      D. 10
24. Solve:  $x - 5 = 10$ .  $x = ?$   
A. 5                      B. 10  
C. 15                     D. 20
25. Convert 0.2 to a fraction.  
A.  $\frac{1}{2}$                     B.  $\frac{1}{4}$   
C.  $\frac{1}{5}$                     D.  $\frac{2}{5}$
26. If 4 hoses measure 5 metres each, what is the total length?  
A. 10 m                  B. 15 m  
C. 20 m                  D. 25 m
27. What is  $9 \times 7$ ?  
A. 56                     B. 63  
C. 72                     D. 81
28. Simplify:  $120 - 75 =$   
A. 35                     B. 40  
C. 45                     D. 50
29. Which of the following is an odd number?  
A. 14                     B. 18  
C. 21                     D. 24
30. Find the value of x if  $4x = 16$ .  
A. 2                      B. 3  
C. 4                      D. 6
31. Convert  $\frac{1}{4}$  to a decimal.  
A. 0.25                  B. 0.5  
C. 0.75                  D. 0.4
32. The ratio of 6 to 18 in simplest form is:  
A. 1:2                    B. 1:3  
C. 2:3                    D. 3:6
33. A fire truck travels 90 km in 3 hours. Its speed is:  
A. 20 km/h              B. 25 km/h  
C. 30 km/h              D. 35 km/h
34. Simplify:  $7^2 =$   
A. 14                     B. 21  
C. 49                     D. 56
35. Find the mean of 2, 4, 6, 8.  
A. 4                      B. 5  
C. 6                      D. 7
36. What is  $\frac{1}{10}$  as a decimal?  
A. 0.01                  B. 0.1  
C. 1.0                    D. 10

37. If 10 firefighters share 200 litres of water equally, each gets:
- A. 10 L                      B. 15 L  
C. 20 L                      D. 25 L
38. Simplify:  $5 \times (4 + 2) =$
- A. 20                          B. 25  
C. 30                          D. 40
39. What is the next number: 3, 6, 9, \_\_\_\_?
- A. 10                          B. 11  
C. 12                          D. 15
40. Find the square root of 16.
- A. 2                            B. 3  
C. 4                            D. 8

**SECTION C: GENERAL KNOWLEDGE & CIVIC EDUCATION (QUESTIONS 41–60)**

41. Ghana's Independence Day is celebrated on:
- A. 1st July                      B. 6th March  
C. 25th December              D. 21st September
42. The Legislature of Ghana is known as:
- A. Judiciary                      B. Executive  
C. Parliament                      D. Council of State
43. The colours of the Ghana flag include all except:
- A. red                            B. gold  
C. green                            D. blue
44. The Black Star represents:
- A. power                          B. unity and freedom  
C. authority                          D. discipline
45. One duty of a citizen is to:
- A. obey the law                      B. destroy property  
C. evade tax                          D. ignore elections
46. The Chief Justice is the head of the:
- A. Executive                      B. Legislature  
C. Judiciary                          D. Council of State
47. GNFS is responsible for:
- A. traffic control                      B. fire prevention and control  
C. prison management              D. border security
48. Ghana is located in:
- A. North Africa                      B. East Africa  
C. West Africa                          D. Southern Africa
49. Respect for authority promotes:
- A. confusion                          B. disorder  
C. discipline                          D. lawlessness

50. Elections in Ghana are conducted by the:  
 A. Parliament                                      B. NCCE  
 C. CHRAJ    D. Electoral Commission
51. The Head of Government in Ghana is the:  
 A. Speaker    B. Chief Justice  
 C. President     D. Vice-President
52. A patriotic citizen is one who:  
 A. disrespects national symbols                      B. obeys the laws of the country  
 C. avoids national duties                                      D. promotes violence
53. Ghana has how many arms of government?  
 A. Two    B. Three  
 C. Four    D. Five
54. Which of the following is a security service?  
 A. GNFS    B. GES  
 C. ECG    D. NCCE
55. The Constitution of Ghana was promulgated in:  
 A. 1969    B. 1979  
 C. 1992    D. 2000
56. Fire safety education mainly aims to:  
 A. punish offenders                                      B. reduce fire outbreaks  
 C. delay response    D. create fear
57. A good leader should be:  
 A. unfair    B. disciplined  
 C. careless    D. arrogant
58. National unity promotes:  
 A. development    B. confusion  
 C. conflict    D. disorder
59. Parliament makes:  
 A. judgments    B. policies  
 C. laws    D. arrests
60. Civic responsibility includes:  
 A. obeying traffic rules                                      B. avoiding work  
 C. destroying property                                      D. ignoring authority

**SECTION D: BASIC SCIENCE & LOGICAL REASONING (QUESTIONS 61–80)**

61. Which of the following supports combustion?  
 A. Carbon dioxide                                      B. Oxygen  
 C. Nitrogen    D. Smoke
62. Which state of matter has a definite volume but no fixed shape?  
 A. Solid    B. Liquid  
 C. Gas    D. Plasma

63. Fire spreads faster in:
- A. damp areas
  - B. cold places
  - C. dry conditions
  - D. wet areas
64. Which of the following is a conductor of heat?
- A. Wood
  - B. Rubber
  - C. Plastic
  - D. Metal
65. Identify the odd one out.
- A. Petrol
  - B. Wood
  - C. Paper
  - D. Water
66. Which organ pumps blood in the human body?
- A. Brain
  - B. Lung
  - C. Heart
  - D. Kidney
67. Find the next number: 2, 6, 10, \_\_\_\_
- A. 12
  - B. 14
  - C. 16
  - D. 18
68. Heat is measured using a:
- A. barometer
  - B. thermometer
  - C. hygrometer
  - D. anemometer
69. Which gas is used in CO<sub>2</sub> fire extinguishers?
- A. Oxygen
  - B. Nitrogen
  - C. Carbon dioxide
  - D. Hydrogen
70. A simple machine used to lift loads is a:
- A. pulley
  - B. switch
  - C. bulb
  - D. wire
71. The sense organ for hearing is the:
- A. eye
  - B. nose
  - C. ear
  - D. skin
72. Choose the next letter: B, D, F, \_\_\_\_
- A. G
  - B. H
  - C. I
  - D. J
73. Which practice reduces fire risk?
- A. faulty wiring
  - B. overloading sockets
  - C. regular inspection
  - D. careless cooking
74. Smoke inhalation is dangerous because it:
- A. improves breathing
  - B. reduces oxygen supply
  - C. cools the body
  - D. strengthens lungs
75. Identify the missing number: 1, 3, 5, \_\_\_\_
- A. 6
  - B. 7
  - C. 8
  - D. 9
76. The human body needs \_\_\_\_\_ to survive.
- A. smoke
  - B. oxygen
  - C. fuel
  - D. plastic

77. Fire prevention focuses mainly on:  
 A. reaction                      B. punishment  
 C. awareness and safety      D. delay
78. Which of the following is an environmental hazard?  
 A. sanitation                    B. tree planting  
 C. bush burning                D. recycling
79. Logical reasoning helps to:  
 A. guess blindly                B. think logically  
 C. confuse ideas                D. avoid decisions
80. Which of the following is NOT a state of matter?  
 A. solid                          B. liquid  
 C. gas                             D. flame

**SECTION E: FIRE SERVICE & ICT AWARENESS (QUESTIONS 81–100)**

81. The fire triangle consists of heat, fuel and:  
 A. smoke                        B. water  
 C. oxygen                        D. ash
82. GNFS operates under the Ministry of:  
 A. Defence                        B. Education  
 C. Interior                        D. Local Government
83. The emergency fire number in Ghana is:  
 A. 191                            B. 192  
 C. 193                            D. 199
84. Electrical fires should not be extinguished with:  
 A. foam                          B. water  
 C. dry powder                  D. CO<sub>2</sub>
85. PPE stands for:  
 A. Personal Protective Equipment      B. Public Protection Equipment  
 C. Primary Protective Element          D. Personal Prevention Equipment
86. A computer keyboard is used to:  
 A. move cursor                              B. type data  
 C. display output                            D. print pages
87. Which device displays information on a computer?  
 A. mouse                                      B. keyboard  
 C. monitor                                    D. scanner
88. ICT means:  
 A. Information and Communication Technology      B. International Computer Tool  
 C. Internal Control Technology                        D. Information Coding Technique
89. Fire extinguishers are best used:  
 A. after fire spreads                                      B. at early stage of fire  
 C. without training                                        D. for decoration

90. One cause of domestic fire is:
- A. safe wiring
  - B. faulty appliances
  - C. fire drills
  - D. supervision
91. A mouse is used to:
- A. type text
  - B. point and click
  - C. print documents
  - D. display images
92. Computer viruses can:
- A. repair systems
  - B. damage data
  - C. improve speed
  - D. cool hardware
93. Firefighters should always be:
- A. careless
  - B. disciplined
  - C. disobedient
  - D. weak
94. An exit route should be:
- A. blocked
  - B. hidden
  - C. clearly marked
  - D. narrow
95. Fire safety education aims to:
- A. cause fear
  - B. reduce incidents
  - C. delay response
  - D. punish offenders
96. Which promotes fire safety?
- A. overloading sockets
  - B. public education
  - C. careless cooking
  - D. faulty wiring
97. A scanner is used to:
- A. type information
  - B. scan documents
  - C. display images
  - D. play sound
98. ICT skills help firefighters to:
- A. avoid teamwork
  - B. improve operations
  - C. increase risk
  - D. reduce discipline
99. GNFS personnel must obey:
- A. personal rules
  - B. chain of command
  - C. public opinion
  - D. media reports
100. Fire prevention is better than:
- A. fire fighting
  - B. fire awareness
  - C. safety training
  - D. inspection

**GHANA NATIONAL FIRE SERVICE (GNFS)**  
**RECRUITMENT EXAMINATION**  
**PARALLEL MOCK EXAMINATION III**

**INSTRUCTIONS TO CANDIDATES**

5. Answer **all** questions.
6. Each question carries **one (1) mark**.
7. Choose the most appropriate option **A, B, C, or D**.
8. Time allowed: **120 minutes**.

**SECTION A: ENGLISH LANGUAGE (Questions 1–20)**

1. Choose the correct sentence.  
A. Firefighters was trained yesterday.      B. Firefighters were trained yesterday.  
C. Firefighters is trained yesterday.      D. Firefighter were trained yesterday.
2. The synonym of “alert” is:  
A. careless      B. watchful      C. slow      D. weak
3. The antonym of “expand” is:  
A. enlarge      B. extend      C. reduce      D. improve
4. Choose the correctly spelt word.  
A. Emergancy      B. Emergency      C. Emerjency      D. Emergensy
5. Firefighters must be \_\_\_\_\_ at all times.  
A. discipline      B. disciplined      C. disciplining      D. disciplines
6. Choose the correct plural form of “station”.  
A. stations      B. station      C. station’s      D. station
7. A word similar in meaning to “assist” is:  
A. refuse      B. help      C. stop      D. delay
8. The opposite of “dangerous” is:  
A. risky      B. harmful      C. safe      D. deadly
9. Choose the correct sentence.  
A. He don’t like smoke.      B. He doesn’t likes smoke.  
C. He doesn’t like smoke.      D. He don’t likes smoke.
10. A firefighter uses a hose to \_\_\_\_\_ fire.  
A. fight      B. fought      C. fighting      D. fights
11. Choose the correct sentence.  
A. The alarm ring loudly.      B. The alarm rings loudly.  
C. The alarm ringing loudly.      D. The alarm rung loudly.
12. The synonym of “rescue” is:  
A. abandon      B. save  
C. destroy      D. delay

13. Choose the correctly punctuated sentence.  
 A. Stop run quickly                      B. Stop, run quickly.  
 C. Stop run, quickly                      D. Stop run quickly.
14. The antonym of “arrive” is:  
 A. come                      B. reach                      C. depart                      D. enter
15. Fire safety is \_\_\_\_\_ to public safety.  
 A. important                      B. importance                      C. importantly                      D. import
16. Choose the correct spelling.  
 A. Equipement                      B. Equipment  
 C. Equipmant                      D. Equepment
17. A word opposite to “early” is:  
 A. soon                      B. prompt  
 C. late                      D. fast
18. Choose the correct sentence.  
 A. Firefighters wears helmets.                      B. Firefighter wear helmets.  
 C. Firefighters wear helmets.                      D. Firefighter wears helmet.
19. The synonym of “quickly” is:  
 A. slowly                      B. rapidly  
 C. lazily                      D. weakly
20. Choose the correct sentence.  
 A. Smoke are dangerous.                      B. Smoke is dangerous.  
 C. Smokes are dangerous.                      D. Smoke were dangerous.

**SECTION B: MATHEMATICS / NUMERICAL APTITUDE (Questions 21–40)**

21.  $48 \div 6 =$   
 A. 6                      B. 7                      C. 8                      D. 9
22.  $15 \times 4 =$   
 A. 45                      B. 50                      C. 55                      D. 60
23. 30% of 200 =  
 A. 30                      B. 40                      C. 50                      D. 60
24. Simplify:  $\frac{2}{3} + \frac{1}{3} =$   
 A.  $\frac{1}{3}$                       B.  $\frac{1}{2}$                       C. 1                      D.  $\frac{2}{3}$
25. Average of 10, 20, 30 =  
 A. 15                      B. 20                      C. 25                      D. 30
26.  $9 \times 7 =$   
 A. 56                      B. 63                      C. 72                      D. 81
27.  $100 - 45 =$   
 A. 45                      B. 50                      C. 55                      D. 60
28.  $\frac{1}{4}$  of 80 =  
 A. 10                      B. 15                      C. 20                      D. 25
29. Simplify:  $5^2 =$   
 A. 10                      B. 20                      C. 25                      D. 30

30. Ratio of 2:4 simplified is:  
 A. 1:4      B. 2:2      C. 1:2      D. 4:2
31.  $60 \div 5 =$   
 A. 10      B. 11      C. 12      D. 15
32. 25% of 400 =  
 A. 50      B. 75      C. 100      D. 125
33.  $14 + 26 =$   
 A. 30      B. 35      C. 40      D. 45
34. If  $x = 6$ , find  $2x$ .  
 A. 6      B. 10      C. 12      D. 14
35. Perimeter of a square of side 4 cm is:  
 A. 8 cm      B. 12 cm      C. 16 cm      D. 20 cm
36.  $\frac{3}{5}$  expressed as a decimal is:  
 A. 0.3      B. 0.5      C. 0.6      D. 0.8
37.  $90 \div 9 =$   
 A. 9      B. 10      C. 11      D. 12
38.  $7^2 =$   
 A. 14      B. 21      C. 49      D. 77
39. 1 hour equals:  
 A. 30 minutes      B. 45 minutes      C. 60 minutes      D. 90 minutes
40.  $200 + 150 =$   
 A. 300      B. 320      C. 350      D. 400

**SECTION C: GENERAL KNOWLEDGE & CIVIC EDUCATION (Questions 41–60)**

41. Ghana gained independence in:  
 A. 1956      B. 1957      C. 1960      D. 1966
42. The capital city of Ghana is:  
 A. Kumasi      B. Tamale      C. Accra      D. Cape Coast
43. One duty of a citizen is to:  
 A. break the law      B. evade tax      C. obey the law      D. avoid voting
44. The Black Star represents:  
 A. wealth      B. unity and freedom      C. agriculture      D. peacekeeping
45. The Ghana National Fire Service is under the:  
 A. Ministry of Defence      B. Ministry of Interior  
 C. Ministry of Education      D. Ministry of Health
46. Ghana is located in which region of Africa?  
 A. North      B. East      C. West      D. South
47. The head of the Executive arm is the:  
 A. Chief Justice      B. Speaker      C. President      D. Inspector-General
48. Voting in national elections is a:  
 A. privilege only      B. civic duty      C. punishment      D. choice without law

49. The colours of the Ghana flag are:  
 A. Red, white, blue                      B. Green, yellow, red  
 C. Red, yellow, green                    D. Blue, white, red
50. Democracy means:  
 A. rule by one person                    B. rule by the people  
 C. military rule                            D. traditional rule
51. The national anthem is sung to show:  
 A. anger                                      B. pride and patriotism  
 C. fear                                        D. confusion
52. Parliament is responsible for:  
 A. enforcing laws                        B. interpreting laws  
 C. making laws                            D. arresting criminals
53. A good citizen should be:  
 A. lawless    B. disciplined                    C. careless                    D. violent
54. The coat of arms represents:  
 A. national authority                    B. personal wealth  
 C. political party                         D. private business
55. Civic education promotes:  
 A. ignorance                                B. awareness  
 C. lawlessness                              D. fear
56. The head of state of Ghana is the:  
 A. Chief Justice                            B. Speaker  
 C. President                                 D. Vice President
57. The Judiciary interprets:  
 A. laws                    B. taxes                    C. elections                    D. policies
58. Respect for national symbols shows:  
 A. indiscipline                    B. patriotism                    C. fear                    D. weakness
59. One role of GNFS is to:  
 A. build schools                    B. fight fires                    C. collect taxes                    D. enforce traffic laws
60. Paying tax helps:  
 A. individuals only                    B. national development  
 C. foreign countries                    D. private companies

**SECTION D: BASIC SCIENCE & LOGICAL REASONING (Questions 61–80)**

61. Which of the following is part of the fire triangle?  
 A. Water  
 B. Fuel  
 C. Sand  
 D. Foam
62. Smoke inhalation mainly affects the:  
 A. heart                                    B. lungs                                    C. stomach                                    D. kidney
63. Identify the odd one out.  
 A. Hose                                    B. Ladder                                    C. Helmet                                    D. Plate

64. Heat transfer through direct contact is called:  
 A. radiation            B. convection            C. conduction            D. evaporation
65. Which organ pumps blood?  
 A. Brain            B. Lungs            C. Heart            D. Liver
66. Water exists naturally in:  
 A. one state            B. two states            C. three states            D. four states
67. Fire produces:  
 A. ice            B. heat            C. cold            D. water
68. The sense organ for hearing is the:  
 A. eye            B. ear            C. nose            D. skin
69. Logical sequence: 2, 4, 6, \_\_  
 A. 7            B. 8            C. 9            D. 10
70. Which is a safety tool?  
 A. Helmet            B. Spoon            C. Plate            D. Book
71. The human skeleton supports the:  
 A. blood            B. body            C. brain            D. lungs
72. The odd one out:  
 A. Solid            B. Liquid            C. Gas            D. Smoke
73. Oxygen supports:  
 A. freezing            B. burning            C. flooding            D. melting
74. Plants make food by:  
 A. respiration            B. digestion            C. photosynthesis            D. evaporation
75. Fire spreads faster when:  
 A. fuel is limited            B. oxygen is available  
 C. water is present            D. heat is absent
76. Which is NOT a sense organ?  
 A. Eye            B. Nose            C. Skin            D. Heart
77. 5, 10, 15, \_\_  
 A. 18            B. 20            C. 22            D. 25
78. The brain controls:  
 A. digestion            B. thinking            C. breathing only            D. blood flow
79. Fire extinguishers are used to:  
 A. start fires            B. control fires            C. spread fires            D. ignore fires
80. Safety signs are used to:  
 A. confuse people            B. guide and warn            C. decorate walls            D. block exits

**SECTION E: FIRE SERVICE & ICT AWARENESS (Questions 81–100)**

81. One core function of GNFS is to:  
 A. enforce traffic laws            B. fight fires  
 C. conduct elections            D. collect taxes
82. The emergency fire number in Ghana is:  
 A. 191            B. 192            C. 193            D. 199

83. PPE stands for:
- A. Personal Protective Equipment                      B. Public Protection Equipment  
C. Primary Protective Element                      D. Personal Prevention Equipment
84. A computer keyboard is used to:
- A. display output                      B. type information  
C. print documents                      D. store data
85. Fire drills are conducted to:
- A. create fear                      B. improve preparedness  
C. waste time                      D. delay response
86. A monitor is used to:
- A. input data                      B. display information  
C. store data                      D. print work
87. One cause of domestic fire is:
- A. safe wiring                      B. faulty wiring                      C. supervision                      D. fire drills
88. Fire exits should be:
- A. blocked                      B. hidden                      C. clearly marked                      D. locked
89. ICT means:
- A. Information and Communication Technology                      B. Internal Control Tool  
C. International Coding Type                      D. Information Control Technique
90. A mouse is used to:
- A. type letters                      B. click and select                      C. print pages                      D. store files
91. Fire prevention helps to:
- A. increase loss                      B. reduce disasters                      C. delay response                      D. cause panic
92. PPE protects firefighters from:
- A. discipline                      B. hazards                      C. promotion                      D. fatigue only
93. Smoke detectors are used to:
- A. start alarms                      B. detect smoke                      C. release water                      D. block exits
94. Fire safety education is meant for:
- A. children only                      B. firefighters only                      C. the public                      D. leaders only
95. ICT skills help firefighters to:
- A. avoid teamwork                      B. improve operations                      C. delay response                      D. increase risk
96. One firefighting tool is:
- A. broom                      B. hose                      C. plate                      D. book
97. Emergency response should be:
- A. slow                      B. delayed                      C. quick                      D. careless
98. Fire alarms are used to:
- A. decorate buildings                      B. warn people  
C. block exits                      D. reduce sound
99. GNFS personnel must show:
- A. indiscipline                      B. professionalism  
C. fear                      D. laziness

100. The GNFS operates under the:
- A. Ministry of Education
  - B. Ministry of Interior
  - C. Ministry of Defence
  - D. Ministry of Health

**GHANA NATIONAL FIRE SERVICE (GNFS)**  
**RECRUITMENT EXAMINATION**  
**PARALLEL MOCK EXAMINATION IV**

**INSTRUCTIONS TO CANDIDATES**

1. Answer **all questions**.
2. Each question carries **one (1) mark**.
3. Choose the most appropriate option **A, B, C, or D**.
4. Time allowed: **120 minutes**.

**SECTION A: ENGLISH LANGUAGE (Questions 1–20)**

1. The firefighter has arrived early.  
A. The firefighter has arrived early.      B. The firefighter have arrived early.  
C. The firefighters has arrived early.      D. The firefighter arriving early.
2. The antonym of "cautious" is:  
A. careful      B. reckless      C. alert      D. aware
3. A word similar in meaning to "respond" is:  
A. reply      B. ignore      C. abandon      D. delay
4. Choose the correct plural form of "alarm".  
A. alarms      B. alarmes      C. alarm's      D. alarm
5. Firefighters must act \_\_\_\_\_ during emergencies.  
A. slowly      B. quickly      C. lazily      D. carelessly
6. The past tense of "run" is:  
A. runned      B. ran      C. runs      D. running
7. Choose the correctly punctuated sentence.  
A. Firefighters, save lives.      B. Firefighters save lives.  
C. Firefighters saves lives.      D. Firefighters save, lives.
8. The antonym of "brave" is:  
A. bold      B. courageous      C. cowardly      D. fearless
9. A sentence that asks a question is called:  
A. declarative      B. imperative      C. interrogative      D. exclamatory
10. Choose the correct word: The fire engine has \_\_\_\_\_ arrived.  
A. already      B. all ready      C. already      D. ready
11. A synonym for "assist" is:  
A. delay      B. refuse      C. help      D. prevent
12. The plural of "hero" is:  
A. heros      B. hero's      C. heroes      D. heroies

13. Choose the correct sentence.
- A. Each firefighter have duties.                      B. Each firefighter has duties.  
 C. Each firefighters has duties.                      D. Each firefighter having duties.
14. The word "hazard" means:
- A. safety                      B. danger                      C. peace                      D. protection
15. Choose the correct tense: Yesterday, the crew \_\_\_\_\_ the fire.
- A. fight                      B. fights                      C. fought                      D. fighting
16. The opposite of "increase" is:
- A. add                      B. expand                      C. reduce                      D. grow
17. A command sentence is called:
- A. declarative                      B. interrogative                      C. exclamatory                      D. imperative
18. Choose the correct spelling.
- A. discipline                      B. disciplin                      C. desipline                      D. discpline
19. The word "respond" means to:
- A. ignore                      B. reply                      C. abandon                      D. hide
20. Choose the correct sentence.
- A. Fire safety are important.                      B. Fire safety is important.  
 C. Fire safety were important.                      D. Fire safety be important.

**SECTION B: MATHEMATICS / NUMERICAL APTITUDE (Questions 21–40)**

21.  $25 + 37 =$
- A. 52                      B. 62                      C. 72                      D. 82
22. Simplify:  $\frac{3}{4} - \frac{1}{2} =$
- A.  $\frac{1}{4}$                       B.  $\frac{1}{2}$                       C.  $\frac{1}{3}$                       D.  $\frac{1}{5}$
23. Average of 12, 15, 18?
- A. 13                      B. 15                      C. 16                      D. 18
24. Solve:  $x + 8 = 20$ .  $x = ?$
- A. 8                      B. 10                      C. 12                      D. 15
25. 20% of 150 =
- A. 25                      B. 30                      C. 35                      D. 40
26.  $9 \times 6 =$
- A. 54                      B. 56                      C. 60                      D. 64
27. A hose is 5 m long. Total length of 7 hoses = ?
- A. 30 m                      B. 35 m                      C. 40 m                      D. 45 m
28.  $120 - 75 = ?$
- A. 35                      B. 40                      C. 45                      D. 50
29. Identify the odd number: 12, 15, 18, 22
- A. 12                      B. 15                      C. 18                      D. 22
30. Find x:  $4x = 20$
- A. 4                      B. 5                      C. 6                      D. 7
31. Convert  $\frac{1}{5}$  to decimal.
- A. 0.1                      B. 0.2                      C. 0.25                      D. 0.5

32. Ratio of 8 to 24 = ?  
 A. 1:2      B. 1:3      C. 2:3      D. 3:8
33. Speed = Distance/Time. 120 km in 4 h = ?  
 A. 25 km/h      B. 30 km/h      C. 35 km/h      D. 40 km/h
34.  $8^2 = ?$   
 A. 64      B. 56      C. 72      D. 80
35. Mean of 5, 7, 9, 11?  
 A. 7      B. 8      C. 9      D. 10
36.  $1/8$  as a decimal?  
 A. 0.125      B. 0.25      C. 0.8      D. 0.18
37. 10 firefighters share 250 L of water. Each gets?  
 A. 20 L      B. 25 L      C. 30 L      D. 35 L
38. Simplify:  $5 \times (3 + 2)$   
 A. 20      B. 25      C. 30      D. 35
39. Next number: 2, 4, 6, ?  
 A. 7      B. 8      C. 9      D. 10
40.  $\sqrt{49} = ?$   
 A. 6      B. 7      C. 8      D. 9

**SECTION C: GENERAL KNOWLEDGE & CIVIC EDUCATION (Questions 41–60)**

41. Ghana is located in:  
 A. North Africa      B. East Africa      C. West Africa      D. South Africa
42. Head of Executive = ?  
 A. Chief Justice      B. President      C. Speaker      D. Electoral Commission
43. Civic responsibility = ?  
 A. obeying law      B. breaking rules      C. avoiding taxes      D. ignoring authorities
44. Ghana Independence Day?  
 A. 1 July      B. 6 March      C. 6 July      D. 1 March
45. Colors of Ghana flag?  
 A. Red, gold, green      B. Red, blue, yellow  
 C. Green, white, black      D. Blue, white, red
46. Legislative arm = ?  
 A. Parliament      B. Judiciary  
 C. Executive      D. Council of State
47. GNFS primary responsibility?  
 A. Border security      B. Fire prevention/control  
 C. Education      D. Health
48. Ghana's national anthem is sung at?  
 A. Independence ceremonies      B. Sports events only  
 C. Funerals      D. Parties
49. Respect for authority promotes?  
 A. Disorder      B. Discipline      C. Chaos      D. Rebellion

50. Elections conducted by?  
 A. Parliament      B. NCCE      C. CHRAJ      D. Electoral Commission
51. Patriotic citizen = ?  
 A. Obeys laws      B. Disrespects symbols      C. Avoids duties      D. Promotes violence
52. Number of arms of government?  
 A. 2      B. 3      C. 4      D. 5
53. Which is a security service?  
 A. GNFS      B. GES      C. ECG      D. NCCE
54. Constitution of Ghana promulgated in?  
 A. 1969      B. 1979      C. 1992      D. 2000
55. Fire safety education aims to?  
 A. Punish      B. Reduce fire outbreaks      C. Delay response      D. Create fear
56. Good leader is?  
 A. Arrogant      B. Disciplined      C. Careless      D. Unfair
57. National unity promotes?  
 A. Development      B. Disorder      C. Conflict      D. Confusion
58. Parliament makes?  
 A. Judgments      B. Policies      C. Laws      D. Arrests
59. Civic duty example?  
 A. Obey traffic rules      B. Avoid work  
 C. Destroy property      D. Ignore authority
60. Ghana's President elected for?  
 A. 4 years      B. 5 years      C. 6 years      D. 7 years

**SECTION D: BASIC SCIENCE & LOGICAL REASONING (Questions 61–80)**

61. Fire needs all except?  
 A. Oxygen      B. Fuel      C. Water      D. Heat
62. Human organ for breathing?  
 A. Heart      B. Lungs      C. Liver      D. Kidney
63. Odd one out: hose, ladder, helmet, spoon  
 A. Hose      B. Ladder      C. Helmet      D. Spoon
64. Heat measured with?  
 A. Thermometer      B. Barometer      C. Anemometer      D. Hygrometer
65. Smoke inhalation danger = ?  
 A. Improves breathing      B. Reduces oxygen  
 C. Strengthens lungs      D. Cool body
66. Simple machine to lift load?  
 A. Pulley      B. Wire      C. Switch      D. Bulb
67. Next number: 2, 6, 10, ?  
 A. 12      B. 14      C. 16      D. 18
68. Conductor of heat?  
 A. Metal      B. Wood      C. Rubber      D. Plastic

69. Odd one out: petrol, wood, paper, water  
 A. Petrol      B. Wood                      C. Paper                      D. Water
70. Logical reasoning helps to?  
 A. Think logically      B. Guess blindly      C. Avoid decisions      D. Confuse ideas
71. Sense organ for hearing?  
 A. Eye                      B. Nose                      C. Ear                      D. Skin
72. Next letter: B, D, F, ?  
 A. G                      B. H                      C. I                      D. J
73. Practice reduces fire risk?  
 A. Overloading                      B. Careless cooking  
 C. Regular inspection                      D. Faulty wiring
74. Fire spreads faster in?  
 A. Dry conditions                      B. Wet areas  
 C. Cold places                      D. Damp areas
75. Missing number: 1, 3, 5, ?  
 A. 6                      B. 7                      C. 8                      D. 9
76. Human needs \_\_\_\_\_ to survive?  
 A. Fuel                      B. Oxygen                      C. Smoke                      D. Plastic
77. Fire prevention focuses on?  
 A. Punishment                      B. Awareness & safety  
 C. Delay                      D. Reaction
78. Environmental hazard?  
 A. Bush burning                      B. Recycling                      C. Tree planting                      D. Sanitation
79. Next number: 5, 10, 20, ?  
 A. 25                      B. 30                      C. 35                      D. 40
80. Not a state of matter?  
 A. Solid      B. Liquid      C. Gas      D. Flame

**SECTION E: FIRE SERVICE & ICT AWARENESS (Questions 81–100)**

81. Role of GNFS?  
 A. Build roads                      B. Fight fires  
 C. Conduct elections                      D. Collect taxes
82. Emergency fire number in Ghana?  
 A. 191                      B. 192                      C. 193                      D. 199
83. Computer monitor used to?  
 A. Type                      B. Display                      C. Store                      D. Print
84. Fire extinguisher should be used at?  
 A. Early-stage                      B. Middle                      C. Late-stage                      D. After spread
85. Electrical fires not extinguished with?  
 A. CO<sub>2</sub>      B. Foam                      C. Water                      D. Dry powder
86. PPE stands for?  
 A. Personal Protective Equipment                      B. Public Protection Equipment  
 C. Primary Protective Element                      D. Personal Prevention Equipment

87. ICT = ?  
 A. Information and Communication Technology    B. International Computer Tool  
 C. Internal Control Technology                      D. Information Coding Technique
88. Keyboard used to?  
 A. Move cursor    B. Type data  
 C. Store data     D. Display images
89. Fire safety education helps to?  
 A. Create panic     B. Reduce fire accidents  
 C. Delay response                                         D. Increase hazards
90. Smoke inhalation is dangerous because?  
 A. Cool body    B. Reduces oxygen intake  
 C. Strengthens lungs                                     D. Improves breathing
91. Odd one out: hose, helmet, ladder, book  
 A. Hose                      B. Helmet                      C. Ladder                      D. Book
92. ICT skills help firefighters to?  
 A. Reduce teamwork                                     B. Improve operations  
 C. Avoid discipline                                      D. Increase accidents
93. Fire drills conducted?  
 A. Rarely                      B. Regularly                      C. Never                      D. Only by civilians
94. Black Star on Ghana flag symbolizes?  
 A. Wealth                      B. Unity and freedom                      C. Power                      D. Peace
95. Common cause of domestic fire?  
 A. Faulty wiring                      B. Safe cooking                      C. Proper appliances                      D. Supervision
96. Fire exit should be?  
 A. Blocked                      B. Narrow                      C. Clearly marked                      D. Hidden
97. PPE used for?  
 A. Decoration                      B. Identification                      C. Protection                      D. Fashion
98. Simple machine to lift load?  
 A. Wire                      B. Pulley                      C. Battery                      D. Bulb
99. Fire safety practices include?  
 A. Overloading sockets                      B. Public education  
 C. Careless cooking                      D. Ignoring alarms
100. GNFS operates under?  
 A. Ministry of Education                      B. Ministry of Interior  
 C. Ministry of Defence                      D. Ministry of Local Government