

## **Sample Questions for Written Test for the post of Junior Operator (Fire)**

### **Syllabus**

General Awareness	: 15 Nos.
English Language	: 15 Nos.
Numerical Ability	: 10 Nos.
Test of Reasoning	: 10 Nos.
General Science (Plus Two level)	: 30 Nos.

**Total - 80 questions / Max. marks (80)**

### **Model Questions**

#### **SECTION - A GENERAL AWARENESS**

*Choose the correct answer:*

- Which of the following is the capital of Mizoram?  
a) Imphal                      b) Aizawl  
c) Shillong                    d) Dispur
- 2020 summer Olympics will be held in  
a) Rio de Janeiro      b) Tokyo  
c) Beijing                      d) Seol

#### **SECTION - B ENGLISH LANGUAGE**

*Fill in the blank space with the correct word from the four choices given below:*

- He is a man of.....words.  
a) many              b) much  
c) few                  d) little

*Fill in the blank space with the correct Auxiliary Verb from the four choices given below:*

- .....I come in, Sir?  
a) Can                  b) Shall  
c) May                  d) Could

**SECTION - C**  
**NUMERICAL ABILITY**

*Choose the correct answer:*

1. The mean weight of students in a class is 46 kg. The mean weight of boys is 50 kg and that of girls is 40 kg. The ratio of number of boys to the number of girls is  
a) 2:3   b) 3:2   c) 3:4   d) 4:3
2. The LCM of two numbers is 1600. Which of the following cannot be the HCF?  
a) 500                      b) 400                      c) 200                      d) 100

**SECTION - D**  
**TEST OF REASONING**

*Find out next number in the following sequence of numbers:*

1. 17, 19, 23, 29, 31, .....  
a) 33                              b) 35                              c) 37                              d) 39

*Choose the correct answer:*

2. CIRCLE is related to RICELC in the same way as SQUARE is related to.....  
a) QSUERA                              b) QUSERA  
c) UQSAER                              d) UQSERA

**SECTION - E GENERAL SCIENCE**

*Choose the correct answer:*

1. Radio Activity is discovered by  
a) Rutherford                      b) Mary Curie  
c) Soddy                              d) Henry Becquerel
2. The density of water is maximum at  
a) 0°C                              b) 4°C  
c) 25°C                              d) 100°C