

# ARJUNA (NEET)

## Some Basic Concepts of Chemistry

**DPP-1**

- One day is equal to  
(A)  $24 \times 60 \times 60$  s  
(B)  $24 \times 60$  s  
(C)  $24 \times 50 \times 60$  s  
(D)  $24 \times 100 \times 60$  s
- The unit of intensity is  
(A) mole (B) kg  
(C) candela (D) ampere
- The unit of frequency is  
(A) hertz (B)  $\text{second}^{-1}$   
(C)  $\text{min}^{-1}$  (D) All of these
- How many significant figures are in 0.0005?  
(A) 1 (B) 2  
(C) 3 (D) 4
- The number of significant figures in 1.0001 are  
(A) 1 (B) 2  
(C) 4 (D) 5
- Add  $(0.001 + 0.02)$  upto correct number of significant figures  
(A) 0.021 (B) 0.02  
(C) 0.003 (D) 0.001
- The multiple  $5 \times 0.2$  after rounding off will be  
(A) 1 (B) 1.0  
(C) 1.00 (D) 1.000
- Round off 0.1525 upto three significant figures  
(A) 0.153 (B) 0.152  
(C) 0.16 (D) 0.15
- Round off 0.1576 upto one digit after decimal  
(A) 0.1 (B)  $1.6 \times 10^{-1}$   
(C) 0.2 (D) 1.6
- The value of  $\frac{5.86 \times 3.96}{2.86}$  will be equal to  
(A) 8 (B) 8.1  
(C) 8.11 (D) 8.113

### ANSWERS KEY

1. (A)
2. (C)
3. (D)
4. (A)
5. (D)
6. (B)
7. (A)
8. (B)
9. (C)
10. (C)



**\*Note\* - If you have any query/issue**

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