



## INDIAN INSTITUTE OF CHEMICAL ENGINEERS

Semester: .....

Examination: 20\_\_

Part -            Paper -            Paper Name:

Time Allotted: 3 hrs

Full Marks : 100

*Figures out of the right margin indicate full marks.*

*Candidates are required to answer Group A and  
any 5 (five) from Group B, any 4 (four) from Group C and  
any 5 (five) from Group D.*

*Candidates are required to give answer in their own words as far as practicable.*

<b>Group – A</b> <b>(Multiple Choice Type Questions)</b>		
1.	Choose the correct alternative for the following:	<b>10X1=10</b>
(i)	(a) (b) (c) (d)	
(ii)	(a) (b) (c) (d)	
(iii)	(a) (b) (c) (d)	
(iv)	(a) (b) (c) (d)	
(v)	(a) (b) (c) (d)	
(vi)	(a) (b) (c) (d)	
(vii)	(a) (b) (c) (d)	
(viii)	(a) (b) (c) (d)	
(ix)	(a)	

	(b) (c) (d)	
(x)	(a) (b) (c) (d)	

**Group- B**

2 (a) **5X2=10**

(b)

(c)

(d)

(e)

(f)

**Group - C**

3. (a) **5X4=20**

(b)

(c)

(d)

(e)

(f)

**Group - D**

**12X5=60**

4. (a)

(b)

(a)+(b) = 12

5. (a)

(b)

(a)+(b) = 12

6. (a)

(b)

(a)+(b) = 12

7. (a)

(b)

$$(a)+(b) = 12$$

8. (a)

(b)

$$(a)+(b) = 12$$

9. (a)

(b)

$$(a)+(b) = 12$$

10. (a)

(b)

$$(a)+(b) = 12$$