

INDIAN INSTITUTE OF SOFTWARE TECHNOLOGY

Question Cum Answer Paper

SET-B

TEST - 01

Time 1Hr

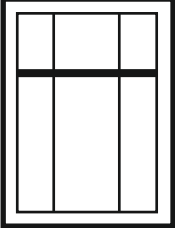
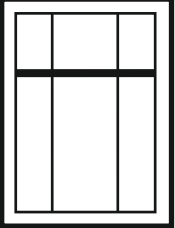
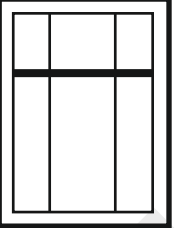
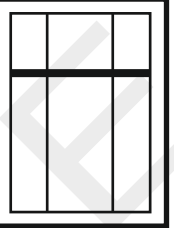
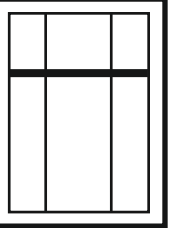
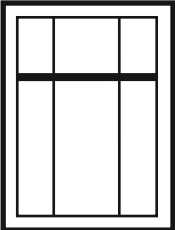
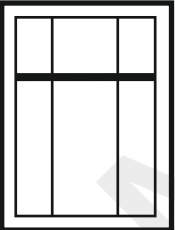
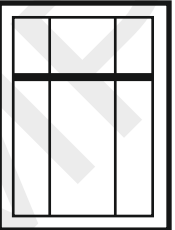
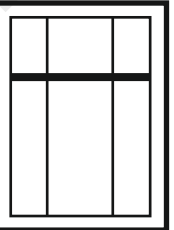
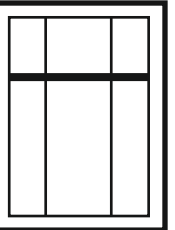
Marks 50

Name : _____ Class : _____

ABACUS (LEVEL-1)

I. Represent the given number in the Abacus:

[10 x 1 = 10]

1) 	2) 	3) 	4) 	5) 
15	49	83	43	28
6) 	7) 	8) 	9) 	10) 
28	31	38	89	83

II. Additions & Subtraction using No Complement:

[20 x 1 = 20]

11)	3	+	6	=	
12)	2	+	5	=	
13)	5	+	1	=	
14)	3	+	6	=	
15)	1	+	7	=	

16)	9	-	8	+	1	=	
17)	4	-	2	+	6	=	
18)	9	-	4	+	2	=	
19)	9	-	3	+	2	=	
20)	4	-	1	+	5	=	

21) $\boxed{8} - \boxed{5} = \boxed{}$

22) $\boxed{9} - \boxed{2} = \boxed{}$

23) $\boxed{3} - \boxed{2} = \boxed{}$

24) $\boxed{7} - \boxed{5} = \boxed{}$

25) $\boxed{4} - \boxed{2} = \boxed{}$

26) $\boxed{4} - \boxed{2} + \boxed{1} = \boxed{}$

27) $\boxed{9} - \boxed{2} + \boxed{1} = \boxed{}$

28) $\boxed{6} - \boxed{5} + \boxed{1} = \boxed{}$

29) $\boxed{9} - \boxed{6} + \boxed{5} = \boxed{}$

30) $\boxed{9} - \boxed{7} + \boxed{5} = \boxed{}$

III. Additions & Subtraction using No Complement: [10 x 1 = 10]

31) $\boxed{14} + \boxed{25} = \boxed{}$

32) $\boxed{12} + \boxed{82} = \boxed{}$

33) $\boxed{56} + \boxed{20} = \boxed{}$

34) $\boxed{52} + \boxed{42} = \boxed{}$

35) $\boxed{61} + \boxed{18} = \boxed{}$

36) $\boxed{95} - \boxed{15} = \boxed{}$

37) $\boxed{83} - \boxed{82} = \boxed{}$

38) $\boxed{39} - \boxed{19} = \boxed{}$

39) $\boxed{86} - \boxed{25} = \boxed{}$

40) $\boxed{39} - \boxed{29} = \boxed{}$

IV. Additions using 5's Complement: [10 x 1 = 10]

41) $\boxed{32} + \boxed{24} = \boxed{}$

42) $\boxed{43} + \boxed{22} = \boxed{}$

43) $\boxed{44} + \boxed{41} = \boxed{}$

44) $\boxed{42} + \boxed{43} = \boxed{}$

45) $\boxed{43} + \boxed{12} = \boxed{}$

46) $\boxed{13} + \boxed{43} = \boxed{}$

47) $\boxed{44} + \boxed{21} = \boxed{}$

48) $\boxed{24} + \boxed{43} = \boxed{}$

49) $\boxed{43} + \boxed{13} = \boxed{}$

50) $\boxed{44} + \boxed{43} = \boxed{}$