

Shrinivas Academy (www.shrinivasacademy.com)

Class Test :- IXth Foundation Batch – (2015 - 2016)

Date: 24-January-2016

Duration: 1 $\frac{3}{4}$ Hrs (105 Minutes)

Marks: 96

Student's Name :- Sanjeet Singh Adarsh

Part-A (+4, -1)					
Q. No	(a)	(b)	(c)	(d)	R/W
1	0	0	●	0	
2	0	0	0	●	
3	0	●	0	0	
4	0	0	0	●	
5	0	●	0	0	
6	0	●	0	0	
7	0	●	0	0	
8	0	0	0	●	

Part-B (+4, -1)					
Q. No	(a)	(b)	(c)	(d)	R/W
9	0	0	●	0	
10	0	0	0	●	
11	0	0	●	0	
12	0	0	0	●	

Part-D (+8, 0) (2 partial)						
Q 17.	(p)	(q)	(r)	(s)		R/W
(a)	0	0	●	0		
(b)	●	0	0	0		
(c)	0	●	0	0		
(d)	●	0	0	0		
Q 18.	(p)	(q)	(r)	(s)	(t)	
(a)	0	●	0	0	0	
(b)	●	0	0	0	0	
(c)	0	0	●	0	0	
(d)	0	0	0	●	0	

Part-C (8, 8, 8, 8)		
Q. No	Your Answer	R/W
13	$2\sqrt{\frac{a}{g}}$	
14	-5, 1, -7	
15	$\frac{l}{v} + \frac{v}{2} \left[\frac{a+r}{ar} \right]$	
16	$\frac{1}{2} \sin^{-1} \left[\frac{a \sin 2\beta + b \sin 2\alpha}{a+b} \right]$	