

FUNCTIONS IN MySQL
WORKSHEET 06

Q1. Write the output for the following statements:

	Statement	Output		Statement	Output
1	SELECT POW(2,4);		12	SELECT POW(2,-2);	
2	SELECT POW(-2,3);		13	SELECT POW(-2,-3);	
3	SELECT ROUND(-1.23);		14	SELECT ROUND(-1.57);	
4	SELECT ROUND(-1.58);		15	SELECT ROUND(1.43);	
5	SELECT ROUND(6.298,1);		16	SELECT ROUND(6.235,0);	
6	SELECT ROUND(56.34,-1);		17	SELECT TRUNCATE(7.543,1);	
7	SELECT TRUNCATE(4.567,0);		18	SELECT TRUNCATE(-76.56,1)	
8	SELECT TRUNCATE(342,-2);		19	SELECT SQRT(25);	
9	SELECT SQRT(125);		20	SELECT SIGN(-43);	
10	SELECT SIGN(654);		21	SELECT SIGN(-25);	
11	SELECT LENGTH('INDIA');		22	SELECT LENGTH('4321');	
23	SELECT CONCAT('My', 'S', 'SQL');				
24	SELECT CONCAT('Class', NULL, 'XI');				
25	SELECT INSTR ('INFORMATICS', 'FOR');				
26	SELECT INSTR ('COMPUTERS', 'PER');				
27	SELECT INSTR ('COMPUTER', 'pu');				
28	SELECT LOWER ('INFORMATION');				
29	SELECT UPPER ('Indian');				
30	SELECT LCASE ('IT');				
32	SELECT UCASE ('COMPUTER');				

	Statement	Output
33	SELECT LEFT ('Information', 3);	
34	SELECT LEFT("SCIENCE",6);	
35	SELECT RIGHT ('INFORMATICS',4);	
36	SELECT LTRIM (' Class ');	
37	SELECT RTRIM (' Class ');	
38	SELECT TRIM (' Class ');	
39	SELECT SUBSTRING ('INFORMATICS',3);	
40	SELECT SUBSTRING ('INFORMATION', FROM 4);	
41	SELECT SUBSTRING ('INFORMATION', 3,4);	
42	SELECT SUBSTRING ('INFORMATION', -3);	
43	SELECT SUBSTRING ('INFORMATION', -5,3);	
44	SELECT SUBSTRING ('INFORMATION', FROM -4 FOR 2);	
45	SELECT ASCII('B');	
46	SELECT CHAR(65);	
47	SELECT CURDATE ();	
48	SELECT NOW ();	
49	SELECT SYSDATE ();	
50	SELECT DATE ('2016-02-26 01:02:03');	
51	SELECT MONTH ('2016-02-26');	
52	SELECT YEAR ('2016-02-26');	
53	SELECT DAYNAME('2016-02-26');	
54	SELECT DAYOFMONTH('2016-02-26');	
55	SELECT DAYOFWEEK('2016-02-26');	
56	SELECT DAYOFYEAR('2016-02-26');	