

KENDRIYA VIDYALAYA SANGATHAN REGIONAL OFFICE LUCKNOW**MAL (AUGUST) 2025-26****CLASS: XII****SUBJECT: INFORMATICS PRACTICES****TIME: 1 HOURS****M. MARKS: 30****ANSWER KEY**

Q NO	SOLUTION	MARKS
1	d. 4	1
2	c. Modify the structure of the table	1
3	c. 2	1
4	c. DIB	1
5	c. UPPER()	1
6	a. Rounds the number to its nearest integer	1
7	c. to find the position of a substring in a string	1
8	b. Both A and R are True, but R does not correctly explain A	1
9	CREATE TABLE EMPLOYEES(EmpID INT PRIMARY KEY, EmpName VARCHAR(20), HireDate DATE, Sal_in_Lac FLOAT(4,2));	2
10	I. SELECT DAYNAME('2026-01-01'); II. SELECT INSTR('Incredible India','India')	1+1
11	I. INDIA MOVEMENT II. 8	1+1
12	I. MONTHNAME() II. TRIM() III. LOWER()/LCASE()	1+1+1
13	I. SELECT NAME, LENGTH(NAME) FROM STUDENT WHERE STUDENTID<303; +-----+-----+ NAME LENGTH(NAME) +-----+-----+ KUNAL 5 MOHIT 5 +-----+-----+ II. SELECT LOWER(NAME) FROM STUDENT WHERE MONTH(DOB)=3; +-----+ LOWER(NAME) +-----+ kunal +-----+	1+1+1+1

	III. SELECT UCASE(RIGHT(NAME,2)) FROM STUDENT; <pre>+-----+ UCASE(RIGHT(NAME,2)) +-----+ AL IT TI YA AN +-----+</pre> IV. SELECT NAME, ROUND(MARKS,0) FROM STUDENT WHERE MARKS BETWEEN 90 AND 100; <pre>+-----+-----+ NAME ROUND(MARKS,0) +-----+-----+ MOHIT 90 GAGAN 95 +-----+-----+</pre>	
14	(i) SELECT CUST_ID,CUST_NAME, AGE FROM CUSTOMER WHERE AGE <30; (ii) SELECT * FROM CUSTOMER WHERE CUST_NAME LIKE 'S%' AND AGE BETWEEN 30 AND 50; (iii) SELECT CUST_ID,CUST_NAME, EMAIL FROM CUSTOMER WHERE CITY='NAGPUR'; (iv) UPDATE CUSTOMER SET PHONE='8995715156' WHERE CUST_NAME='TRISHA';	1+1+1+1
15	I. EMPID, primary key is an attribute or a combination of attributes that uniquely identifies a record in a relation and its value is never NULL II. DEGREE:4, CARDINALITY:5 III. ALTER TABLE EMPLOYEE ADD EXPERIENCE INT(2); IV. INSERT INTO EMPLOYEE VALUES(106,'RADHA','SALES',62000, 10); V. SELECT DEPARTMENT, NAME, SALARY FROM EMPLOYEE WHERE DEPT IS NOT NULL; <pre>+-----+-----+-----+ DEPARTMENTT NAME SALARY +-----+-----+-----+ IT AMAN 60000 HR RAHUL 50000 IT PRIYA 40000 </pre>	1+1+1+1+1

	FINANCE NEHA 55000 IT RAHUL 60000 SALES RADHA 62000 +-----+-----+-----+	
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