	Nalanda College – Colombo 10	
	Unit Evaluation	
Grade 10	**Information and Communication Technology**	**Unit 09**

• **Write down the correct answer.**

1 What is a Database?

2. Write six advantages of a Database

3. Write five features of a Database

4. What is a Data redundancy

5. What is Data Consistency

6. What is validity

7. How can you increase the security of a Database

8. Compare the difference between Manual and Electronic Database

9. With example explain Field, record, Table, Relational Database

10. What is a primary key

11. Write two features of a primary key

12. With an example explain what is a composite primary key

13. What is a foreign key? Explain it with an example

14. Write three special features of a foreign key

15. Write seven disadvantages of data duplication

16. What are the Data types

17. What is a DBMS

18. Why do we use Forms?

19. Why do we use a Query

20. Consider the "Course Table" and "Institution Table"

Course Table

Course name	Course Id	Free
Graphic Designing	C001	40,000
Electronic	C002	50,000
Photography	C003	38,000

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Institution Table

Dep name	Dep ID	Course ID
Moratuwa	D1	C001
Kalutara	D2	C003
Kandy	D3	C002

I. What is the primary key in Course table

II. Assume that a new course (C004) called "Cinematography" is started in a new office located in Moratuwa area.

III. Write down the new record/records to be added with the names of the relevant table