

Assignment No. 1

Course Code: DEPEA515

Registration Number: _____

Instructions:

- a. Attempt all questions given below in your own handwriting. Assignment in typed format will not be considered for evaluation.
- b. The student has to complete the assignment in the allocated pages only. Any other page in case utilized shall not be considered.

Q1.

[10 Marks] [CO1, L1]

(i). Set the correct set of symbols in between the numbers:

$$20 \quad 10 \quad 12 \quad 6 = 40$$

- A. X, -, / B. /, -, X C. +, -, / D. None of these

Sol.

(ii). If x% of y% of 100 is the same as 25% of 1200, then the value of xy is

- A. 30000 B. 32500 C. 28125 D. 34200

Sol.

(iii) Q is the brother of R; P is the sister of Q; T is the brother of S; S is the daughter of R. How is T related to Q?

- A. Uncle B. Father C. Brother-in-law D. Nephew

(iv) Pointing to a man in a photograph, Roohi said, "His mother's son is my father ." How is Roohi related to that man?

- A. Nephew B. Sister C. Wife D. Niece

(v) Pointing to a person, Deepak said, "His only brother is the father of my daughter's father".

How is the person related to Deepak?

- A. Father B. Grandfather C. Uncle D. Brother-in-law

Signature of the Student_____

Note:-

CO: is the Course Outcome as per your course syllabus.

L1-L6: Learning level objectives as per Revised Bloom Taxonomy (RBT).

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Q2.

[10 Marks] [CO3, L2]

(i). If 'A - B' means 'A is brother of B'.

'A × B' means 'A is daughter of B'.

'A \$ B' means 'A is wife of B'.

'A + B' means 'A is son of B'.

How is Z related to V in the expression 'V + W × Y \$ Z'?

- A. Maternal grandmother B. Maternal grandfather C. Paternal grandmother D. Grandson

Sol.

(ii). In a Election, the winner got 2112 votes which represents 48% of the electorate. The other candidates secured 22% votes. How many persons didn't cast their votes ?

- A. 1420 B. 3200 C. 1840 D. 1320

(iii) Pointing to a photograph Sanju said, "She is the daughter of the only son of my grandfather."

How is the lady in the photograph related to Sanju?

- A. Aunt B. Uncle C. Niece D. None of these

(iv) Pointing to a photograph of a boy Rajat said, "He is the son of the only son of my father." How is Rajat related to that boy?

- A) Father B) Cousin C) Nephew D) None

(v) Pointing to a photograph of a Girl, Reema said, "She is the only daughter of my father's son." How is that girl related to that Reema?

- A) Niece B) Daughter C) Herself D) None

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