

**Course Code: EPEA515**

**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. In a mixture 60 liters, the ratio of milk and water 2: 1. If this ratio is to be 1: 2, then what is the quantity of water to be further added. [10 Marks]

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Q2. The ratio of the number of boys and girls in a college is 17: 18. If the percentage increase in the number of boys and girls be 30% and 20% respectively, what will be the new ratio?

[10 Marks]