Assignment 5

The due date for submitting the assignment is 06-05-2021, 23:59:59 IST. All assignments must be made through the assignment page.

1. How many types of intersections are present in the diagram shown in Figure 1?

2. How many basic intersection cases are present in the diagram shown in Figure 1?

3. Find the distance between two points on the diagram shown in Figure 1.

4. Calculate the formula for the area of the shaded region shown in Figure 4.

5. Calculate the formula for the area of the shaded region shown in Figure 5.

6. Calculate the formula for the area of the shaded region shown in Figure 6.

7. The percentage of heat transmitted through the mirror is ________%.