

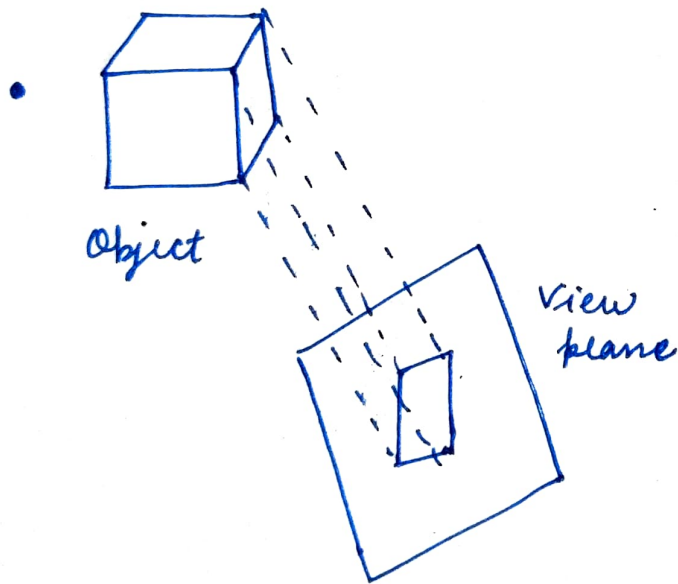
## Section - 2

Ans-3

Three differences between parallel and perspective projection are as follows:-

### Parallel Projection

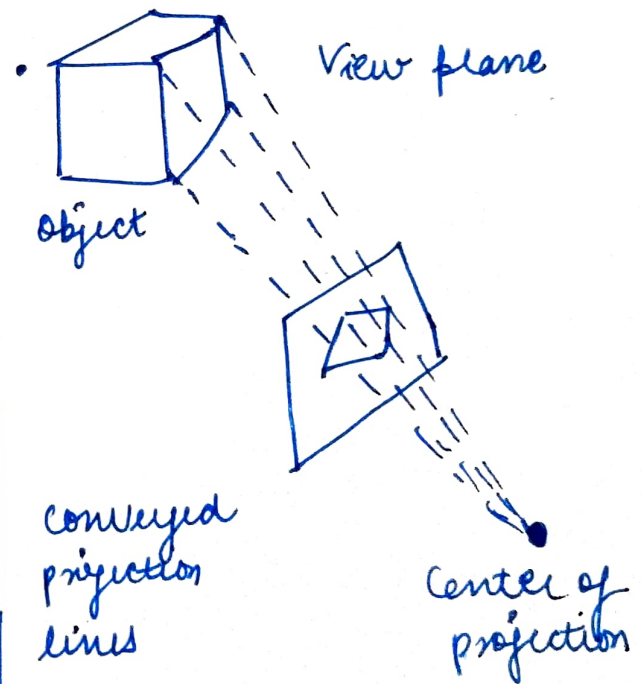
- The point of intersection is the projection of the vertex.



- It is best for architectural drawings.

### Perspective Projection

- Lines of projection converge at a single point called center of projection or projection reference point.



- It is used where measurements are necessary.

⇒ Properties of B-Spline curve:-

- It do not interpolate their first and last control points.
- They are more flexible with large no. control points.
- They are designed with sharp bend and even curves.