MERCATOR PROJECTION – QUESTION/ANSWER

1- WHO INVENTED MERCATOR PROJECTION?

GERARDUS MERCATOR 1569

2-WHY IS MERCATOR PROJECTION CALLED AS ORTHOMORPHIC PROJECTION?

AS IT SHOWS ACCURATE SHAPEAND DIRECTIONS IN THIS PROJECTION.

3-WHICH CYLINDRICAL PROJECTION IS USED IN NAVIGATION?

MERCATOR PROJECTION

4-MERCATOR PROJECTION IS AN EXAMLE OF WHICH PROJECTION ?

CYLINDRICAL PROJECTION.

5-CAN BE SHOW POLES IN MERCATOR PROJECTION ?

NO, THERE ARE INFINITE POLES IN THIS PROJECTION

6-WHAT IS THE MAIN FEATURE OF MERCATOR PROJECTION?

TO SHOW THE CORRECT DIRECTIONS

7-MERCATOR PROJECTION IS AN EXAMPLE OF CYLINDRICAL PROJECTION YES/ NO

YES

8-WHAT IS THE RHUMBLINE?

A LINE CROSSING AII MERIDIANS OF LONGITUDE AT THE SAME ANGLE

9- BY WHAT OTHER NAME DO YOU KNOW RHUMB LINE?

LUXO DROME.

10-ON A PLANE SURFACE, THE SHORTEST DISTANCE BETWEEN TWO POINTS IS CALLED.

RHUMB LINE