

Sr No	Group A	Group B	Group C
1	Waves	8 th Phase of the object get thrown moon ¹ (or water) towards the outer side. 2	
2	Centrifugal Force ²	New moon day	Highest ⁴ high tide occurs on this day
3	Gravitational Force ³	Rotation of the earth 2	These are also ¹ generated due to earthquakes and volcanoes.
4	Spring tide ⁴	The moon, ³ the sun and the earth	The Forces ⁵ of the sun and the moon operate ^{on} in different directions
5	Neap tide ⁵	Wind	operates in the direction towards the centre ³ of the earth ³

Ans 1) waves - Wind - These are also generated due to earthquakes and volcanoes

2) centrifugal force - Rotation of the earth - object get thrown towards the outer side

- 3) Gravitational Force - The moon, the sun and the earth - operates in the direction towards the centre of the earth
- 4) Spring tide - New moon day - Highest high tide occurs on this day
- 5) Neap tide - 9th phase of the moon (quarter) - The Forces of the sun and the moon operate in different directions