



**INDIAN SCHOOL MUSCAT
MIDDLE SECTION
DEPARTMENT OF SOCIAL SCIENCE
WATER**

NAME: _____ **CLASS VII/SEC:** ___ **ROLL NO:** ___ **DATE:** ___/11/2017

I. FILL IN THE BLANKS.

1. The major sources of _____ are the rivers, ponds, springs and glaciers.
2. _____ in Israel has a salinity of 340grams per litre of water.
3. The _____ in Andaman and Nicobar Island got submerged after tsunami.
4. Tsunamis are rare in _____ as the seismic activities are less as compared to the Pacific Ocean
5. The first indication that tsunami is approaching is the rapid _____ of water from the coastal region.
6. During full moon and new moon days the tides occur are called _____
7. When the moon is in first and last quarter ,the low tides occur are called _____
8. _____ tides help in navigation, fishing and generating electricity.

II. NAME THE FOLLOWING:

1. The artificial enclosure for keeping small plants _____
2. The world water day is celebrated on _____
3. The term tsunami originated from the Japanese word _____
4. The rhythmic rise and fall of ocean water twice a day _____
5. An example for cold current _____

III. MATCH THE FOLLOWING

S.NO	COLUMN 'A'	S.NO	COLUMN 'B'	RESPONSE
1.	Caspian sea	a.	December 2004	1.
2.	Tsunami in Indian Ocean	b.	Largest lake	2.
3.	Neap tides	c.	High tide	3
4.	Gulf stream	d.	Equator	4
5.	Spring tides	e.	Gravitational pull	5
6.	Warm ocean currents	f.	Warm current	6
7.	Tides	g.	Low tides	7.

IV. ANSWER THE FOLLOWING IN TWO POINTS.

1. How can we measure salinity of water?
2. How Dead Sea of Israel differ from other water bodies?
3. What are waves?
4. What are spring tides and neap tides?

V ANSWER THE FOLLOWING IN THREE POINTS

1. What are tides?
2. What are the advantages of tides?
3. What are the advantages of ocean currents?

VI ANSWER THE FOLLOWING IN FOUR POINTS

1. Write a short note on Tsunami.
2. Explain ocean currents.
3. Why so many countries face water scarcity?

VII IN THE GIVEN OUTLINE MAP MARK THE FOLLOWING OCEAN CURRENTS (COLD CURRENTS WITH BLUE AND WARM CURRENTS WITH RED)

EXTRA NOTE:OBSERVE THE DIAGRAM AND LEARN THE FACTS ABOUT TIDES



- Higher high tides and lower low tides are called?
SPRING TIDES
- What causes them?
THE SUN AND MOON LINE UP AND PULL IN THE SAME DIRECTION
- Moderate tides are called?
NEAP TIDES
- They occur during ????
first quarter and last quarter moon phases

Spring Tides

- Spring Tides—occur twice a month
- We experience the highest high tides and the lowest tides.
- The term Spring tide comes from an old English word called springen which means to jump.
- Spring tides occur during a Full Moon Phase and New Moon Phase.