



st. Lawrence High School

A JESUIT CHRISTIAN MINORITY INSTITUTION



Worksheet 38

Sub: Geography

Class:10

Date: 16-6-2020

Chapter 2: Topic: Time of tide Second Term

1. Choose the correct answer
 - a. When Sun, Moon and Earth are at right angles to each other it causes
 - i. spring tide
 - ii. ebb tide
 - iii. neap tide
 - iv. none of this
 - b. During Perigean tide distance from Earth to the Moon is
 - i. 365396km
 - ii. 403504km
 - iii. 363396km
 - iv. 405504km
 - c. During Apogean tide distance from Earth to the Moon is
 - i. 365396km
 - ii. 403504km
 - iii. 363396km
 - iv. 405504km
 - d. Solar eclipse happens when Sun, Moon and Earth are in
 - i. conjunction
 - ii. opposition
 - iii. Quadrature
 - iv. none of these
 - e. Lunar eclipse happens when Sun, Moon and Earth are in
 - i. conjunction
 - ii. opposition
 - iii. Quadrature
 - iv. none of these
 - f. Equinoctal tide happens
 - i. 1
 - ii. 2
 - iii. 3
 - iv. 4 times a year
 - g. The height of the bore is maximum
 - i. near the bank
 - ii. mid stream
 - iii. front side of the water body
 - iv. both i and iii
 - h. When the sun, moon and earth are at right angles it is called in
 - i. conjunction
 - ii. opposition
 - iii. Quadrature
 - iv. none of these
 - i. Tidal bore is called perorocus in
 - i. Hooghly
 - ii. Congo
 - iii. Amazon
 - iv. Mississippi river
 - j. Tidal bore is common when the river mouth is
 - i. funnel shaped
 - ii. narrow
 - iii. wide
 - iv. i and ii
 - k. In river Hooghly highest tidal bore occurs when
 - i. spring tide coincides with equinoxes and new moon
 - ii. spring tide coincides with apogee
 - iii. spring tide coincides with full moon
 - iv. none of these
 - l. During tidal bore speed of water increases
 - i. 2/3 times
 - ii. 5 times
 - iii. 6 times
 - iv. 10 times
 - m. Proxigian position is
 - i. when perigee and quadrature coincides
 - ii. when apogee syzygy coincides
 - iii. when perigee syzygy coincides
 - iv. none of these
 - n. Syzygy occurring over equator happens every
 - i. 1000 years
 - ii. 1200 years
 - iii. 14000 years
 - iv. 1600 years

- o. The time gap between 2 high tides is i. 24 hours ii. 12 hours 26 minutes iii. 24 hours 52 minutes iv. 12 hours

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