

PVG's  
**Muktangan English School & Jr. College, Pune – 9**  
**SUMMATIVE WRITTEN TEST – I (2024-2025)**  
**STANDARD - VII**

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Subject: Geography

Marks: 25

Date: 19.10.2024

Time: 2.00 pm – 3.30 pm

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**Q.1) Choose the correct option from the bracket and rewrite the following sentences. (3)**

- 1) The earth has axial and \_\_\_\_\_ motions.  
[orbital, elliptical, circular ]
- 2) The time required to complete one cycle of high and low tide is \_\_\_\_\_.  
[ 12 hours, 24 hours and 25 minutes, 12 hours and 25 minute]
- 3) At higher altitudes air becomes \_\_\_\_\_.  
[ thicker, thinner, hotter ]

**Q. 2) State whether the statements are correct or wrong. Correct the wrong ones. (3)**

- 1) The earth's revolution has enabled us to measure time in terms of days.
- 2) At the time of high tide, sea water is very close to the coast.
- 3) In one revolution of the moon, its orbit intersects the earth's orbit only once.

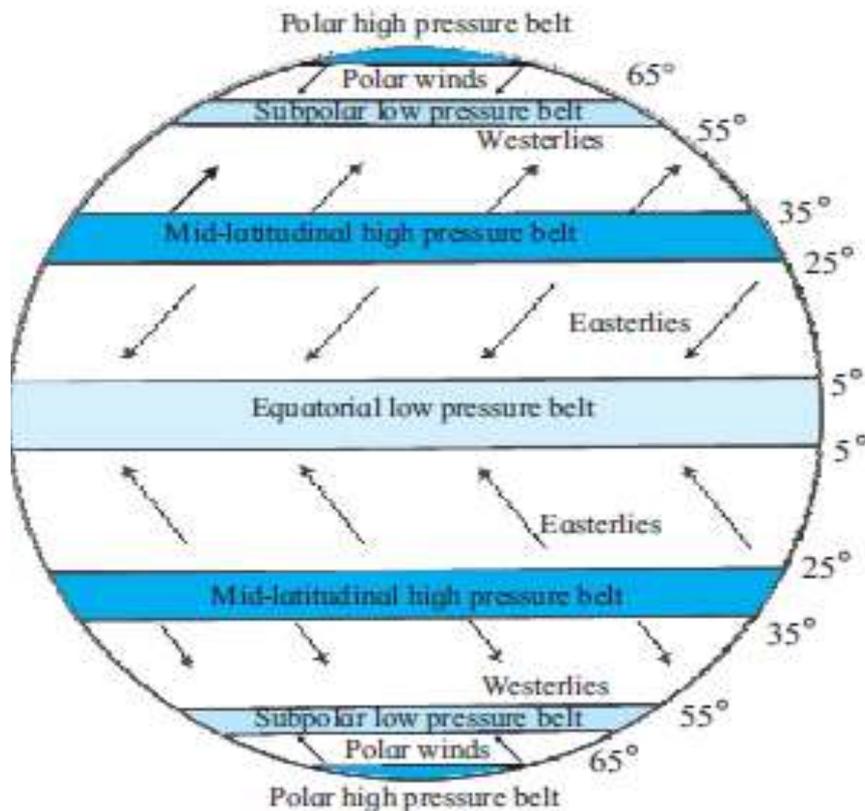
**Q.3) Answer the following in one sentence each. (3)**

- 1) What are the factors that influence air pressure?
- 2) What is centrifugal force?
- 3) Which winds are called as local winds?

Q.4) Observe the following diagram and answers the questions given below (Any 4)

(4)

Planetary winds and Pressure belts on the earth



- 1) What is the title of the diagram?
- 2) Name the winds that blow from the mid- latitude high pressure belt to the Equatorial low pressure belt.
- 3) Name the pressure belt developed near 90° (North and South Pole.)
- 4) What is the latitudinal extent of the sub polar low pressure belt?
- 5) Name the winds that blow in the southern hemisphere.
- 6) Which pressure belt is mainly found in Tropics?

**Q.5) Complete the following chart**

**(2)**

Details	Lunar Eclipse	Solar Eclipse
Phases of the moon		New moon day
Sequence	Moon – Earth - Sun	
Type of eclipse	Total lunar and Partial lunar eclipse	
Maximum duration of total eclipse		7 minutes and 20 seconds (440 seconds)

**Q.6) Give geographical reasons. (any 2)**

**(4)**

- 1) Cyclonic winds blow in a circular manner
- 2) Pressure belts oscillate.
- 3) Tides are influenced more by the moon than the sun.

**Q.7) Answer the following questions in brief. (any 2)**

**(4)**

- 1) Differentiate between Spring tide & Neap tide.
- 2) Write a note on Mid-latitudinal high pressure belt.
- 3) Write any four effects of tides.

**Q.8) Draw a neat and well labelled diagram . (any 1)**

**(2)**

- 1) Temperature zones
- 2) The structure of a wave

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