

SUCCESS KEY TEST SERIES**WORKSHEET**

Std: VIII (E.M)

Subject: Geography

Time: 1Hrs

Date :

Chapter 1 & 2

Max Marks: 25

Q.1(A) Choose the correct option:

4

(i) Which of these minerals are found on the core of the earth?(i) iron-magnesium (ii) magnesium-nickel (iii) Aluminium-Iron (iv) iron-nickel **(ii)** The earth turns through 360° in

(a) One hour

(b) Half an hour

(c) 45 minutes

(d) None of the above

(iii) What are the layers in the interior of the earth?

(a) Crust

(b) Mantle

(c) Core

(d) All of the above

(iv) Consider the following statements regarding standard time zone?

(a) Every country calculates its standard meridian as the angular distance from the Greenwich Meridian.

(b) Every country has only one standard meridian time

(c) Indian standard time is 5.5 hours ahead of Greenwich Meridian time.

(d) Both (a) and ©

(B) Match the column:

4

Column A	Column B
1. The number of time zones in the world	(a) 12
2. The number of time zones in India	(b) 1
3. Number of minutes by which local times at longitudes at 1° difference differ	(c) 6
4. The number of time zones in Canada	(d) 4
	(e) 11
	(f) 24

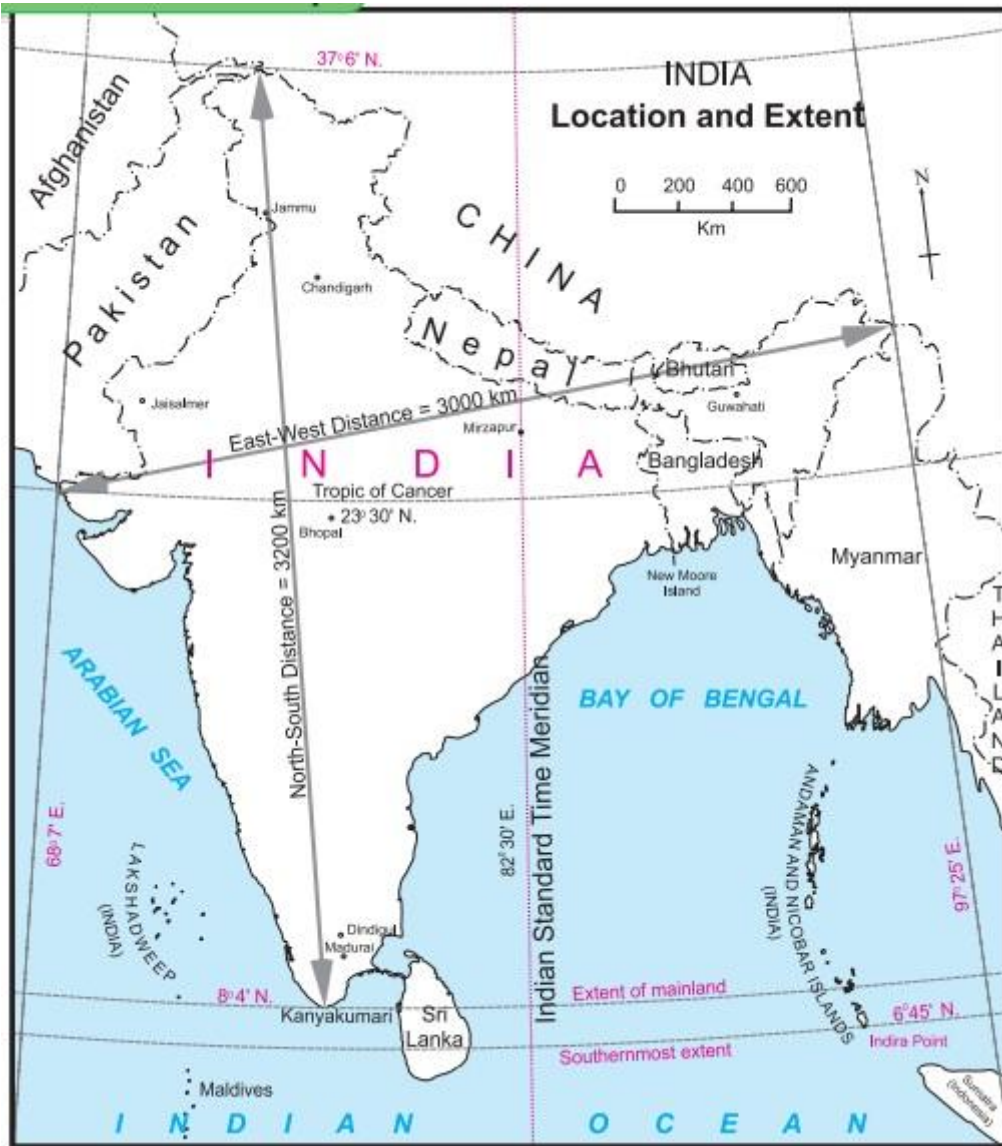
Q.2 Answer in One sentence:

3

(i) Which one of the Jantar- Mantar is not present today?**(ii)** How many sub-layers does mantle consists of ?**(iii)** Who built Jantar-Mantar?**Q.3 Answer the following:**

6

(i) Mashad, a town in Iran, is located on the 60° E longitude. When it is 12 noon at Greenwich, calculate the local time of Mashad town.**(ii)** How are igneous rocks formed?**(iii)** How was time measured in olden days?



1. Considering the longitudinal extent of India, how many longitudes with a difference of 1°C can be drawn on the map?
2. By how many minutes do consecutive longitudes differ?
3. What is the value of degrees of longitude at Mirzapur?
4. Which is the southernmost point of India?
5. Indira point is located at which latitude?
6. What is the latitudinal extent of India?

Q.5 Answer the following questions in detail:

Explain why length of the shadow cannot be considered for telling the noon time at poles.

----- All the Best -----