ANNEXURE

ACHIEVEMENT TEST

(pre-test)

Subject: Social Science **class: 6**

Topic: locating places on the earth **total marks:30**

Time: 60 minutes

Section A: Multiple Choice Questions (1 Mark each)

1) What is the imaginary line at 0° latitude called?

a) Prime Meridian b) Equator

c) Tropic of Cancer d) Arctic Circle

2) How many degrees of longitude represent one hour of time difference?

a) 10° b) 15°

c) 20° d) 30°

3) Which tool represents the Earth in a three-dimensional form?

a) Map b) Globe

c) Atlas d) Compass

4) What causes day and night on Earth?

a) Revolution around the Sun b) Rotation on its axis

c) Tilt of the Earth d) Movement of the Moon

5) Which latitude is located at 23.5°S?

a) Equator b) Tropic of Capricorn

c) Arctic Circle d) Antarctic Circle

Section B: Fill in the Blanks (1 Mark each)

6) The imaginary lines running parallel to the Equator are called _____.

7) The Prime Meridian is located at _____ longitude.

8) A map is a _____ representation of the Earth or a part of it.

9) _____ are imaginary lines that measure the distance east or west of the Prime Meridian.

10) The _____ divides the Earth into the Northern and Southern Hemispheres.

section C: True or False (1 mark each)

11) The Tropic of Cancer is located at 66.5°N.

12) Longitudes help in determining the time zones.

13) Maps and globes both show the Earth in three dimensions.

14) Earth's rotation takes approximately 24 hours.

15) The International Date Line is a straight line.

Section D: Short Answer Questions (2 Marks each)

16) Explain the difference between a map and a globe.

17) How is the grid system important for locating places?

18) Explain the difference between longitude and latitude.

19) Why are latitudes are also called parallels?

20) Why do we need symbols and colours in the map?

Section E: Diagram-based question

21) On the provided blank world map:

a) Label the Equator, Prime Meridian, and International Date Line. (2 Marks)

b) Mark and name the Tropic of Cancer and Tropic of Capricorn. (2 Marks)

c) Shade the Northern Hemisphere. (1 Mark)

ACHIEVEMENT TEST

(Post-test)

Subject: social science **class: 6**

Topic: locating places on the earth **total marks:30**

Time: 60 minutes

Section A: Multiple Choice Questions (1 Mark each)

1) Lines of latitude run:
   a) Vertically b) Horizontally
   c) Diagonally d) None of the above

2) Which is the largest latitude

   a) Tropic of cancer b) Equator

   c) Tropic of Capricorn d) North pole

3) The Tropic of Capricorn is located at:
   a) 23.5° North b) 23.5° South
   c) 66.5° North d) 90° South

4) How many degrees of longitude represent four hours of time difference?

   a)50 b) 60

   c)55 d)75

5) which country has the largest no. of time zones?

   a) Russia b) USA

   c) Canada d) UK

Section B: Fill in the Blanks (1 Mark each)

6) Earth rotates from _____ to _____, causing time differences.

7) the international date line is located at _____longitude.

8) A globe is a _____ representation of the Earth.

9) Three important components of maps are _____, _____and _____.

10) _____ is a book or collection of maps.

section C: True or False (1 mark each)

11) While crossing the International date line, changes in the date by 2 days.

12) All parallels of latitude have the same length.

13) The length of the meridian of longitude is half of the Equator.

14) The Prime Meridian passes through Delhi, India.

15) Political maps show natural features such as mountains, oceans and rivers.

Section D: Short Answer Questions (2 Marks each)

16) Why is it 6:30 pm in India when it is 1 pm in London?

17) Explain the role of longitude in time and date determination.

18) Write two features of a political and physical map.

19) Explain the components of map.

20) Delhi's and Bengaluru's latitudes are 29° N and 13°N; their longitudes are almost the same i.e. 77°E. How much will be the time difference in local time between these 2 cities?

Section E: Map-based question

21) Draw a simple map of your school showing playground, library, assembly hall, your classroom and staffroom. (5 marks)