



FUSCO'S SCHOOL (ICSE)

Indiranagar, Bangalore
Annual Examination 2017

Subject: Geography

Time: 2 hrs

Class VIII

Marks: 80

A. Answer the following questions

(10x2=20)

1. What are two effects of global warming in coastal regions?
2. What are two properties of the troposphere?
3. How is the atmosphere heated?
4. What are the four heating processes of the atmosphere?
5. Explain why temperature varies with latitude.
6. Name four major types of winds.
7. State two features of trade winds
8. State Ferrel's Law.
9. What is smog? Why is it not safe?
10. What is precipitation?

B. Give reason for the following

(10x2=20)

1. The stratosphere is crucial to life on earth
2. As a jet plane flies high in the sky it leaves a white trail behind
3. The ionosphere is suited to long distance communication.
4. Slanting rays are less effective in heating than vertical rays
5. Only 51% of insolation reach the earth's surface
6. There is low pressure belt in the equatorial regions
7. Hot air can hold more water vapour than cold air.
8. Westerlies blow with great force and regularity in the southern hemisphere
9. Moist air exerts less pressure than dry air.
10. Polar winds are cold and dry.

C. Give one word for

(10x1=10)

1. The radiant energy that is received by the earth from the sun_____
2. Horizontal transportation of heat by winds_____
3. Hot dry wind that blow over parts of western Uttar Pradesh_____
4. Lines joining places with the same temperature drawn on a weather map
5. Winds blowing from land to sea _____
6. Less dense fog _____
7. Powdery mass that floats in the air which settles on the ground_____
8. Instrument that measures the speed of wind _____
9. Layer of the atmosphere where temperature increases with height _____
10. Gases which contribute in trapping the heat within the atmosphere_____

D. Define the following

(5x2=10)

1. Normal lapse rate
2. Condensation
3. Planetary winds
4. Horse latitudes
5. Hail

E. Map Work (To be done on an outline map of India) (10X1=10)

1. Mark and name Chennai
2. Label the river Godavari
3. Shade and label the Chota Nagpur plateau.
4. Shade and name the Gulf of Kutch.
5. Mark and name the Indo-Gangetic plains.
6. Shade and label Eastern Ghats.
7. Mark and name the wind which bring rain to Mumbai in July and August.
8. Shade and label Himalayas.
9. Shade and label the northern Circar coastal region.
10. Mark and name the Satpura range.

F. Give one difference between

(5x2=10)

1. Land breeze and sea breeze.
2. Temperate cyclone and tropical cyclone.
3. Cyclone and anticyclone.
4. Dew and fog.
5. Mountain and plateaus.