

## GCS Grade 7 Science Study guide Atmosphere test

1) List the five layers of the atmosphere starting from the outside and working your way towards earth

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_
- e. \_\_\_\_\_

2) What is one important characteristic about each layer of the atmosphere?

- a.
- b.
- c.
- d.
- e.

3) How would you describe the atmosphere in one sentence?

4) What are the three main components of air/atmosphere?

- a. (78%) \_\_\_\_\_
- b. (21%) \_\_\_\_\_
- c. (1%) OTHER

5) What is the *greenhouse effect* in our atmosphere? Name a greenhouse gas in our atmosphere.

6) Do you feel *more pressure* as you go up a mountain or *less*? WHY?

7) List two examples of how humans can cause air pollution.

- a.
- b.

8) How does pollution affect our atmosphere?

- a. cools it down
- b. heats it up
- b. both

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9) What is smog and acid rain?

- a.
- b.

10) What is a fossil fuel? How are fossil fuels used?

11) List three alternatives to using fossil fuels.

12) What destroys the Ozone layer?

- a. Baseballs
- b. CFCs
- c. Thunder
- d. Clouds