**TED talk James Glattfelder on “Who controls the world”**

**Watch the video on** <http://www.ted.com/talks/james_b_glattfelder_who_controls_the_world>

**Speech Comprehension**

1. What is the paradox in the contribution physics makes to our understanding of the world?

2. Which approach helps better explain complex systems?

3. How effective has this approach been in the study of the various fields (e.g., physics, biology, computer science, economics)?

4. Why are ownership networks important?

5. Why is interconnectivity risky?

6. Explain in our words, what the speaker did in his research study?

7. What did they find about how this network is organized?

8. What does he mean by saying “our study is an impression of the moon’s surface not a street map”?

9. What is left for future researchers to do?

**Rhetorical techniques**

1. What rhetorical techniques are used in the introduction?

2. How does he build credibility?

3. How does he help his listeners better understand what he says?

4. Can you find any examples of parallel structure and of short sentences? What seems to be the purpose behind their use?

5. What rhetorical techniques are used in the conclusion?

**Vocabulary practice**

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| 1. Implications | A. Situation of very severe congestion/traffic |
| 2. Accumulate | B. Hold, be true (for sb/sth) |
| 3. Revenue | C. The owner of shares, stocks |
| 4. Property | D. Characteristic, attribute |
| 5. Apply | E. Description or portrayal of sb/sth, speaking on behalf of someone else |
| 6. Representation | F. Allocate, give, appoint |
| 7. Assign | G. Gradually gather or acquire (a resulting whole) |
| 8. Shareholder | H. Profit gained in a particular period of time |
| 9. Leverage  | I. Indirect results, consequences |
| 10. Gridlock | J. The degree to which an investor utilizes borrowed money |

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| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |

**Put the words in brackets into their correct derivative form.**

1. The \_\_\_\_\_\_\_\_ (dominate) parties are at the core of the network.

2. The \_\_\_\_\_\_\_\_\_ (imply) of interconnectivity for global economic \_\_\_\_\_\_ (stable) are serious.

3. Potential power, according to Max Weber, is the \_\_\_\_\_\_ (probable) of the \_\_\_\_\_\_ (impose) of one’s will despite the others’ \_\_\_\_\_\_ (oppose).

4. It is \_\_\_\_\_\_ (appear) that the laws of physics have \_\_\_\_\_ (limit).

5. Very few \_\_\_\_\_\_ (share) of TNCs hold a very high percent of TNCs’ value.

6. We hope for the \_\_\_\_\_\_ (emerge) of long-term well-funded research programs.

7. \_\_\_\_\_\_\_ (prominence) scientists have looked into the issue of global power.

8. The \_\_\_\_\_ (interact) parties are important but the rules and manner of their \_\_\_\_\_ (interact) is even more important.