

Chapter 1 Review Questions

Answer the following question using complete sentences.

1. What forces drive internal and external Earth processes? (p. 5)
2. What is the distinction between a natural hazard, disaster, and catastrophe? (p. 6)
3. Which natural hazards are likely to be more deadly, more likely to cause property damage, and more likely to become catastrophes? (p. 8)
4. Explain why the effects of natural hazards are not constant over time. (p. 8)
5. Why is history so important in understanding natural hazards? (p. 9)

11. Explain why two 10-year floods might occur in the same year. (p. 18)

12. What is a precursor event? Give some examples. (p. 19)

13. Explain the magnitude–frequency concept. (p. 21)

14. How do risk and acceptable risk differ? (p. 19)

15. Explain how population growth increases the number of disasters and catastrophes. (p. 21)

16. Describe the differences between direct and indirect effects of disasters. (p. 24)

17. What are the stages of disaster recovery? How do they differ? (p. 24)

18. Describe four common adjustments to natural hazards. (p. 25)

19. What are natural service functions? (p. 26)