Sample Paper of Geography (SEM-I) for class 9 SET-1

Max. Marks: 50 Time: 2 hours

General Instructions:

- Questions 1 to 10 carry 1 mark each. Answer in 1 or 2 sentences
- Questions 11 to 20 carry 2 marks each. Answer in 3 or 4 sentences
- Questions 21 to 25 carry 3 marks each. Answer in 5 or 6 sentences
- Question 26 carries 5 marks.

A. Answer the following questions: (1 X 10= 10)
1. What is the earth’s circumference?
2. What makes our Earth a unique planet of the solar system?
3. What keeps the planets in their position?
4. What are the Heat zones?
5. What is the International Date Line?
6. What is the Prime Meridian?
7. What is a great circle?
8. What is spring equinox?
9. What is the asthenosphere?
10. How are rocks different from minerals?

B. Answer the following questions: (2 X 10= 20)
1. State any two points which prove that the earth is not flat.
2. How can places be located on a spherical Earth?
3. What are latitudes and longitudes?
4. What is meant by local time and Greenwich Mean Time?
5. A plane from Moscow to San Francisco flies via North Pole. Explain.
6. Why does the density of rocks change with depth?
7. Name the different layers inside the earth.
8. How are the different types of rocks formed?
9. Mention a few characteristics of sedimentary rocks.
10. Which are the primary factors that determine the nature of a volcanic eruption?

C. Answer the following questions: (3 X 5= 15)
11. What are shield volcanos? Why are they so called? (1+2=3)
12. Distinguish between laccolith and lapolith.
13. Explain these terms: Crater Lake, composite cones and dykes.
14. What is folding? How does it occur? (1+2=3)
15. What is faulting? Explain the different types of faulting. (1+2=3)

16. Explain the global distribution of earthquakes. Why do they occur in areas other than tectonic boundaries? \(3+2=5 \text{ marks}\)