

BALABHADRA SKILL DEVELOPMENT ACADEMY
GK QUESTION BANK - 5
(EARTH, MOUNTAIN RANGE, PEAKS & PLATEAUS)

Time: 1 Hour

Full marks: 49 Pass marks: 40

Earth

1. The shape of the earth is _____.
2. The nearest position of the Earth to the Sun is called _____.
3. The farthest position of the Earth from Sun is called _____.
4. The Earth's interior is composed of three major layers: __, __ and _____.
5. The interior of Earth is made up of chemicals such as ____, __ & ____.
6. Lower part of the crust is made up of __ & upper is made up of ____.
7. Outer part of core is made up of -----.
8. _____ of the earth causes day and night and tides.
9. _____ of the earth causes change in seasons.
10. Age of earth is _____.
11. Mass of earth is _____.
12. Volume of earth is _____.
13. Mean Density of earth is _____.
14. Total Surface area of the earth is _____.
15. Land Area of the earth is _____ % of total surface area.
16. Water Area of the earth is _____ % of total surface area.
17. Time taken by earth to complete one rotation is _____.
18. Time taken by earth to complete one revolution is _____.
19. The duration of Day and night are equal on __ & ____.
20. (a) The day is longest on _____.
- (b) On summer solstices sun sits vertically overhead _____.
21. (a) The night is longest on _____.
- (b) On winter solstice sun sits vertically overheard ____.
- (c) On equinox sun sits vertically overhead _____.
22. Escape velocity of earth is _____.
23. Mean surface temperature of earth is _____.

Name Major Mountain Ranges of following along with length

24. South America
25. South Central Asia
26. North America
27. East Australia
28. North-West Africa
29. Western India
30. Europe
31. USA
32. Europe

Name Major Mountain Peaks of following

33. Nepal-Tibet
34. India (POK)
35. Nepal
36. Tibet
37. Pakistan
38. Argentina
39. Ecuador
40. Tanzania

Name of Famous Plateaus of following

41. Between Himalayas and Kunlun Mountains
42. Southern India
43. South-West Asia
44. Central-Eastern South America
45. Mexico
46. USA
47. Madagascar
48. North-West North America
49. Andes Mountains

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IMPORTANT FACTS

Earth

1. Oblate Spheroid
2. Perihelion
3. Aphelion
4. Crust, mantle and core
5. SIAL, SIMA and NIFE
6. SIMA (Silicon-magnesium), SIAL (Silicon-Aluminium)
7. NIFE (Nickel –Iron)
8. Rotation
9. Revolution

Statistics Data of the Earth

10. 4,550 Million years
11. 5.976×10^{24} Kg
12. $1,083 \times 10^{12}$ Km³
13. 5.513 g/cm³
14. 510 million sq km
15. 29.2%
16. 70.8%
17. 23 hr 56 min and 4.1 sec
18. 365 days, 5 hr and 45.51 sec
19. 21 March (Vernal Equinox); 23 September (Autumnal Equinox)
20. (a) 21 June (Summer Solstice)
(b) Tropic of Cancer.
21. (a) 22 December (Winter Solstice)
(b) Tropic of Capricorn.
(c) Equator
22. 11.2 km/sec
23. 14⁰ C

Major Mountain Range& Length (km)

24. Andes, 7200 km
25. Himalayas, Karakoram and Hindukush, 5000 km
26. Rockies, 4800 km
27. Great Dividing Range, 3600 km
28. Atlas, 1930 km
29. Western Ghats, 1610 km
30. Caucasus, 1200 km
31. Alaska, 1130 km
32. Alps, 1050 km

Major Mountain Peaks

33. Mt Everest (Highest in the world)
34. K2 (Godwin Austin)
35. Dhaulagiri & Annapurna
36. Gurla Mandhata
37. Tirich Mir
38. Aconcagua
39. Cotopaxi
40. Kilimanjaro

Famous Plateaus of the World

41. Tibetan Plateau
42. Deccan Plateau
43. Arabian Plateau
44. Plateau of Brazil
45. Plateau of Mexico
46. Plateau of Columbia, Great basin Plateau, Colorado Plateau
47. Plateau of Madagascar
48. Plateau of Alaska
49. Plateau of Bolivia