



Geography

Name / Index No:

Grade 8

Part- 01

Underline the correct answer.

- 1) It is believed that the solar system has been formed million years.
 - i) 4600
 - ii) 6400
 - iii) 3400
 - iv) 6500
- 2) The main body of the solar system is,
 - i) Earth
 - ii) Planets
 - iii) Sun
 - iv) Asteroid
- 3) The Asteroid belt is between,
 - i) Earth and Venus
 - ii) Saturn and Jupiter
 - iii) Mars and Earth
 - iv) Jupiter and Mars
- 4) The surface Temperature of the sun is,
 - i) 6000 °E
 - ii) 6000 °C
 - iii) 15 million °C
 - iv) 51 million °C
- 5) The planets inside the asteroid belt are called as,
 - i) Inner planets
 - ii) Mercury
 - iii) Venus
 - iv) Outer planet
- 6) The closest planet to the sun is,
 - i) Venus
 - ii) Mercury
 - iii) Neptune
 - v) Earth
- 7) No satellites for,
 - i) Venus and Jupiter
 - ii) Saturn and Mercury
 - iii) Mercury and Venus
 - iv) Mars and Jupiter
- 8) The planet with highest surface temperature is,
 - i) Venus
 - ii) Jupiter
 - iii) Mars
 - iv) Neptune
- 9) The main gas in Venus is,
 - i) Nitrogen
 - ii) Oxygen
 - iii) Carbon dioxide
 - iv) Hydrogen
- 10) The satellites of Mars are,
 - i) Moon and Phobos
 - ii) Eris and Deimos
 - iii) Moon and Eris
 - iv) Deimos and Phobos
- 11) The largest planet in the solar system is,
 - i) Jupiter
 - ii) Mars
 - iii) Venus
 - iv) Neptune
- 12) Galileo Galilee used the,
 - i) Thermometer
 - ii) Telescope
 - iii) Telephone
 - iv) Printed Machine
- 13) The equatorial diameter of the earth is,
 - i) 12714 km
 - ii) 12471 km
 - iii) 12756 km
 - iv) 12657 km
- 14) The 0° latitude is called the,
 - i) Tropic of Cancer
 - ii) International Date Line
 - iii) Greenwich line
 - iv) Equator
- 15) The city of Greenwich is in,
 - i) England
 - ii) Japan
 - iii) France
 - iv) Rome

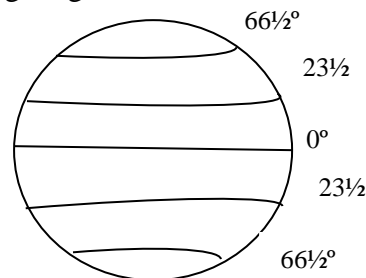
- 16) The Earth's axis tilts at an angle of,
 i) 25.3° ii) 23.5° iii) 66.5° iv) 65.5°
- 17) "Makemake" is a,
 i) Star ii) Planet iii) Dwarf Planet iv) Asteroid
- 18) The rings of the Saturn are formed of,
 i) Hydrogen ii) Iron particles iii) Dust particles iv) Ice particles
- 19) Uranus has satellites.
 i) 27 ii) 72 iii) 67 iv) 62
- 20) Earth and Mars are called as,
 i) Blue and Red planets ii) Evening star and Red planet
 iii) Morning star and Red planet iv) Dwarf planet and Red planet

(2x20=40)

Part- II

Answer all the questions.

- 1) i) How do the sun and other celestial bodies bind together? (2 marks)
 ii) Write **two** special features of a star. (2 marks)
 iii) Name **two** celestial bodies of the solar system. (2 marks)
 iv) Name **four** inner planets. (4 marks)
- 2) i) Write **two** especial features of the sun. (2 marks)
 ii) Define what is a planet. (2 marks)
 iii) What are the two categories of planets. (2 marks)
 iv) Name the **eight** planets in the solar system (4 marks)
- 3) i) Give **two** other names of "Venus". (2 marks)
 ii) Write **two** special features of "Jupiter". (2 marks)
 iii) How many natural satellites are there for the planet "Jupiter". (2 marks)
 iv) Write **four** beliefs connected with the solar system and explain. (4 marks)
- 4) i) Write time taken for rotation and revolution. (2 marks)
 ii) Define the word "Latitudes". (2 marks)
 iii) Name the longest longitude. (2 marks)
 iv) Name main latitudes on the following diagram.



(4 marks)

- 5) i) What is the "Longitude". (2 marks)
 ii) Name 0° longitude. (2 marks)
 iii) How many longitudes are there in the globe. (2 marks)
 iv) Draw a globe and shade Eastern hemisphere in green and Western hemisphere in brown.
- 6) i) What is rotation?. (2 marks)
 ii) Write **two** results of rotation. (2 marks)
 iii) Name **two** gases in the Atmosphere. (2 marks)
 iv) Write **four** uses of water. (4 marks)