

108 DAYS ONLINE COACHING TEST FOR MISSION 2021-(DAY 39)-[19-02-2021~FRIDAY]

SOLAR SYSTEM & MOTION OF EARTH



NAME OF THE CANDIDATE *

M4

PLACE OF THE CANDIDATE *

PATHANAMTHITTA

PLEASE ENTER YOUR WHAT'S APP NO (JOINED IN THE SAI EDN OCT PLATFORM) *

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PLEASE WATCH THE ONLINE CLASSES CAREFULLY AND NOTE DOWN IT IN YOUR DIARY
BEFORE SENDING THE ANSWERS

<https://youtu.be/2CK0GCX6gy4>
<https://youtu.be/24jJna9dqVM>
<https://youtu.be/IRbWILQ52T0>
https://youtu.be/Xe_4ea3nIGY

1. Mainly, how many officially recognised dwarf planets are there in our solar system? 1 point

*

- 5
- 6
- 4
- 7

2. Largest dwarf planet is: * 1 point

- Ceres
- Pluto
- Haumea
- Eris

3. Dysnomia is the moon of: * 1 point

- Pluto
- Eris
- Ceris
- Makemake

4. Closest dwarf planet to the sun is: *

1 point

- Haumea
- Eris
- Makemake
- Ceres

5. The only dwarf planet with no moon is: *

1 point

- Ceres
- Eris
- Haumea
- Pluto

6. Which of the following is the moon of Makemake? *

1 point

- Nix
- Kerberos
- Namaka
- MK2

7. Halley's comet last appeared on *

1 point

- 1961
- 1986
- 1964
- 1943

8. Heliocentric theory was discovered by: *

1 point

- Galilio Galeli
- Issac Newton
- Michael E Brown
- Nicolaus Copernicus

9. Most abundant element in sun is: *

1 point

- Carbon
- Oxygen
- Hydrogen
- Helium

10. Which of the following is the nearest planet to the Sun? *

1 point

- Mercury
- Mars
- Venus
- Earth

11. Movement of Earth on its imaginary axis is called: *

1 point

- Rotation
- Revolution
- Both Rotation and Revolution
- None of these

12. Speed of rotation of Earth is highest at: *

1 point

- North Pole
- South Pole
- Equator
- None of these

13. Rotation can cause *

1 point

- Day and Night
- Formation of tides
- Change in direction of winds and Ocean Currents
- All of the above

14. Device conceived as an experiment to demonstrate the rotation of the Earth: *

1 point

- Simple Pendulum
- Foucault Pendulum
- Double Pendulum
- None of these

15. Device that is used to demonstrate the rotation of the Earth was discovered in *

1 point

- 1750
- 1936
- 1851
- 1952

16. The average speed required for the Earth to revolve around the Sun is *

1 point

- 13.07 km/sec
- 35.02 km/sec
- 47.87 km/sec
- 29.78 km/sec

17. Escape velocity depends on the *

1 point

- Mass of the body
- Angle of Projection from the Surface of Earth or a Planet
- Radius of the Planet from the Surface of which the body is projected
- All of these

18. Time taken by Earth to complete one revolution is: *

1 point

- 23 Hours 56 Minutes 4 Seconds
- 365 days 5 Hours 48 Minutes 45 Seconds

19. The rotation in which Earth rotates is from *

1 point

- west to east
- east to west
- north to south
- south to north

20. The study of moon is called: *

1 point

- Lunarlogy
- Selenology
- Moonology
- None of the Above

THANK YOU!!!

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