

GK(MCQs)-UNIVERSE & SOLAR SYSTEM

1. The colour of the star is an indication of its
 - (a) Distance from the earth
 - (b) Distance from the sun
 - (c) Temperature
 - (d) Luminosity
2. The planet nearest to the sun is
 - (a) Mercury
 - (b) Earth
 - (c) Venus
 - (d) Pluto
3. The group of stars arranged in a definite pattern is called
 - (A) Milky Way
 - (B) Constellation
 - (C) Andromeda
 - (D) Solar System
4. The Asteroid belt is found between which of the following?
 - (A) Earth And Mars
 - (B) Jupiter And Saturn
 - (C) Mars And Jupiter
 - (D) Saturn And Uranus
5. Which one of the following is the largest satellite in solar system?
 - (A) Ganymede
 - (B) Titan
 - (C) Europa
 - (D) Triton
6. Which planet takes the longest time to go around the sun?
 - (A) Earth
 - (B) Jupiter
 - (C) Uranus
 - (D) Neptune
7. The planet which is called twin sister of the Earth is
 - (A) Mercury
 - (B) Venus
 - (C) Mars
 - (D) Uranus
8. Which planet was named after the Roman God Zeus?
 - (A) Earth
 - (B) Mars
 - (C) Venus

(D) Jupite

9. Which of the following planets is smaller in size than the Earth?

(A) Venus

(B) Uranus

(C) Saturn

(D) Neptune

10. The largest planet in our solar system is

(A) Earth

(B) Uranus

(C) Jupiter

(D) Saturn

11. Which of the following planets has largest number of satellites or moons?

(A) Jupiter

(B) Neptune

(C) Earth

(D) Saturn

12. Which of the following planets is called "Blue planet"?

(A) Venus

(B) Earth

(C) Uranus

(D) Mercury

13. The Earth rotates around its axis from

(A) North To South

(B) South To North

(C) East To West

(D) West To East

14. Which of the following is the nearest star of Earth?

(A) Sirius

(B) Sun

(C) Rigel

(D) Vega

15. Which one of the following planets is the brightest?

(A) Mars

(B) Mercury

(C) Venus

(D) Jupite

16. Which one of the following planets rotates clockwise?

(a) Earth

(b) Mars

(c) Venus

(d) Mercury

17. The nuclear fuel in the Sun is

(a) Helium

(b) Hydrogen

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(c) Oxygen

(d) Uranium

18. The outermost layer of the sun is called

(a) Chromosphere

(b) Photosphere

(c) Lithosphere

(d) Corona

19. What is meant by the term "Midnight Sun"?

(a) Twilight

(b) Rising sun

(c) Very bright moon

(d) Sun shining in the polar circle for long time

20. Which of the following planets is known as "Red Planet"?

(a) Earth

(b) Mars

(c) Jupiter

(d) Saturn

21. The planet whose period of rotation is longer than the period of revolution around the sun is

(a) Mercury

(b) Mars

(c) Venus

(d) Neptune

22. The last stage in the life cycle of a star is

(a) Black Hole

(b) Supernova

(c) Red Giant

(d) White Dwarf

23. Time taken by Sun's light to reach Earth is

(a) 8 min 18 sec

(b) 9 min

(c) 9 min 18 sec

(d) 6 min 18 sec

24. Time taken by Moon's light to reach Earth is

(a) 58 sec

(b) 1.34 sec

(c) 1.58 sec

(d) 2.32 sec

25. Space between Earth and Moon is known as

- [\(a\) Cislunar](#)
- [\(b\) Fulalunar](#)
- [\(c\) Nebula](#)
- [\(d\) None of these](#)

[26. Our solar system is located in which Galaxy?](#)

- [\(a\) Proxima Centauri](#)
- [\(b\) Alpha Centauri](#)
- [\(c\) Milky Way](#)
- [\(d\) Andromeda](#)

[27. Which of the following stars is also known as Pulsar?](#)

- [\(a\) Red Giant](#)
- [\(b\) White Dwarf](#)
- [\(c\) Neutron Star](#)
- [\(d\) Massive Star](#)

[28. Which of the following stars is known as Fossil star?](#)

- [\(a\) Protostar](#)
- [\(b\) Dog Star](#)
- [\(c\) Red Giant](#)
- [\(d\) White Dwarf](#)

[29. The energy of sun is produced by](#)

- [\(a\) Nuclear fission](#)
- [\(b\) Ionisation](#)
- [\(c\) Nuclear fusion](#)
- [\(d\) Oxidation](#)

[30. Which one of the following planets is nearest to the earth?](#)

- [\(a\) Mercury](#)
- [\(b\) Venus](#)
- [\(c\) Mars](#)
- [\(d\) Uranus](#)

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GK(MCQs)-UNIVERSE & SOLAR SYSTEM-ANSWER KEY

<u>1.</u>	<u>C</u>	<u>11.</u>	<u>D</u>	<u>21.</u>	<u>C</u>
<u>2.</u>	<u>A</u>	<u>12.</u>	<u>B</u>	<u>22.</u>	<u>D</u>
<u>3.</u>	<u>B</u>	<u>13.</u>	<u>D</u>	<u>23.</u>	<u>A</u>
<u>4.</u>	<u>C</u>	<u>14.</u>	<u>B</u>	<u>24.</u>	<u>B</u>
<u>5.</u>	<u>A</u>	<u>15.</u>	<u>C</u>	<u>25.</u>	<u>A</u>
<u>6.</u>	<u>D</u>	<u>16.</u>	<u>C</u>	<u>26.</u>	<u>B</u>
<u>7.</u>	<u>B</u>	<u>17.</u>	<u>B</u>	<u>27.</u>	<u>C</u>
<u>8.</u>	<u>D</u>	<u>18.</u>	<u>D</u>	<u>28.</u>	<u>D</u>
<u>9.</u>	<u>A</u>	<u>19.</u>	<u>D</u>	<u>29.</u>	<u>C</u>
<u>10.</u>	<u>C</u>	<u>20.</u>	<u>B</u>	<u>30.</u>	<u>B</u>

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