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CLASS -8 SUBJECT -SCIENCE DATE-06-12-2021 SUBJECT TEACHER -PAWAN

KUMAR

WRITE AND REMEMBER IT.

CHAPTER -17

Stars and the Solar System MCQ

1.) The time period between one full moon to next full moon is slightly longer than _____ days ?

a) 28

b) 24

c) 29

Ans. c) 29

2.) Moon is visible due to _____ ?

a) Own light

b) Reflected sunlight

Ans. b) Reflected sunlight

3.) The Sun is nearly _____ million km away from the Earth ?

a) 150

b) 120

Ans. a) 150

4.) The constellation that we can see during summer time in the early part of the night is _____ ?

a) Orion

b) Leo Major

c) Great Bear

Ans. c) Great Bear

5.) The constellation that we can see during Winter time in the late evening is _____ ?

a) Orion

b) Leo Major

c) Great Bear

Ans. a) Orion

6.) The star _____ is the brightest star in the sky ?

a) Sun

b) Sirius

Ans. b) Sirius

7.) The Sirius is located close to _____ constellation ?

a) Leo Major

b) Orion

c) Cassiopia

Ans. b) Orion

8.) The constellation that we can see during winter time in the early part of the night in the northern sky is _____ ?

a) Leo Major

b) Orion

c) Cassiopia

Ans. c) Cassiopia

9.) _____ is the nearest star from us ?

a) The Sun

b) The Sirius

Ans. a) The Sun

10.) _____ is the main source of heat and light for all the planet ?

a) The Sirius

b) The Sun

Ans. b) The Sun

11.) Any celestial body revolving around another celestial body is called its _____ ?

a) Planet

b) Satellite

Ans. b) Satellite

12.) The time period taken by a planet to complete one revolution around the Sun is called _____ ?

a) Period of rotation

b) Period of revolution

Ans. b) Period of revolution

13.) The time period taken by a planet to complete one rotation on its own axis is called _____ ?

a) Period of rotation

b) Period of revolution

Ans. a) Period of rotation

14.) _____ is the natural satellite of the Earth ?

a) Aryabhata

b) Moon

Ans. b) Moon

15.) The planet _____ is nearest to the Sun ?

a) Earth

b) Venus

c) Mercury

Ans. c) Mercury

16.) The planet _____ is the smallest planet of our solar system ?

a) Earth

b) Venus

c) Mercury

Ans. c) Mercury

17.) The planet _____ is the brightest planet in the night sky ?

a) Earth

b) Venus

c) Mercury

Ans. b) Venus

18.) The planet _____ is Earth's nearest planetary neighbour ?

a) Mars

b) Venus

c) Mercury

Ans. b) Venus

19.) Venus appears in the _____ sky before sunrise ?

a) Western

b) Eastern

Ans. b) Eastern

20.) Venus appears in the _____ sky just after sunset ?

a) Western

b) Eastern

Ans. a) Western

21.) The planet _____ is called the red planet ?

a) Mars

b) Venus

c) Mercury

Ans. a) Mars

22.) The planet _____ is the largest planet of our solar system ?

a) Earth

b) Jupiter

c) Mercury

Ans. b) Jupiter

23.) The planet _____ has a rings ?

a) Saturn

b) Jupiter

c) Mercury

Ans. a) Saturn

24.) _____ comet appears after nearly every 76 years ?

a) Encke

b) Halley

Ans. b) Halley

25.) Asteroids are found between the orbits of _____ and _____ ?

a) Earth , Venus

b) Mars , Jupiter

Ans. b) Mars , Jupiter

26.) _____ was the first Indian artificial satellite ?

a) IRS

b) INSAT

c) Aryabhata

Ans. c) Aryabhata

27.) _____ satellites are used for forecasting weather ?

a) Natural

b) Artificial

Ans. b) Artificial

28.) Stars appear to move from _____ to _____ ?

a) East to west

b) West to east

Ans. a) East to west

29.) It is convenient to express distances of stars in _____ ?

a) Million years

b) Light years

Ans. b) Light years

30.) American astronaut , _____ , landed on the moon for the first time ?

a) Neil Armstrong

b) Edwin Aldrin

Ans. a) Neil Armstrong

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