

مراجعة نهائية وفق الهيكل الوزاري الجديد منهج انسباير بدون الحل



تم تحميل هذا الملف من موقع المناهج الإماراتية

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منهج انجليزي | ملخصات وتقارير | مذكرات وبنوك | الامتحان النهائي | للمدرس

المزيد من مادة
علوم:

إعداد: Saba Rounaque

التواصل الاجتماعي بحسب الصف الخامس



صفحة المناهج
الإماراتية على
فيسبوك

الرياضيات

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

المواد على تلغرام

المزيد من الملفات بحسب الصف الخامس والمادة علوم في الفصل الأول

حل مراجعة نهائية Revision Exam Final منهج انسباير Inspire

1

مراجعة نهائية Revision Exam Final منهج انسباير Inspire بدون الحل

2

ملزمة مراجعة نهائية منهج بريدج

3

نموذج اختبار تجريبي وفق الهيكل الوزاري منهج انسباير متبوع بالإجابات

4

حل تدريبات نهائية وفق الهيكل الوزاري منهج انسباير

5



Al Asalah School

ReCvFAie Qwui zT-11 T:e r2m0 12 5-26

Book 2: Unit 4

Pages -5,12,13,20,21,23,31,40,60,65,82

Grade: 5

Prepared by Rounaque Saba

Subject: Science

Q. no	MCQ marks	page
1	Which of the following is true statement a. Earth's gravity only pulls things closer to its surface b. Earth's gravity only pulls things closer to its surface and atmosphere. c. Earth's gravity only pulls things closer to its surface including something in space d. Earth's gravity only pulls everything from the solar system	5
2	Gravity pulls object towards a. Poles of the earth b. Centre of the earth c. Equator of the earth d. Axis of the earth	12
3	When the mass of any object increases a. The Strength of gravity will decrease b. The Strength of gravity will be the same c. The Strength of gravity will decrease and then increase d. The Strength of gravity will increase	12
4	The amount of gravity of an object depends on its a. Mass b. Shape c. Speed	12

- 5 **What effect does the moon's gravity have on the Earth?** 13
- a. It makes craters.
 - b. It pulls some objects toward the moon.
 - c. Causes ocean tides.
 - d. It has no effect because it's too small

- 6 **A person would weigh less on the Moon than on the Earth because** 13
- a. Moon has more mass, and therefore more gravity
 - b. Moon has less mass, and therefore more gravity
 - c. Moon has more mass, and therefore less gravity
 - d. Moon has less mass and therefore less gravity

- 7 13
- MATH Connection** The Moon's gravity is $\frac{1}{6}$ that of Earth. If an astronaut weighs 79 kilograms (175 pounds) and his space suit weighs 50 kilograms (110 pounds), how much would the astronaut and his suit weigh on the Moon?
- a. 21.5 kg
 - b. 30 kg
 - c. 20kg
 - d. 0

- 8 **Meteor is a rock object** 13
- a. reach to the earth's surface
 - b. burning in the atmosphere of earth
 - c. in the space
 - d. reach to the sun's surface



- 9 **When the mass of any object increases** 13
- e. The Strength of gravity will decrease
 - f. The Strength of gravity will be the same
 - g. The Strength of gravity will decrease and then increase
 - h. The Strength of gravity will increase
- 10 **Which of the object has strongest gravitational pull** 13
- a. Object A with 100kg
 - b. Object B with 180 kg
 - c. Object C with 50kg
 - d. Object D 25 kg
- 11 **Space rocks that hit the earth surface is called** _____ 20
- a. Meteor
 - b. Meteorite
 - c. Meteoroid
 - d. Crater
- 12 **What causes the Moon to revolve around Earth?** 13
- a. Earth's gravity
 - b. the Sun's gravity
 - c. gravity of moon
 - d. None of the above
- 13 **The given photo is showing a** _____ 20
- a. Meteor
 - b. Meteorite
 - c. Meteoroid
 - d. Crater



14

21

Based on what you know about gravity, what causes Earth's changing tides?

- A. Tides are caused by tropical storms such as hurricanes.
- B. Tides are caused by the pull of gravity between Earth and the Moon.

15

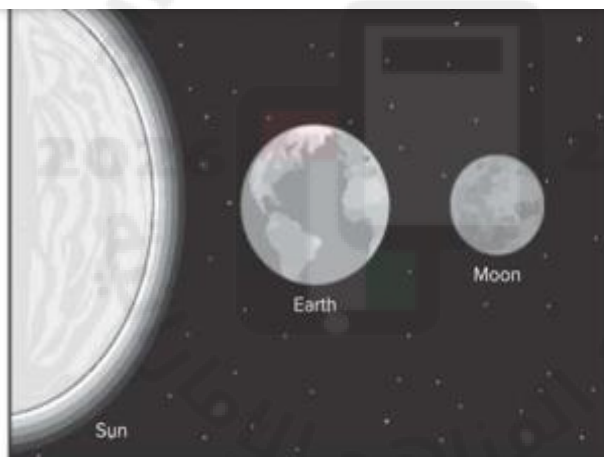
21

What causes the tide to bulge on the side of Earth facing the Moon?

- A. Earth's water bulges on the side facing the Moon because of the pull of gravity.
- B. The Moon reverses its orbit and causes the tides to change.

16

23



Look at the diagram of the Sun, Earth, and Moon. What would a nighttime observer on Earth see? Circle the answer that best matches your thinking.

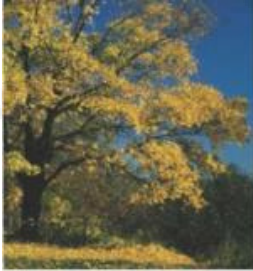
- A.  A full moon
- B.  A crescent moon
- C.  A quarter moon
- D.  No moon is seen

- 17 **Rotation creates _____ on earth** **31**
- a. Day and night
 - b. Season
 - c. Tides
 - d. Crater
- 18 **How much time it takes to complete one revolution of earth around sun** **31**
- a. One day
 - b. 29 days
 - c. 1 year
 - d. 24 hours
- 19 **What will happen if earth is not tilted on its axis** **31**
- a. Day and night will be equal
 - b. Day will be longer
 - c. Night will be longer
 - d. Day and night will not be equal
- 20 **Which of the following is showing summer** **31**
- 

a



b



c



d
- 21 **What causes seasons on Earth?** **31**
- a. Earth tilted axis and revolution both
 - b. Earth tilted axis only
 - c. Revolution only
 - d. None

Seasons

As Earth revolves around the Sun, the tilted axis always points in the same direction. When the Northern Hemisphere tilts away from the Sun, the Northern Hemisphere's surface does not receive as much energy, and temperatures are lower. In the Northern Hemisphere, this is winter.

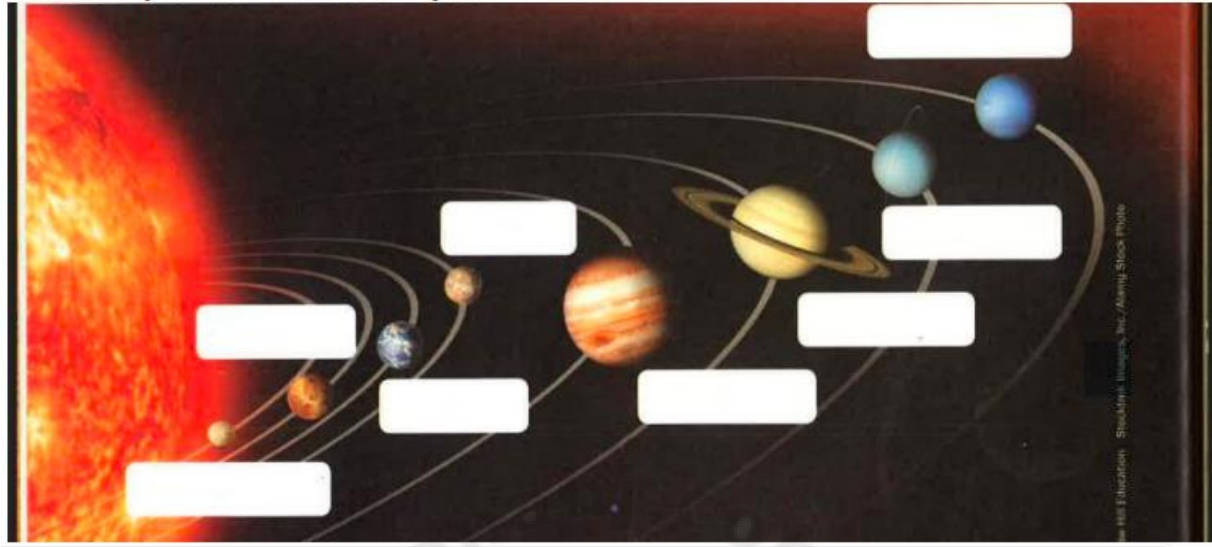
✓ At the same time, it is summer in the Southern Hemisphere. The Southern Hemisphere tilts toward the Sun, so Sun's energy is more concentrated. The surface receives more energy, and temperatures are warmer.

✓ Because the tilt of Earth's axis always points in the same direction, the seasons in the Northern Hemisphere and the Southern Hemisphere are always opposite. ✓ In spring and autumn, both hemispheres receive equal warmth from the Sun, making temperatures similar in both hemispheres.

If northern hemisphere of the Earth tilts away from sun, it is

-
- a. Winter in the Northern hemisphere**
 - b. Summer in the Northern hemisphere**
 - c. Fall on Northern hemisphere**
 - d. Spring in the Northern hemisphere**

Label the planets in the solar system.



- 24 During an equinox _____ 32
- Day and night are of 12 hours
 - Day and night are not equal
 - Day is longer than night
 - Night is longer than day
- 25 Between inner and outer planets, a belt of space rocks is called _____ 60
- Meteor
 - Meteorite
 - Meteoroid
 - Asteroid
- 26 A large round object in space that orbits the Sun is called _____ 60
- Moon
 - Craters
 - Planets
 - Asteroids

27

Which of the following planets are inner planets

a. Mercury, Venus, earth, mars

b. Jupiter, Saturn, Uranus, Neptune

c. Mercury, Jupiter, earth, mars

d. Mercury, Venus, earth, Saturn

60

28

1. Based on the data table, what conclusion can you draw?

Planet	Length of Day (hours)	Length of Year (Earth years)	Distance from the Sun (AU)
Mercury	1,408	0.2	0.4
Venus	5,832	0.6	0.7
Earth	24	1.0	1.0
Mars	25	1.9	1.5
Jupiter	10	11.9	5.2
Saturn	10	29.4	9.5
Uranus	17	84.0	19.2
Neptune	16	164.8	30.0

A. The farther a planet is from the Sun, the longer its day.

B. The farther a planet is from the Sun, the longer its year.

C. A day on Earth is longer than a day on Venus.

D. Uranus is the coldest of all the planets.

65

2. A planet is a large, round space object that _____ the Sun.

A. attracts

C. follows

B. orbits

D. reflects

3. Circle all that apply.

Stars appear to move in the sky because of Earth's _____.

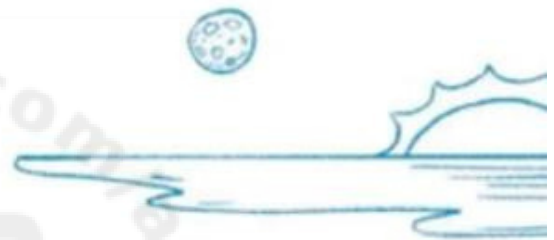
A. axis

B. rotation

C. poles

D. galaxies

E. revolution



Writing Part

write word in correct blank : (4 mark)

Distance - $\frac{1}{6}$ - force - total mass - gravity

1- Any object with mass has

2- Gravity is a that pull objects toward each other

3- Two factors effecting of gravity between 2 objects

are..... and

4- person would weigh on the moon about times that on Earth.

Review

EXPLAIN THE PHENOMENON

Why are some stars
brighter than others?

Summarize It

Use what you have learned to explain what stars are and why some appear brighter than others when we look at the night sky.



Three-Dimensional Thinking

1. Which statement explains why scientists use a unit called a light-year when writing about the large distances between Earth and distant stars?
 - A Light travels at different times during different times of the year.
 - B Stars are so far from Earth that writing their distance in kilometers can become difficult to understand.
 - C There are too many stars in space to measure using kilometers.
 - D It sounds more scientific.

2. The table shows the distance of five different stars from Earth.

Star	Distance from Earth (light-years)
Star A	8.6
Star B	11.4
Star C	6.0
Star D	4.2
Star E	7.7

Based on what you learned about star distances, choose the correct order of the stars as they appear from brightest to dimmest, based on their distance from Earth.

- A** Star B, Star A, Star E, Star C, Star D
- B** Star A, Star B, Star C, Star D, Star E
- C** Star D, Star C, Star E, Star A, Star B
- D** Star E, Star D, Star C, Star B, Star A