AX E QUIZ EPIS ODE 14

# Choose the correct answer

1. What is relativity?
   1. A spaceship.
   2. A relationship between time and space.
   3. A planet out of our solar system.
   4. The name of the town where they came from.
2. What measures the time best?
   1. the watch Swatch.
   2. movements of the moon.
   3. the vibration of Cesium element.
   4. the vibration of potassium elements.
3. Axebug added the atomic number of Cesium element to the name of the spaceship because

when he was building the spaceship .

* 1. 55 was his lucky number.
  2. he dreamt to travel in space and time.
  3. he was 55 years old.
  4. he was doing various experiments with Cesium.

1. According to Einstein, how does gravitational force affect time?
   1. Time can not be measured when gravitational force increases.
   2. Time can not be measured when gravitational force decreases
   3. Time runs faster when gravitational force decreases
   4. Time runs slower when gravitational force increases.
2. What is the name of the paradox of the theory of relativity?
   1. Twice paradox
   2. Twin paradox
   3. Relativity Paradox
   4. Gravitational Paradox

# B. Listen and fill in the gaps.

AXEBUG : First thing is first. How do we measure time?

LADYBUG : There are of ways used in history.

AXEBUG : We measured the earth’s turn, right? DUNG BEETLE : The earth turns around it’s LADYBUG : Or we divided it into 24 hours… DUNG BEETLE : What?

in 24 hours.

LADYBUG : Why are you ? I just gave a second .

DUNG BEETLE : Then, an hour is 60 minutes.

LADYBUG : So we divided 1 hour into 60.

AXEBUG : Great! Now you are looking from

DUNG BEETLE : We divided a minute into 60 and called it seconds.

DUNG BEETLE : We said that 60 make a minute.

DUNG BEETLE : I have never seen it from this side.

point of view too.

LADYBUG : What about year and

DUNG BEETLE : Earth turns

, beetle?

the sun in 12 parts. We call month to each of them.

DUNG BEETLE : And then, we divided every part to 30. We named it a day.

DUNG BEETLE : This helped us understand time.

AXEBU : We don’t have a of slowing earth’s turn.

DUNG BEETLE : Then, time exactly the same for everybody around the world.

LADYBUG : Yeah.

# C. Match the words with their definitions.

|  |  |
| --- | --- |
| 1. Point of view | A. To give encourage someone enough excitement to start or complete a task. |
| 2. Inspire | B. Speed of a heart beat. |
| 3. Heart Rate | C. Common or regular. |
| 4. Trouble | D. Looking at an issue more differentlyPerspective, opinion on something. |

D. Unscramble the words.

1. WTIN
2. RAOPAXD
3. OZO
4. GANEL
5. ONZE
6. SEUMOURON
7. NITOMO
8. EMTELNE
9. OCLCK
10. EREGDE

E.Listen and Repeat.

RECORD YOUR VOICE

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