
PEARSON
TEST OF
ENGLISH
ACADEMIC

LISTENING

MULTIPLE CHOICE

LISTENING

Verilen linklere tıklayarak, açılan sayfadaki dinlemeyi yapın ve o dinlemeyle ilgili olarak verilen soruları cevaplayın.

MULTIPLE CHOICE QUESTIONS

<https://www.youtube.com/watch?v=GuEzkDvHPv4> (Einstein's unique way of thinking contributed to his genius)

- 1) How does the speaker suggest Einstein discovered the theory of relativity?
- through a thought experiment
 - when he saw a worker fall from a building
 - after rigorous research into gravity
 - by building upon existing theories

<https://www.scientificamerican.com/podcast/episode/insects-donate-dna-to-unrelated-bugs/>

- 1) What is original about the French scientists' discovery?
- the discovery of vertical DNA transfer in single-celled organisms
 - the discovery of a new form of DNA transfer
 - the observation that unrelated organisms can share DNA
 - the observation of horizontal DNA transfer by insects
 - their finding that it is parasites that do the DNA delivery

<https://www.scientificamerican.com/podcast/episode/former-cdc-head-warns-of-threats-biological-and-political/>

- 1) Which of the following is not one of the threats mentioned by the lecturer? (select more than one response)
- diseases such as pandemic influenza
 - unhealthy products
 - wealth-seeking industries
 - wrong decisions by policy makers
 - nationalism

<https://www.scientificamerican.com/podcast/episode/wilderness-areas-suffer-from-human-sound/>

- 1) On which of the following does the speakers suggest human-produced noise can have a negative influence? (Select more than one response)

	Humans' enjoyment at natural parks
	Maintenance of social groups
	Detection of the prey's location
	Animals' ability to avoid predators
	Habitat selection
	Physiological stress levels

<https://www.youtube.com/watch?v=3tNw89ZwD5s> (Feeling Beautiful During Puberty Could Be More Important Than Remaining That Way)

1) Why is the beauty of a person valuable at the 'dating' market?

- a) It indicates the evolutionary fitness of the person
- b) It leaves a positive first impression
- c) Evolution fits well with the need to look beautiful
- d) As symmetry and clear skin are what potential mates look for

2) What does the study analyzing 'height' show? (select more than one response)

- a) Taller people have an advantage over shorter people in pay regardless of age
- b) The reason why taller people are paid more is due to their height
- c) People taller at puberty are likely to develop higher self-confidence
- d) The final height is the main determining factor for height premium
- e) No matter at what age they shoot up in height, tall people develop confidence
- f) The self-confidence developed at puberty is likely to be lost at later ages

<https://www.youtube.com/watch?v=WCbqoU4lPgg> (Meditation Changes Your Brain for the Better, Even if You're Not a Monk)

Which of the below is not mentioned as one of the advantages of meditation? (select more than one response)

- a) having higher levels of gamma waves
- b) having frequent fluctuations in baseline levels of psychological activity
- c) enhanced attentional functions
- d) lower risks of heart failure
- e) increased white matter volume in the brain
- f) decrease in stress symptoms

What did the speaker do wrong in the initial phases of her meditation practice?

- a) starting with too small steps
- b) taking frequent breaks
- c) trying to meditate for too long
- d) starting with breathing meditation
- e) not sticking with her practice long enough

<https://www.youtube.com/watch?v=1aVKXx767rw> (Believe It or Not, Stress Can Be Good For You)

1) Which of the reactions are associated with a fight or flight response and which with challenge response? (TWO are extra)

Fight or flight response	Challenge response

- a) the brain provides maximum focus and energy
- b) it occurs when you are deeply threatened by a circumstance
- c) it slows the rate at which the heart is beating
- d) it relates to high-stakes challenges such as performing an operation
- e) you are likely to feel overwhelmed and choke under pressure
- f) you work at your maximum capacity
- g) your attention is focused on a specific thing

2) What does the speaker suggest is the best way to perform better in stressful circumstances?

- a) trying your best to suppress it
- b) accepting that you are stressed
- c) using specific techniques to calm down
- d) using the resources you are comfortable with
- e) avoiding challenge when necessary

<https://www.youtube.com/watch?v=uk4eGSzeTbM> (You Don't Need College to Get a College Education, with Salman Khan)

1) What does the speaker think the key to learning is?

- a) getting someone to teach to you
- b) the ownership of extensive resources
- c) responsibility for your own learning
- d) access to online tools

2) Which of the following are the things the Khan Academy tries to do to make their content more useful for their users?

- a) creating software that is fun for the user
- b) teaching the user how to best make use of the content
- c) automatically stopping the video where the users need to focus
- d) providing feedback to the user
- e) providing extensive practice opportunities
- f) developing opportunities for peer feedback

<https://www.scientificamerican.com/podcast/episode/bees-prefer-flowers-that-proffer-nicotine/>

- 1) What did the study with bumblebees show? (select more than one response)
- a) Bees did not prefer flowers with unnaturally high nicotine concentrations
 - b) Once bees realized that a flower no longer had nectar, they looked for other flowers
 - c) Flowers with nicotine are disadvantaged because bees do not pollinate them
 - d) Bees learned the color of flowers with nicotine faster

<https://www.youtube.com/watch?v=a171P4JDoVM> (How to use social media for business ?)

What is a possible mistaken thought of big businesses in using media for business purposes?

- a) Using Facebook instead of more formal social media
- b) Creating videos that are unnecessarily long
- c) Having a social media presence
- d) Allowing users to post comments on their Facebook fan pages

<https://www.youtube.com/watch?v=UnKEFSVAiNQ> (Theory in Action: Realism)

Which one of the following can be attributed to liberals, but not to realists? (select more than one response)

- a) They believe in mutual dependence
- b) They think there is harmony of interests among nations
- c) They think the world is evil
- d) They think a war can only be justified if it serves for national interest

<https://www.youtube.com/watch?v=1QztwBzcVaw> (Steve Jobs tells us a secret)

What is the secret Steve Jobs gives?

- a) The prototype multi-touch display did not work well in the first six months
- b) The tablet was intended to be produced before the phone
- c) The idea to get rid of the keyboard did not belong to him, but a worker
- d) The tablet was put on store shelves before the phone

<https://www.youtube.com/watch?v=tZJsXiZhhrU> (International Relations BA - Jack Davis)

What is the main reason for the student's choosing his current university rather than another one? (select more than one response)

- a) His experiences in South Africa
- b) Because he wanted to live in London
- c) The course structure
- d) As he had been involved in NGOs and charities

<https://www.youtube.com/watch?v=OSUrUTq5xGU> (Dodo bird not extinct?)

1) Which one of the below is mentioned as contributing factors to the (possible) extinction of Dodos?
(select more than one response)

- a) Human-induced climate changes
- b) The animals introduced to their habitat by human settlers
- c) Giant tortoises that hunted the dodo
- d) Human hunting
- e) A disease introduced by the colonists

2) Which of the following is true based on the talk? (select more than one response)

- a) The dodo bird has some modern relatives
- b) The footage of the three dodos by a tourist has settled the debate over their extinction
- c) A number of people reported having actually seen the dodo
- d) Mauritius island was inhabited by natives before colonists settled there

HIGHLIGHT THE CORRECT SUMMARY

<https://www.scientificamerican.com/podcast/episode/fitness-bands-fail-on-calorie-counts/>

1) Which paragraph best relates to the recording?

a) Earlier fitness bands were not very accurate in the heart rate statistics they provided. Newer bands, however, have overcome this problem. Still, none of the new devices can correctly estimate energy expenditure. This is possibly because of differences between the rates at which people burn calories.

b) Analysis into fitness bands showed that they are not accurate in tracking your vitals, such as heart rate or the amount of calorie burned. Even the most accurate devices were found to be off by 27 per cent. So, people are suggested not to depend on the statistics provided by these bands when they incorporate their estimates into their lifestyle or diet.

c) Fitness bands are a great way of tracking statistics when you are doing exercise. The bands developed by famous brands are particularly accurate in their estimates. Therefore, it could be a good idea to check your height and weight regularly as well as your heart rate when you organize your lifestyle and diet.

d) Some people are incredibly efficient when they run, while others really burn a lot more calories. Especially people in the latter group need to check their heart rate and energy expenditure in order not to suffer from exhaustion or health problems. Fitness bands are a good way to do this, however you cannot trust all of these devices.

<https://www.scientificamerican.com/podcast/episode/new-concrete-recipes-could-cut-cracks/>

1) Which paragraph best relates to the recording?

a) Farnam and his team suggested using calcium chloride to form a compound called calcium oxychloride, which can solve the cracking problem on roads. They created plugs of these experimental concretes, and submerged them in salty solutions. They used high-sensitivity acoustic sensors, showing that this new compound eradicated the cracking problem.

b) To solve the cracking problem in highways, Farnam and his team created a novel blend of concrete, as they thought a compound in the conventional concrete reacted with calcium chloride used to de-ice highways. They experimented with this new kind of concrete and it proved more durable, so it has been put to use in some states.

c) Farnam was not pleased with the condition of highways, and decided to replace the conventional concrete with limestone, as it is a stronger and more durable material. However, in their experiment, limestone turned out to cause more cracks. Farnam and his team are now working on a new type of concrete and they are assured that this time it will work.

d) Many states have asked Farnam and his team to implement the new type of concrete they developed with limestone on their highways, since it significantly decreased cracking on Pennsylvania highways. However, they are yet to see whether it will have a similar effect as it is influenced by environmental conditions such as winter temperatures or the amount of pressure on the road.