1) Read the headline. Guess if 1-8 below are true (T) or false (F). Then read the text and check your answers.

1- The article says more insects are crawling across dinner tables. ___

2- Insect farming requires just 10% of the resources needed for beef. ___

3- Traditional livestock is more environmentally friendly than insects. ___

4- The global population will be over 10 billion by 2050. ___

5- The article says hundreds of companies are making food from insects. ___

6- You can buy tarantula snacks from vending machines in Tokyo. ___

7- An Israeli insect farmer said there is a "yuck factor" to eating insects. ___

8- The insect farmer said insects are tastier than sushi. ___

EATING BUGS

In the past decade, bugs have become a familiar sight on dinner tables. One reason for this is they are a great source of protein. Another reason is that people are concerned about the environment. Traditional livestock farming is detrimental to the environment as it is generally unsustainable. Raising insects is much more environmentally friendly. One kilogram of insect protein needs about 10 per cent of the feed, water and land used to produce the same amount of beef. Experts say farming insects is better for the environment than raising livestock. A final reason we may have to eat insects is because of the rise in the world's population. By 2050 this is expected to be 9.8 billion, up from the current 7.7 billion.

The insect farming industry is growing quickly. There are hundreds of companies worldwide creating meals made from bugs. Many supermarkets around the world now stock food made from insects. There are vending machines in Tokyo, Japan where you can purchase a can of insect snacks. The menu includes dried tarantula and scorpions. However, not everyone is excited by the idea of insects as food. An Israeli insect farmer, Dror Tamir, says there is a "yuck factor" to the thought of eating insects. He said people will get used to

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the idea and will find insects tasty. He said: "I am convinced it will soon be widely accepted, just like eating raw fish in sushi was embraced."

2) Match the words with the correct meanings.

Paragraph 1:

Decade – Familiar – Protein – Feed

Livestock – Traditional – Expected

1- Substances we eat to strengthen our muscles. _____

2- Existing in or as part of a tradition; long-established. _____

3- A period of ten years. _____

4- Well known from long or close association. _____

5- Food for domestic, zoo or farm animals. _____

6- Farm animals regarded as an asset. _____

7- Regarded something as likely to happen. _____

Paragraph 2:

Industry – Stock – Vending Machine – Purchase

Yuck – Convinced – Embraced

1- Used to express strong distaste or disgust. _____

2- Economic activity around an area of business. _____

3- Acquire something by paying for it. _____

4- Completely certain about something. _____

5- Have or keep a supply of a particular product or type or product available for sale. _____

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6- Accepted a belief, theory, or change willingly and enthusiastically.

_____

7- Something that sells small articles such as food, drinks, cigarettes, etc.

_____

3. Match the following synonyms from the article.

Decade – Concerned – Detrimental – Raising – Current – Growing

Stock – Purchase – Convinced – Embraced

1- Harmful _____

2- Certain _____

3- Rearing _____

4- Present _____

5- Supply _____

6- 10 years _____

7- Buy _____

8- Accepted _____

9. Worried _____

10. Expanding _____

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4. Match the phrases.

in the past decade, bugs have	thought of eating insects
they are a great source	to the environment
livestock farming is detrimental	is growing quickly
better for the environment	by the idea
because of the rise in the	of protein
the insect farming industry	than raising livestock
vending	widely accepted
not everyone is excited	become a familiar sight
there is a "yuck factor" to the	machines
I am convinced it will soon be	world's population

5. Listen and fill in the gaps

In (1) _____, bugs have become a familiar sight on dinner tables. One reason for this is they are a (2) _____ protein. Another reason is that people are concerned about the environment. Traditional livestock farming (3) _____ the environment as it is generally unsustainable. Raising insects is much more environmentally friendly. One kilogram of insect protein needs about 10 per cent (4) _____, water and land used to produce the same amount of beef. Experts say farming insects is better for the environment (5) _____. A final reason we may have to eat insects is because of the rise in the world's population. By 2050 this is (6) _____ 9.8 billion, up from the current 7.7 billion.

The insect farming (7) _____ quickly. There are hundreds of companies worldwide creating meals made from bugs. Many supermarkets around the world now (8) _____ from insects. There are vending machines in Tokyo, Japan where you can (9) _____ of insect snacks. The menu includes dried (10) _____. However, not everyone is excited by the idea of insects as food. An Israeli insect farmer, Dror

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Tamir, says there is (11) _____ to the thought of eating insects. He said people will get used to the idea and will find insects tasty. He said: "I am convinced it will soon (12) _____, just like eating raw fish in sushi was embraced."

6) Multiple choice quiz

1) Where have bugs become a familiar sight?
a) in gardens
b) on dinner tables
c) in restaurants
d) on farms

2) What does the article say insects are a great source of?
a) amusement
b) fun
c) CO2
d) protein

3) What does raising insects need 90% less of compared to beef?
a) feed, water and land
b) pesticide
c) love, care and attention
d) grass

4) What does the article say insect farming is better for?
a) farmers
b) profits
c) the environment
d) business

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5) How big is the world's population expected to be by 2050?
a) 9.9 billion
b) 9.8 billion
c) 9.6 billion
d) 9.7 billion

6) What does the article say is growing quickly?
a) the insect farming industry
b) worms
c) the appetite for insects
d) the meat industry

7) Where can people buy tarantula snacks from in Tokyo?
a) train stations
b) convenience stores
c) vending machines
d) zoos

8) What kind of factor did an Israeli farmer say there was with insects?
a) a "yuck factor"
b) an "X" factor
c) an unknown factor
d) a factor of 10

9) What is a farmer convinced people will get used to?
a) eating insects
b) a changed environment
c) worm chocolate
d) not eating meat

10) What did the farmer say was eventually embraced?
a) insect farming
b) not eating meat
c) killing insects humanely
d) eating raw fish in sushi

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