

IELTS Recent Mock Tests Volume 6

Reading Practice Test 2

HOW TO USE

You have 2 ways to access the test

1. Open this URL <http://link.intergreat.com/phAYT> on your computer
2. Use your mobile device to scan the QR code attached



READING PASSAGE 1

You should spend about 20 minutes on Questions 1-13, which are based on Reading Passage 1 below.



The Innovation of Grocery Stores

A. At the very beginning of the 20th century, the American grocery stores offered comprehensive services: the customers would ask help from the people behind the counters (called clerks) for the items they liked, and then the clerks would wrap the items up. For the purpose of saving time, customers had to ask delivery boys or go in person to send the lists of what they intended to buy to the stores in advance and then went to pay for the goods later. Generally speaking, these grocery stores sold only one brand for each item. Such early chain stores as A&P stores, although containing full services, were very time-consuming and inefficient for the purchase.

B. Born in Virginia, Clarence Saunders left school at the age of 14 in 1895 to work first as a clerk in a grocery store. During his working in the store, he found that it was very inefficient for people to buy things there. Without the assistance of computers at that time, shopping was performed in a quite backward way. Having noticed that this inconvenient shopping mode could lead to tremendous consumption of time and money, Saunders, with great enthusiasm and innovation, proposed an unprecedented solution—let the consumers do self-service in the process of shopping—which might bring a thorough revolution to the whole industry.

C. In 1902, Saunders moved to Memphis to put his perspective into practice, that is, to establish a grocery wholesale cooperative. In his newly designed grocery store, he divided the store into three different areas: A 'front lobby' served as an entrance, an exit, and included checkouts at the front. 'A sales department' was deliberately designed to allow customers to wander around the aisle and select their needed groceries. In this way, the clerks would not do the unnecessary work but arrange more delicate aisle and shelves to display the goods and enable the customers to browse through all the items. In the gallery above the sales department, supervisors can monitor the customers without disturbing them. 'Stockroom', where large fridges were placed to maintain fresh products, is another section of his grocery store only for the staff to enter. Also, this new shopping design and layout could accommodate more customers to go shopping simultaneously and even lead to some unimaginable phenomena: impulse buying and later supermarket.

D. On September 6, 1916, Saunders performed the self-service revolution in the USA by opening the first Piggly Wiggly featured by the turnstile at the entrance store at 79 Jefferson Street in Memphis, Tennessee. Quite distinct from those in other grocery stores, customers in Piggly Wiggly chose the goods on the shelves and paid the items all by themselves. Inside the Piggly Wiggly, shoppers were not at the mercy of staff. They were free to roam the store, check out the products and get what they needed by their own hands. There, the items were clearly priced, and no one forced customers to buy the things they did not need. As a matter of fact, the biggest benefit that the Piggly Wiggly brought to customers was the money-saving effect. Self-service was optimistic for the improvement. 'It is good for both the consumer and retailer because it cuts costs,' noted George T. Haley, a professor at the University of New Haven and director of the Centre for International Industry Competitiveness, 'if you look at the way in which grocery stores (previous to Piggly Wiggly and Alpha Beta) were operated, what you can find is that there are a great number of workers involved, and labour is a major expense.' Fortunately, the chain stores such as Piggly Wiggly cut the fat.

E. Piggly Wiggly and this kind of self-service stores soared at that time. In the first year, Saunders opened nine branches in Memphis. Meanwhile, Saunders immediately applied a patent for the self-service concept and began franchising Piggly Wiggly stores. Thanks to the employment of self-service and franchising, the number of Piggly Wiggly had increased to nearly 1,300 by 1923. Piggly Wiggly sold \$100 million (worth \$1.3 billion today) in groceries, which made it the third-biggest grocery retailer in the nation. After that, this chain store experienced company listing on the New York Stock Exchange, with the stocks doubling from late 1922 to March 1923. Saunders contributed significantly to the perfect design and layout of grocery stores. In order to keep the flow rate smooth, Saunders even invented the turnstile to replace the common entrance mode.

F. Clarence Saunders died in 1953, leaving abundant legacies mainly symbolised by Piggly Wiggly, the pattern of which spread extensively and lasted permanently.

Questions 1-5

Reading Passage 1 has six paragraphs, A-F.

Which paragraph contains the following information?

Write the correct letter, A-F, in boxes 1-5 on your answer sheet.

NB You may use any letter more than once.

- | | | |
|---|----------------------|--|
| 1 | <input type="text"/> | layout of Clarence Saunders' store |
| 2 | <input type="text"/> | a reference to a reduction by chain stores in labour costs |
| 3 | <input type="text"/> | how Clarence Saunders' idea had been carried out |

4 how people used to shop before Clarence Saunders' stores opened

5 a description of economic success brought by Clarence Saunders's stores

Questions 6-10

Complete the sentences below.

Choose **NO MORE THAN TWO WORDS** from the passage for each answer.

Write your answers in **boxes 6-10** on your answer sheet.

Clarence Saunders' first job was as 6 in a grocery store.

In Clarence Saunders' store, people should pay for goods in the 7

Customers would be under surveillance when shopping in the 8

Another area in his store was called ' 9 ', which was only accessible to the internal staff.

In Clarence Saunders' shopping design, much work was done by the 10 .

Questions 11-13

Choose the correct letter, A, B, C or D,

Write the correct letter in **boxes 11-13** on your answer sheet.

11 Why did Clarence Saunders want to propel the improvement of grocery stores at his age?

- ☐ A He wanted to transfer business to retailing.
- ☐ B He thought it was profitable.
- ☐ C He thought this could enable customers' life to be more convenient.
- ☐ D He wanted to create a new shop by himself.

12 The Piggly Wiggly store was

- A.** ☐ located in Virginia.
- B** ☐ mainly featured self-service.
- C** ☐ initially very unpopular with customers.
- D** ☐ developed with a pessimistic future.

13 Today, the main thing associated with Clarence Saunders is that

- A** ☐ a fully automatic store system opened soon near his first store.
- B** ☐ his Piggly Wiggly store was very popular at that time.
- C** ☐ his name was usually connected with Piggly Wiggly stores.
- D** ☐ his name was printed together with that of his famous store.

READING PASSAGE 2

You should spend about 20 minutes on Questions 14-27, which are based on Reading Passage 2 below.



The Study of Chimpanzee Culture

A After studying the similarities between chimpanzees and humans for years, researchers have recognised these resemblances run much deeper than anyone first thought in the latest decade. For instance, the nut cracking observed in the Tai Forest is not a simple chimpanzee behaviour, but a separate adaptation found only in that particular part of Africa, as well as a trait which is considered to be an expression of chimpanzee culture by biologists. These researchers frequently quote the word ‘culture’ to describe elementary animal behaviours, like the regional dialects of different species of songbirds, but it turns out that the rich and varied cultural traditions chimpanzees enjoyed rank secondly in complexity only to human traditions.

B During the past two years, the major research group which studies chimpanzees collaborated unprecedentedly and documented some distinct cultural patterns, ranging from animals’ use of tools to their forms of communication and social customs. This emerging picture of chimpanzees affects how human beings ponder upon these amazing creatures. Also, it alters our conception of human uniqueness and shows us the extraordinary ability of our ancient ancestors to create cultures.

C Although we know that *Homo sapiens* and *Pan Troglodytes* have coexisted for hundreds of millennia and their genetic similarities surpass 98 per cent, we still knew next to nothing about chimpanzee behaviour in the wild until 40 years ago. All this began to change in the 1960s when Toshisada Nishida of Kyoto University in Japan and renowned British primatologist Jane Goodall launched their studies of wild chimpanzees at two field sites in Tanzania. (Goodall’s research station at Gombe—the first of its kind—is more famous, but Nishida’s site at Mahale is the second oldest chimpanzee research site in the world.)

D During these primary studies, as the chimpanzees became more and more accustomed to close observation, the remarkable discoveries emerged. Researchers witnessed a variety of unexpected behaviours, ranging from fashioning and using tools, hunting, meat eating, food sharing to lethal fights between members of neighbouring communities.

E In 1973, 13 forms of tool use and 8 social activities which appeared to differ between the Gombe chimpanzees and chimpanzee species elsewhere were recorded by Goodall. She speculated that some variations shared what she referred to as a 'cultural origin'. But what exactly did Goodall mean by 'culture'? According to the Oxford Encyclopedic English Dictionary, culture is defined as 'the customs. . .and achievements of a particular time or people.' The diversity of human cultures extends from technological variations to marriage rituals, from culinary habits to myths and legends. Of course, animals do not have myths and legends, but they do share the capacity to pass on behavioural traits from one generation to another, not through their genes but via learning. From biologists' view, this is the fundamental criterion for a cultural trait—something can be learnt by observing the established skills of others and then passed on to following generations.

F What are the implications for chimpanzees themselves? We must place a high value upon the tragic loss of chimpanzees, who are decimated just when finally we are coming to appreciate these astonishing animals more completely. The population of chimpanzees has plummeted and continued to fall due to illegal trapping, logging and, most recently, the bushmeat trade within the past century. The latter is particularly alarming because logging has driven roadways, which are now used to ship wild animal meat—including chimpanzee meat to consumers as far afield as Europe, into forests. Such destruction threatens not only the animals themselves but also a host of fascinatingly different ape cultures.

G However, the cultural richness of the ape may contribute to its salvation. For example, the conservation efforts have already altered the attitudes of some local people. After several organisations showed videotapes illustrating the cognitive prowess of chimpanzees, one Zairian viewer was heard to exclaim, 'Ah, this ape is so like me, I can no longer eat him.'

H How did an international team of chimpanzee experts perform the most comprehensive survey of the animals ever attempted? Although scientists have been delving into chimpanzee culture for several decades, sometimes their studies contained a fatal defect. So far, most attempts to document cultural diversity among chimpanzees have solely relied upon officially published accounts of the behaviours reported at each research site. But this approach probably neglects a good deal of cultural variation for three reasons.

I First, scientists normally don't publish an extensive list of all the activities they do not see at a particular location. Yet this is the very information we need to know—which behaviours were and were not observed at each site. Second, there are many reports

describing chimpanzee behaviours without expressing how common they are; without this information, we can't determine whether a particular action was a transient phenomenon or a routine event that should be considered part of its culture. Finally, researchers' description of potentially significant chimpanzee behaviours often lacks sufficient detail, which makes it difficult for scientists from other spots to report the presence or absence of the activities.

J To tackle these problems, my colleague and I determined to take a new approach. We asked field researchers at each site to list all the behaviours which they suspected were local traditions. With this information, we assembled a comprehensive list of 65 candidates for cultural behaviours.






K Then we distributed our list to team leaders at each site. They consulted with their colleagues and classified each behaviour regarding its occurrence or absence in the chimpanzee community. The major brackets contained customary behaviour (occurs in most or all of the able-bodied members of at least one age or sex class, such as all adult males), habitual (less common than customary but occurs repeatedly in several individuals), present (observed at the site but not habitual), absent (never seen), and unknown.

Questions 14-18

Reading Passage 2 has eleven paragraphs, A-K.

Which paragraph contains the following information?

Write the correct letter, A-K, in boxes 14-18 on your answer sheet.

- 14  an approach to research on chimpanzees' culture that is only based on official sources
- 15  mention of a new system designed by two scientists who aim to solve the problem
- 16  reasons why previous research on ape culture is problematic
- 17  new classification of data observed or collected
- 18  an example showing that the cultural traits of chimpanzees can lead to a change in local people's attitude towards their preservation

Questions 19-23

Do the following statements agree with the information given in Reading Passage

2?

In boxes 19-23 on your answer sheet, write

TRUE	if the statement agrees with the information
FALSE	if the statement contradicts the information
NOT GIVEN	If there is no information on this

- 19 The research found that scientists can make chimpanzees possess the same complex culture as human beings.
- 20 Humans and apes lived together long time ago and shared most of their genetic substance.
- 21 Even Toshisada Nishida and Jane Goodall's beginning studies observed many surprising features of civilised behaviours among chimpanzees.
- 22 Chimpanzees, like humans, have the ability to deliver cultural behaviours mostly from genetic inheritance.
- 23 For decades, researchers have investigated chimpanzees by data obtained from both unobserved and observed approaches.

Questions 24-27

Answer the questions below.

Choose **NO MORE THAN TWO WORDS AND/OR A NUMBER** from the passage for each answer.

Write your answers in **boxes 24-27** on your answer sheet.

When did the unexpected discoveries of chimpanzee behaviour start?

24

Which country is the researching site of Toshisada Nishida and Jane Goodall?

25

What did the chimpanzee have to get used to in the initial study?

26

What term did Jane Goodall suggest to describe chimpanzees in different regions using different tools in 1973?

27

READING PASSAGE 3

You should spend about 20 minutes on Questions 28-40, which are based on Reading Passage 3 below.



Quantitative Research in Education

Many education researchers used to work on the assumption that children experience different phases of development, and that they cannot execute the most advanced level of cognitive operation until they have reached the most advanced forms of cognitive process. For example, one researcher Piaget had a well-known experiment in which he asked the children to compare the amount of liquid in containers with different shapes. Those containers had the same capacity, but even when the young children were demonstrated that the same amount of fluid could be poured between the containers, many of them still believed one was larger than the other. Piaget concluded that the children were incapable of performing the logical task in figuring out that the two containers were the same size even though they had different shapes, because their cognitive development had not reached the necessary phase. Critics on his work, such as Donaldson, have questioned this interpretation. They point out the possibility that the children were just unwilling to play the experimenter's game, or that they did not quite understand the question asked by the experimenter. These criticisms surely do state the facts, but more importantly, it suggests that experiments are social situations where interpersonal interactions take place. The implication here is that Piaget's investigation and his attempts to replicate it are not solely about measuring the children's capabilities of logical thinking, but also the degree to which they could understand the directions for them, their willingness to comply with these requirements, how well the experimenters did in communicating the requirements and in motivating those children, etc.

The same kinds of criticisms have been targeted to psychological and educational tests. For instance, Mehan argues that the subjects might interpret the test questions in a way different from that meant by the experimenter. In a language development test, researchers show children a picture of a medieval fortress, complete with moat,

drawbridge, parapets and three initial consonants in it: D, C, and G. The children are required to circle the correct initial consonant for 'castle'. The answer is C, but many kids choose D. When asked what the name of the building was, the children responded 'Disneyland'. They adopted the reasoning line expected by the experimenter but got to the wrong substantive answer. The score sheet with the wrong answers does not include in it a child's lack of reasoning capacity; it only records that the children gave a different answer rather than the one the tester expected.

Here we are constantly getting questions about how valid the measures are where the findings of the quantitative research are usually based. Some scholars such as Donaldson consider these as technical issues, which can be resolved through more rigorous experimentation. In contrast, others like Mehan reckon that the problems are not merely with particular experiments or tests, but they might legitimately jeopardise the validity of all researches of this type.

Meanwhile, there are also questions regarding the assumption in the logic of quantitative educational research that causes can be identified through physical and/or statistical manipulation of the variables. Critics argue that this does not take into consideration the nature of human social life by assuming it to be made up of static, mechanical causal relationships, while in reality, it includes complicated procedures of interpretation and negotiation, which do not come with determinate results. From this perspective, it is not clear that we can understand the pattern and mechanism behind people's behaviours simply in terms of the casual relationships, which are the focuses of quantitative research. It is implied that social life is much more contextually variable and complex.

Such criticisms of quantitative educational research have also inspired more and more educational researchers to adopt qualitative methodologies during the last three or four decades. These researchers have steered away from measuring and manipulating variables experimentally or statistically. There are many forms of qualitative research, which is loosely illustrated by terms like 'ethnography', 'case study', 'participant observation', 'life history', 'unstructured interviewing', 'discourse analysis' and so on. Generally speaking, though, it has characteristics as follows:

Qualitative researches have an intensive focus on exploring the nature of certain phenomena in the field of education, instead of setting out to test hypotheses about them. It also inclines to deal with 'unstructured data', which refers to the kind of data that have not been coded during the collection process regarding a closed set of analytical categories. As a result, when engaging in observation, qualitative researchers use audio or video devices to record what happens or write in detail open-ended field-notes, instead of coding behaviour concerning a pre-determined set of categories, which is what quantitative researchers typically would do when conducting 'systematic observation'. Similarly, in an interview, interviewers will ask open-ended questions instead of ones that

require specific predefined answers of the kind typical, like in a postal questionnaire. Actually, qualitative interviews are often designed to resemble casual conversations.

The primary forms of data analysis include verbal description and explanations and involve explicit interpretations of both the meanings and functions of human behaviours. At most, quantification and statistical analysis only play a subordinate role. The sociology of education and evaluation studies were the two areas of educational research where criticism of quantitative research and the development of qualitative methodologies initially emerged in the most intense way. A series of studies conducted by Lacey, Hargreaves and Lambert in a boys' grammar school, a boys' secondary modern school, and a girls' grammar school in Britain in the 1960s marked the beginning of the trend towards qualitative research in the sociology of education. Researchers employed an ethnographic or participant observation approach, although they did also collect some quantitative data, for instance on friendship patterns among the students. These researchers observed lessons, interviewed both the teachers and the students, and made the most of school records. They studied the schools for a considerable amount of time and spent plenty of months gathering data and tracking changes over all these years.

Questions 28-32


Look at the following statements or descriptions (Questions 28-32) and the list of people below.


Match each statement or description with the correct person or people, A, B, C or D

Write the correct letter, A, B, C or D, in boxes 28-32 on your answer sheet.

NB You may use any letter more than once.

Lists of People	
A	Piaget
B	Mehan
C	Donaldson
D	Lacey, Hargreaves and Lambert

28  A wrong answer indicates more of a child's different perspective than incompetence in reasoning.

29  Logical reasoning involving in the experiment is beyond children's cognitive development.

30  Children's reluctance to comply with the game rules or

miscommunication may be another explanation.

31 There is evidence of a scientific observation approach to research.

32 There is a flawed detail in experiments on children's language development.

Questions 33-36

Complete the sentences below.

Choose **NO MORE THAN TWO WORDS** from the passage for each answer.

Write your answers in boxes 33-36 on your answer sheet.

In Piaget's experiment, he asked the children to distinguish the amount of

33 in different containers.

In response to Mehan's question, subjects are more inclined to answer with the wrong answer " 34 " instead of the correct answer C.

Some people criticised the result of Piaget experiment, but Donaldson thought the flaw could be rectified by 35

Most qualitative research conducted by Lacey, Hargreaves and Lambert was done in a 36

Questions 37-39

Choose **THREE** letters, A-F.

Write the correct letters in boxes 37-39 on your answer sheet.

The list below includes characteristics of the 'qualitative research'.

Which **THREE** are mentioned by the writer of the passage?

- ☐ A Coding behaviour in terms of a predefined set of categories
- ☐ B Designing an interview as an easy conversation
- ☐ C Working with well-organised data in a closed set of analytical categories
- ☐ D Full of details instead of loads of data in questionnaires
- ☐ E Asking to give open-ended answers in questionnaires

- F** ☐ Recording the researching situation and applying note-taking

Question 40

Choose the correct letter, A, B, C or D.

Write the correct letter in **box 40** on your answer sheet.

40 What is the main idea of the passage?

- A** ☐ to prove that quantitative research is most applicable to children's education
- B** ☐ to illustrate the society lacks of deep comprehension of educational approach
- C** ☐ to explain the ideas of quantitative research and the characteristics of the related criticisms
- D** ☐ to imply qualitative research is a flawless method compared with quantitative one



Solution:

14 H

15 J

16 I

17 K

18 G

19 NOT GIVEN

20 TRUE

21 TRUE

22 FALSE

23 FALSE

24 the 1960s

25 Tanzania

26 close observation

27 cultural origin

28 B

29 A

30 C

31 D

32 B

1 C

2 D

3 C

4 A

5 E

33 liquid

34 Disneyland

35 rigorous experimentation

36 grammar school

$\frac{37}{39}$ B,E,F

40 C

6 (a) clerk

7 front lobby

8 gallery

9 stockroom

10 customers

11 C

12 B

13 C

Review and Explanations

14 Answer: **H**

Keywords in Questions	Similar words in Passage
Q14: an approach to research on chimpanzees' culture that is only based on official sources	most attempts to document cultural diversity among chimpanzees have solely relied upon officially published accounts of the behaviours reported at each research site.
Note Based on the keyword "official sources", we can find out the needed information for this question. Accordingly, most attempts to document cultural diversity among chimpanzees have only based on official published accounts of the behaviors. From that point, we can conclude that paragraph H contains the information.	

15 Answer: **J**

Keywords in Questions	Similar words in Passage
Q15: mention of a new system designed by two scientists who aim to solve the problem	To tackle these problems, my colleague and I determined to take a new approach. We asked field researchers at each site to list all the behaviours which they suspected were local traditions.
Note Based on the keyword "solve the problem", we can locate the information needed which contains the synonym of the keyword. Specifically, the author and his colleague determined to take a new approach to tackle problems mentioned in previous paragraph. Thus, the answer for this question must be J .	

16 Answer: **I**

Keywords in Questions	Similar words in Passage
Q16: reasons why previous research on ape culture is problematic	But this approach probably neglects a good deal of cultural variation for three reasons... First, scientists normally don't publish an extensive list of all the activities they do not see at a particular location...
Note Following the information in Q14 , we can figure out the answer for this question. It is said that the approach in Q14 probably neglects a good deal of cultural variation for three reasons. As entering the next paragraph, the author lists these three reasons so that the information in this question must be contained in the next paragraph. For that reason, we can conclude that I is the answer.	

17 Answer: **K**

Keywords in Questions	Similar words in Passage
-----------------------	--------------------------

Q17: new classification of data observed or collected	They consulted with their colleagues and classified each behaviour regarding its occurrence or absence in the chimpanzee community.
Note After scanning, we are aware that the new classification was conducted as follow. After assembling a list of 65 candidates for cultural behaviors, the author distributed it to team leaders and they then classified each behavior regarding its occurrence or absence in the chimpanzee community. We also take notice that the classification is mentioned in paragraph K . Thus, the answer must be K .	

18 Answer: **G**

Keywords in Questions	Similar words in Passage
Q18: an example showing that the cultural traits of chimpanzees can lead to a change in local people's attitude towards their preservation	For example, the conservation efforts have already altered the attitudes of some local people. After several organisations showed videotapes illustrating the cognitive prowess of chimpanzees, one Zairian viewer was heard to exclaim, 'Ah, this ape is so like me, I can no longer eat him.'
Note Based on the keyword "example", we can find out the needed information for this question. Accordingly, the showing of videotapes illustrating the cognitive prowess of chimpanzees has altered the attitudes of some local people, specifically a viewer's wording. From that point, we can conclude that the answer must be G .	

19 Answer: **NOT GIVEN**

Keywords in Questions	Similar words in Passage
Q19: The research found that scientists can make chimpanzees possess the same complex culture as human beings.	
Note After skimming, we are aware that the finding of researchers is just to be illustrate the cultural behaviors of chimpanzees. There is no evidence or perception that they can make this animals possess the complex culture as human beings. Therefore, the information is NOT GIVEN .	

20 Answer: **TRUE**

Keywords in Questions	Similar words in Passage
-----------------------	--------------------------

Q20: Humans and apes lived together long time ago and shared most of their genetic substance.	Although we know that Homo sapiens and Pan Troglodytes have coexisted for hundreds of millennia and their genetic similarities surpass 98 per cent, we still knew next to nothing about chimpanzee behaviour in the wild until 40 years ago.
Note Based on the given information, we can figure out the information needed. However, we need to acknowledge that Homo sapiens is the scientific name of the human species and Pan Troglodytes refers to chimpanzees. Then, we can conclude that the information is TRUE .	

21 Answer: **TRUE**

Keywords in Questions	Similar words in Passage
Q21: Even Toshisada Nishida and Jane Goodall's beginning studies observed many surprising features of civilised behaviours among chimpanzees.	Researchers witnessed a variety of unexpected behaviours, ranging from fashioning and using tools, hunting, meat eating, food sharing to lethal fights between members of neighbouring communities.
Note After referring to the information of Nishida and Goodall's studies, the author states that they witnessed many unexpected behaviors of chimpanzees from fashioning and using tools to lethal fights. From that point, we can conclude that the given information is TRUE .	

22 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
Q22: Chimpanzees, like humans, have the ability to deliver cultural behaviours mostly from genetic inheritance.	animals do not have myths and legends, but they do share the capacity to pass on behavioural traits from one generation to another, not through their genes but via learning.
Note After scanning for the keyword, we can locate the needed information in paragraph E. Accordingly, chimpanzees do share the capacity to pass on behavioral traits from one generation to another via learning. Therefore, the information is FALSE .	

23 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
Q23: For decades, researchers have investigated chimpanzees by data obtained from both unobserved and observed approaches.	most attempts to document cultural diversity among chimpanzees have solely relied upon officially published accounts of the behaviours reported at each research site.

Note

As mentioned in **Q14**, the researcher mostly based on official sources. In other words, they have investigated chimpanzees only by data obtained from observed approaches. Thus, the information is **FALSE**.

24 Answer: **the 1960s**

Keywords in Questions	Similar words in Passage
Q24: When did the unexpected discoveries of chimpanzee behaviour start?	All this began to change in the 1960s... During these primary studies, as the chimpanzees became more and more accustomed to close observation, the remarkable discoveries emerged. Researchers witnessed a variety of unexpected behaviours...

Note

As mentioned before, the unexpected discoveries of chimpanzees behavior belongs to the studies of Nishida and Goodall. What is more, it is said that their studies began in the 1960s. From that point, we can conclude that the answer must be "**(in the) 1960s**".

25 Answer: **Tanzania**

Keywords in Questions	Similar words in Passage
Q25: Which country is the researching site of Toshisada Nishida and Jane Goodall?	Toshisada Nishida of Kyoto University in Japan and renowned British primatologist Jane Goodall launched their studies of wild chimpanzees at two field sites in Tanzania.

Note

Continuing to study the information about the two researchers' studies, we can easily find out that their studies were conducted in Tanzania. Thus, the answer for this question must be "**Tanzania**".

26 Answer: **close observation**

Keywords in Questions	Similar words in Passage
Q26: What did the chimpanzee have to get used to in the initial study?	During these primary studies, as the chimpanzees became more and more accustomed to close observation, the remarkable discoveries emerged.

Note

Based on the keyword "get used to" and following the flow of information, we can locate the needed information for this question. It is said that the chimpanzees became more and more accustomed to close observation during those primary studies. From that point, we can figure out that the answer should be "**close observation**".

27 Answer: **cultural origin**

Keywords in Questions	Similar words in Passage
-----------------------	--------------------------

Q27: What term did Jane Goodall suggest to describe chimpanzees in different regions using different tools in 1973?	In 1973, 13 forms of tool use and 8 social activities which appeared to differ between the Gombe chimpanzees and chimpanzee species elsewhere were recorded by Goodall. She speculated that some variations shared what she referred to as a 'cultural origin'
Note Based on the keywords "Jane Goodall" and 1973, we can easily find out the information needed. Accordingly, after 13 forms of tool use of the Gombe chimpanzees and chimpanzee species elsewhere, Goodall referred to some variations shared as a "cultural origin". Therefore, the answer must be "cultural origin" .	

28 Answer: **B**

Keywords in Questions	Similar words in Passage
Q28 A wrong answer indicates more of a child's different perspective than incompetence in reasoning.	The score sheet with the wrong answers does not include in it a child's lack of reasoning capacity; it only records that the children gave a different answer rather than the one the tester expected.
Note Based on the keyword "wrong answer", we can find out the needed information. According to Mehan's experiment's results, they children gave wrong answers and the author claimed that it not indicates a child's lack of reasoning capacity, but it's only records a child's different perspective. For that reason, we can conclude that the answer must be B .	

29 Answer: **A**

Keywords in Questions	Similar words in Passage
Q29 Logical reasoning involving in the experiment is beyond children's cognitive development.	Piaget concluded that the children were incapable of performing the logical task in figuring out that the two containers were the same size even though they had different shapes, because their cognitive development had not reached the necessary phase.
Note We can find out the information for this question at the very first sentence of the passage. Accordingly, Piaget stated that children were incapable of performing the logical task because their cognitive development has not reached the necessary phase. In other words, logical reasoning involved in the experiment is beyond children's cognitive development. Thus, the answer must be A .	

30 Answer: **C**

Keywords in Questions	Similar words in Passage
-----------------------	--------------------------

Q30 Children's reluctance to comply with the game rules or miscommunication may be another explanation.	Critics on his work, such as Donaldson, have questioned this interpretation. They point out the possibility that the children were just unwilling to play the experimenter's game, or that they did not quite understand the question asked by the experimenter
Note Continuing to study Piaget's experiment, we can figure out the answer for this question. According to Donaldson, they proposed a interpretation that children may just be unwilling to play the game or they did not quite understand the question. From that point, we can conclude that the answer should be C .	

31 Answer: **D**

Keywords in Questions	Similar words in Passage
Q31 There is evidence of a scientific observation approach to research.	A series of studies conducted by Lacey, Hargreaves and Lambert ... Researchers employed an ethnographic or participant observation approach,
Note Based on the keyword "observation approach", we can locate the needed information for this question. Accordingly, after referring to the names of Lacey, Hargreaves and Lambert's studies, the author states that they employed ethnographic or participant observation approach. All in all, we can figure out the answer must be D .	

32 Answer: **B**

Keywords in Questions	Similar words in Passage
Q32 There is a flawed detail in experiments on children's language development.	The same kinds of criticisms have been targeted to psychological and educational tests. For instance, Mehan argues that the subjects might interpret the test questions in a way different from that meant by the experimenter. In a language development test, researchers show children a picture of a medieval fortress, complete with moat, drawbridge, parapets and three initial consonants in it: D, C, and G
Note As referring to experiments on language development, we must pay attention to Mehan arguments. Mehan argues that the subjects might interpret the questions in a way different from that meant by the experimenter. Then she gave thorough indication in a language development test. All in all, the answer for this question must be B .	

1 Answer: **C**

Keywords in Questions	Similar words in Passage
-----------------------	--------------------------

Q1: layout of Clarence Saunders' store	In his newly designed grocery store, he divided the store into three different areas: 'A front lobby' served as an entrance, an exit, as well as the checkouts at the front. 'A sales department' was deliberately designed to allow customers to wander around the aisle and select their needed groceries.
Note: After skimming, we can find out the needed information as the phrase 'layout' refers to the way his store designed. Accordingly, the store is divided into three different areas, namely front lobby, sales department and stock room. Then, the passage describes what is in each area. Therefore, the information belongs to paragraph C .	

2 Answer: **D**

Keywords in Questions	Similar words in Passage
Q2: a reference to a reduction by chain stores in labour costs	if you look at the way in which grocery stores (previous to Piggly Wiggly and Alpha Beta) were operated, what you can find is that there are a great number of workers involved, and labour is a major expense
Note: Based on the keyword 'labour costs', we can locate the information needed for this question. According to a professor's wording, there are a great number of workers involved in grocery stores previous to Piggly Wiggly and Alpha Beta), then labour is a major expense. From that point, we are aware that this information refers to the reduction by chain stores in labour costs. Thus, the answer is D .	

3 Answer: **C**

Keywords in Questions	Similar words in Passage
Q3: how Clarence Saunders' idea had been carried out	In 1902, Saunders moved to Memphis to put his perspective into practice, that is, to establish a grocery wholesale cooperative. In his newly designed grocery store, he divided the store into three different areas
Note We need to be aware that Clarence Saunders' idea is to create a self-service grocery store, then that idea was carried out right when he put his perspective into practice. In other words, he established a grocery wholesale cooperative. Therefore, C should be the answer for this question.	

4 Answer: **A**

Keywords in Questions	Similar words in Passage
-----------------------	--------------------------

Q4: how people used to shop before Clarence Saunders' stores opened	the American grocery stores offered comprehensive services: the customers would ask help from the people behind the counters (called clerks) for the items they liked, and then the clerks would wrap the items up.
Note As skimming the very first paragraph, we can find out the needed information for this question. The paragraph refers to the way people shopped before Saunders' invention. Specifically, they would ask help from the clerks for the items they liked, and then the clerks would wrap the items up. From that point, we can conclude that the answer is A .	

5 Answer: **E**

Keywords in Questions	Similar words in Passage
Q5: a description of economic success brought by Clarence Saunders's stores	In the first year, Saunders opened nine branches in Memphis. Meanwhile, Saunders immediately applied a patent for the self-service concept and began franchising Piggly Wiggly stores. Thanks to the employment of self-service and franchising, the number of Piggly Wiggly had increased to nearly 1,300 by 1923. Piggly Wiggly sold \$100 million (worth \$1.3 billion today) in groceries, which made it the third-biggest grocery retailer in the nation.
Note: From the keyword in the question, we should acknowledge that economic success refers to indexes that indicate the development of Saunders' stores. Accordingly, Saunders opened nine branches and the number of stores had increased to nearly 1,300. The chain also sold \$100 million in grocery. All in all, we can conclude that paragraph F contains the information.	

33 Answer: **liquid**

Keywords in Questions	Similar words in Passage
Q33 In Piaget's experiment, he asked the children to distinguish the amount of _____ in different containers.	one researcher Piaget had a well-known experiment in which he asked the children to compare the amount of liquid in containers with different shapes.
Note Based on the keyword, we can find out the needed information in the first paragraph. Accordingly, Piaget asked the children to compare the amount of liquid in different containers. Therefore, the answer for this question must be " liquid ".	

34 Answer: **Disneyland**

Keywords in Questions	Similar words in Passage
-----------------------	--------------------------

Q34 In response to Mehan's question, subjects are more inclined to answer with the wrong answer ' _____ ' instead of the correct answer C.	The answer is C, but many kids choose D. When asked what the name of the building was, the children responded 'Disneyland'. They adopted the reasoning line expected by the experimenter but got to the wrong substantive answer .
Note As referring to the wrong answer, we must pay attention to Mehan's experiment. It is said that when asked what the name of the building was, the children responded "Disneyland". Thus, the answer should be " Disneyland ".	

35 Answer: **rigorous experimentation**

Keywords in Questions	Similar words in Passage
Q35 Some people criticised the result of Piaget experiment, but Donaldson thought the flaw could be rectified by _____	how valid the measures are where the findings of the quantitative research are usually based. Some scholars such as Donaldson consider these as technical issues , which can be resolved through more rigorous experimentation.
Note After pointing out the possibility of children's reluctance and miscommunication in Q30, Donaldson then considered the technical issues, which can be resolved through more rigorous experimentation. In other words, Donaldson thought that Piaget experiment could be rectified by rigorous experimentation. Hence, the answer for this question should be " rigorous experimentation ".	

36 Answer: **grammar school**

Keywords in Questions	Similar words in Passage
Q36 Most qualitative research conducted by Lacey, Hargreaves and Lambert was done in a _____	A series of studies conducted by Lacey, Hargreaves and Lambert in a boys' grammar school, a boys' secondary modern school, and a girls' grammar school in Britain
Note The gap need filling with a noun. Based on the keyword, we can easily locate the needed information for this question. Accordingly, Lacey, Hargreaves and Lambert's studies were conducted in a boys' grammar school, a boys' secondary modern school, and a girls' grammar school. In summary, we can see that their researches were mostly done in a grammar school. Therefore, the answer must be " grammar school ".	

37-39 Answer: **B,E,F**

Keywords in Questions	Similar words in Passage
-----------------------	--------------------------

<p>Q37-39: Which THREE are mentioned by the writer of the passage?</p> <p>A Coding behaviour in terms of a predefined set of categories</p> <p>B Designing a n interview as an easy conversation</p> <p>C Working with well-organised data in a closed set of analytical categories</p> <p>D Full of details instead of loads of data in questionnaires</p> <p>E Asking to give open-ended answers in questionnaires</p> <p>F Recording the researching situation and applying note-taking</p>	<p>Qualitative researches... inclines to deal with 'unstructured data', which refers to the kind of data that have not been coded during the collection process regarding a closed set of analytical categories.</p> <p>qualitative researchers use audio or video devices to record what happens or write in detail open-ended field-notes, instead of coding behaviour concerning a predetermined set of categories</p> <p>interviewers will ask open-ended questions... Actually, qualitative interviews are often designed to resemble casual conversations.</p>
<p>Note</p> <p>After scanning, we can figure out evidence for each option. As for option A, C and F, it is said that qualitative research inclined to deal with the data that have not been coded during the collection process regarding a closed set of categories, then we exclude option A and C. The author continues to state that qualitative researchers record what happens or write field-notes, then F is the answer. As for option B, D and E, the author states that interviewers will ask open-ended questions and qualitative interviews are often designed to resemble casual conversations. Then, we exclude option D. All in all, we can conclude that the answer for Q37-39 must be B, E, F (in any order)</p>	

40 Answer: **C**

Keywords in Questions	Similar words in Passage
<p>Q40: What is the main idea of the passage?</p> <p>A to prove that quantitative research is most applicable to children's education</p> <p>B to illustrate the society lacks of deep comprehension of educational approach</p> <p>C to explain the ideas of quantitative research and the characteristics of the related criticisms</p> <p>D to imply qualitative research is a flawless method compared with quantitative one</p>	<p>Meanwhile, there are also questions regarding the assumption in the logic of quantitative educational research ... Such criticisms of quantitative educational research have also inspired more and more educational researchers to adopt qualitative methodologies... Qualitative researches have an intensive focus on exploring the nature of certain phenomena in the field of education, ...</p>
<p>Note</p> <p>After mentioning experiments with criticisms, the author then refers to the characteristics of a quantitative research as mentioned in Q37-39. After that, the passage specifically indicates the forms of data and ongoing criticisms. In summary, the main idea of the passage must be to explain the ideas of quantitative research and the characteristics of the related criticisms. Thus, the answer must be C.</p>	

6 Answer: **(a) clerk**

Keywords in Questions	Similar words in Passage
Q6: Clarence Saunders' first job was as _____ in a grocery store.	Clarence Saunders left school at the age of 14 in 1895 to work first as a clerk in a grocery store
Note After skimming, we can find the information about Clarence Saunders in paragraph B. According last sentences of the paragraph, he left school to work first as a clerk in a grocery store. In other words, Saunders' first job was as (a) clerk in a grocery store. Thus, the answer must be " (a) clerk ".	

7 Answer: **front lobby**

Keywords in Questions	Similar words in Passage
Q7: In Clarence Saunders' store, people should pay for goods in the _____	'A front lobby' served as an entrance, an exit, as well as the checkouts at the front
Note: We can find out the information about Clarence Saunders' store from paragraph C. as mentioned before, this paragraph refers to the layout of his store, then it must contain the information about the payment. After scanning, we find out that 'a font lobby' served as the checkouts. In other words, people should pay for goods at a front lobby. Hence, the answer must be " front lobby ".	

8 Answer: **gallery**

Keywords in Questions	Similar words in Passage
Q8: Customers would be under surveillance when shopping in the _____	In the gallery above the sales department, supervisors can monitor the customers without disturbing them.
Note Following the flow of information, we can find out the needed information for this question. Accordingly, supervisors can monitor the customers without disturbing them in the gallery above the sales department. In other words, Customers would be under surveillance when shopping in the gallery. Therefore, the answer must be " gallery ".	

9 Answer: **stockroom**

Keywords in Questions	Similar words in Passage
Q9: Another area in his store was called '_____', which was only accessible to the internal staff.	'Stockroom', where large fridges were placed to maintain fresh products, is another section of his grocery store only for the staff to enter.
Note Continuing to study paragraph C, we can locate the information needed. According to the collected information, stockroom is another section of Saunders' grocery store only for the staff to enter. In other words, stockroom was only accessible to the internal staff. Thus, we can conclude that the answer must be " stockroom ".	

10 Answer: **customers**

Keywords in Questions	Similar words in Passage
Q10: In Clarence Saunders' shopping design, much work was done by the _____	Self-service was optimistic for the improvement.
Note From the first information about Saunders' idea, we are aware that he would like to open self-service grocery stores to help customer save time and money. In other words, much work was done by customers in his shopping design. Hence, the answer for this question should be " customers ".	

11 Answer: **C**

Keywords in Questions	Similar words in Passage
Q11: Why did Clarence Saunders want to propel the improvement of grocery stores at his age? A. He wanted to transfer business to retailing. B. He thought it was profitable. C. He thought this could enable customers' life to be more convenient. D. He wanted to create a new shop by himself.	Having noticed that this inconvenient shopping mode could lead to tremendous consumption of time and money, Saunders, with great enthusiasm and innovation, proposed an unprecedented solution—let the consumers do self-service in the process of shopping —which might bring a thorough revolution to the whole industry.
Note After scanning, we can get the needed information in paragraph B . Accordingly, Saunders proposed an solution which is letting the consumers do self-service in the process of shopping after he noticed that the inconvenient shopping mode at that time could lead to tremendous consumption of time and money. From that point, we can figure out that Saunders want to propel the improvement of grocery stores at his age because he thought this could enable customers' life to be more convenient. Therefore, the answer for this question must be C .	

12 Answer: **B**

Keywords in Questions	Similar words in Passage
Q12: The Piggly Wiggly store was A located in Virginia B mainly featured self-service . C initially very unpopular with customers. D developed with a pessimistic future.	Saunders performed the self-service revolution in the USA by opening the first Piggly Wiggly featured by the turnstile at the entrance store at 79 Jefferson Street in Memphis, Tennessee.

Note

Based on the keyword “Piggly Wiggly”, we can find out the needed information for this question. At first, we may incorrectly think that the answer must be A. However, we should be aware that Piggly Wiggly is a brand or a solution so that it can present at many places where there are Saunders’ stores. Then, we exclude option A. After scanning the information about the keyword, we can conclude that the answer must be **B**.

13 Answer: **C**

Keywords in Questions	Similar words in Passage
<p>Q13: Today, the main thing associated with Clarence Saunders is that</p> <p>A a fully automatic store system opened soon near his first store.</p> <p>B his Piggly Wiggly store was very popular at that time.</p> <p>C his name was usually connected with Piggly Wiggly stores.</p> <p>D his name was printed together with that of his famous store.</p>	<p>Clarence Saunders died in 1953, leaving abundant legacies mainly symbolised by Piggly Wiggly, the pattern of which spread extensively and lasted permanently.</p>

Note

We can locate the needed information for this question in the last paragraph. After scanning, we can exclude option A and option D. As for option B, his Piggly Wiggly store was truly popular but not only at that time because it is said that the pattern of his store spread extensively and lasted permanently. Moreover, Saunders left abundant legacies mainly symbolized by Piggly Wiggly. All in all, the answer should be **C**.