



# IELTS Recent Mock Tests Volume 3

## Reading Practice Test 3

### HOW TO USE

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1. Open this URL <http://link.intergreat.com/HA9GR> on your computer
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### READING PASSAGE 1

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





## **CLASSIFYING SOCIETIES**

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Although humans have established many types of societies throughout history, sociologists and anthropologists tend to classify different societies according to the degree to which different groups within a society have unequal access to advantages such as resources, prestige or power, and usually refer to four basic types of societies. From least to most socially Complex they are clans, tribes, chiefdoms and states.

#### **Clan**

These are small-scale societies of hunters and gatherers, generally of fewer than 100 people, who move seasonally to exploit wild (undomesticated) food resources. Most surviving hunter-gatherer groups are of this kind, such as the Hadza of Tanzania or the San of southern Africa. Clan members are generally kinsfolk, related by descent or marriage. Clans lack formal leaders, so there are no marked economic differences or disparities in status among their members.

Because clans are composed of mobile groups of hunter-gatherers, their sites consist mainly of seasonally occupied camps, and other smaller and more specialised sites. Among the latter are kill or butchery sites—locations where large mammals are killed and sometimes butchered— and work sites, where tools are made or other specific activities carried out. The base camp of such a group may give evidence of rather insubstantial dwellings or temporary shelters, along with the debris of residential occupation.

#### **Tribe**

These are generally larger than mobile hunter-gatherer groups, but rarely number more than a few thousand, and their diet or subsistence is based largely on cultivated plants and domesticated animals. Typically, they are settled farmers, but they may be nomadic with a very different, mobile economy based on the intensive exploitation of livestock. These are generally multi-community societies, with the individual communities integrated into the larger society through kinship ties. Although some tribes have officials and even a "capital" or seat of government, such officials lack the economic base necessary for effective use of



The typical settlement pattern for tribes is one of settled agricultural homesteads or villages. Characteristically, no one settlement dominates any of the others in the region. Instead, the archaeologist finds evidence for isolated, permanently occupied houses or for permanent villages. Such villages may be made up of a collection of free-standing houses, like those of the first farms of the Danube valley in Europe. Or they may be clusters of buildings grouped together, for example, the pueblos of the American Southwest, and the early farming village or small town of Catalhöyük in modern Turkey.

### **Chieftdom**

These operate on the principle of ranking—differences in social status between people. Different lineages (a lineage is a group claiming descent from a common ancestor) are graded on a scale of prestige, and the senior lineage, and hence the society as a whole, is governed by a chief. Prestige and rank are determined by how closely related one is to the chief, and there is no true stratification into classes. The role of the chief is crucial.

Often, there is local specialisation in craft products, and surpluses of these and of foodstuffs are periodically paid as obligation to the chief. He uses these to maintain his retainers, and may use them for redistribution to his subjects. The chieftdom generally has a center of power, often with temples, residences of the chief and his retainers, and craft specialists. Chieftdoms vary greatly in size, but the range is generally between about 5000 and 20,000 persons.

### **Early State**

These preserve many of the features of chieftdoms, but the ruler (perhaps a king or sometimes a queen) has explicit authority to establish laws and also to enforce them by the use of a standing army. Society no longer depends totally upon kin relationships: it is now stratified into different classes. Agricultural workers and the poorer urban dwellers form the lowest classes, with the craft specialists above, and the priests and kinsfolk of the ruler higher still. The functions of the ruler are often separated from those of the priest: palace is distinguished from temple. The society is viewed as a territory owned by the ruling lineage and populated by tenants who have an obligation to pay taxes. The central capital houses a bureaucratic administration of officials; one of their principal purposes is to collect revenue (often in the form of taxes and tolls) and distribute it to government, army and craft specialists. Many early states developed complex redistribution systems to support these essential services.

This rather simple social typology, set out by Elman Service and elaborated by William Sanders and Joseph Marino, can be criticised, and it should not be used unthinkingly. Nevertheless, if we are seeking to talk about early societies, we must use words and hence concepts to do so. Service's categories provide a good framework to help organise our thoughts.



## Questions 1-7

Do the following statements agree with the information given in Reading Passage 1?

In boxes 1-7 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

- 1  There's little economic difference between members of a clan.
- 2  The farmers of a tribe grow a wide range of plants.
- 3  One settlement is more important than any other settlements in a tribe.
- 4  A member's status in a chiefdom is determined by how much land he owns.
- 5  There are people who craft goods in chiefdoms.
- 6  The king keeps the order of a state by using an army.
- 7  Bureaucratic officers receive higher salaries than other members.

## Questions 8-13

Answer the questions below.

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

Write your answers in boxes 8-13 on your answer sheet.

What are made at the clan work sites?

8

What is the other way of life for tribes besides settled farming?

9

How are Catalhoyuk's housing units arranged?



10

What does a chief give to his subjects as rewards besides crafted goods?

11

What is the largest possible population of a chiefdom?

12

Which group of people is at the bottom of an early state but higher than the farmers?

13



# READING PASSAGE 2

You should spend about 20 minutes on Questions 14-26, which are based on Reading Passage 2 below.



## Reading Passage 2

### TASMANIAN TIGER

## Tasmanian Tiger

Although it was called tiger, it looked like a dog with black stripes on its back and it was the largest known carnivorous marsupial of modern times. Yet, despite its fame for being one of the most fabled animals in the world, it is one of the least understood of Tasmania's native animals. The scientific name for the Tasmanian tiger is Thylacine and it is believed that they have become extinct in the 20th century.

Fossils of thylacines dating from about almost 12 million years ago have been dug up at various places in Victoria, South Australia and Western Australia. They were widespread in Australia 7,000 years ago, but have probably been extinct on the continent for 2,000 years. This is believed to be because of the introduction of dingoes around 8,000 years ago. Because of disease, thylacine numbers may have been declining in Tasmania at the time of European settlement 200 years ago, but the decline was certainly accelerated by the new arrivals. The last known Tasmanian Tiger died in Hobart Zoo in 1936 and the animal is officially classified as extinct. Technically, this means that it has not been officially sighted in the wild or captivity for 50 years. However, there are still unsubstantiated sightings.

Hans Naarding, whose study of animals had taken him around the world, was conducting a survey of a species of endangered migratory bird. What he saw that night is now regarded as the most credible sighting recorded of thylacine that many believe has been extinct for more than 70 years.

"I had to work at night," Naarding takes up the story. "I was in the habit of intermittently shining a spotlight around. The beam fell on an animal in front of the vehicle, less than 10m away. Instead of risking movement by grabbing for a camera, I decided to register very carefully what I was seeing. The animal was about the size of a small shepherd dog,



a very healthy male in prime condition. What set it apart from a dog, though, was a slightly sloping hindquarter, with a fairly thick tail being a straight continuation of the backline of the animal. It had 12 distinct stripes on its back, continuing onto its butt. I knew perfectly well what I was seeing. As soon as I reached for the camera, it disappeared into the tea-tree undergrowth and scrub.”

The director of Tasmania’s National Parks at the time, Peter Morrow, decided in his wisdom to keep Naarding’s sighting of the thylacine secret for two years. When the news finally broke, it was accompanied by pandemonium. “I was besieged by television crews, including four to live from Japan, and others from the United Kingdom, Germany, New Zealand and South America,” said Naarding.

Government and private search parties combed the region, but no further sightings were made. The tiger, as always, had escaped to its lair, a place many insist exists only in our imagination. But since then, the thylacine has staged something of a comeback, becoming part of Australian mythology.

There have been more than 4,000 claimed sightings of the beast since it supposedly died out, and the average claims each year reported to authorities now number 150. Associate professor of zoology at the University of Tasmania, Randolph Rose, has said he dreams of seeing a thylacine. But Rose, who in his 35 years in Tasmanian academia has fielded countless reports of thylacine sightings, is now convinced that his dream will go unfulfilled.

“The consensus among conservationists is that, usually, any animal with a population base of less than 1,000 is headed for extinction within 60 years,” says Rose. “Sixty years ago, there was only one thylacine that we know of, and that was in Hobart Zoo,” he says.

Dr. David Pemberton, curator of zoology at the Tasmanian Museum and Art Gallery, whose PhD thesis was on the thylacine, says that despite scientific thinking that 500 animals are required to sustain a population, the Florida panther is down to a dozen or so animals and, while it does have some inbreeding problems, is still ticking along. “I’ll take a punt and say that, if we manage to find a thylacine in the scrub, it means that there are 50-plus animals out there.”

After all, animals can be notoriously elusive. The strange fish known as the coelacanth, with its “proto-legs”, was thought to have died out along with the dinosaurs 700 million years ago until a specimen was dragged to the surface in a shark net off the south-east coast of South Africa in 1938.

Wildlife biologist Nick Mooney has the unenviable task of investigating all “sightings” of the tiger totalling 4,000 since the mid-1980s, and averaging about 150 a year. It was Mooney who was first consulted late last month about the authenticity of digital photographic images purportedly taken by a German tourist while on a recent bushwalk



in the state. On face value, Mooney says, the account of the sighting, and the two photographs submitted as proof, amount to one of the most convincing cases for the species' survival he has seen.

And Mooney has seen it all—the mistakes, the hoaxes, the illusions and the plausible accounts of sightings. Hoaxers aside, most people who report sightings end up believing they have seen a thylacine, and are themselves believable to the point they could pass a lie-detector test, according to Mooney. Others, having tabled a creditable report, then become utterly obsessed like the Tasmanian who has registered 99 thylacine sightings to date. Mooney has seen individuals bankrupted by the obsession, and families destroyed. “It is a blind optimism that something is, rather than a cynicism that something isn't,” Mooney says. “If something crosses the road, it's not a case of ‘I wonder what that was?’ Rather, it is a case of ‘that's a thylacine!’ It is a bit like a gold prospector's blind faith, ‘it has got to be there’.”

However, Mooney treats all reports on face value. “I never try to embarrass people, or make fools of them. But the fact that I don't pack the car immediately they ring can often be taken as ridicule. Obsessive characters get irate that someone in my position is not out there when they think the thylacine is there.”

But Hans Naarding, whose sighting of a striped animal two decades ago was the highlight of “a life of animal spotting”, remains bemused by the time and money people waste on tiger searches. He says resources would be better applied to saving the Tasmanian devil, and helping migratory bird populations that are declining as a result of shrinking wetlands across Australia.

Could the thylacine still be out there? “Sure,” Naarding says. But he also says any discovery of surviving thylacines would be “rather pointless”. “How do you save a species from extinction? What could you do with it? If there are thylacines out there, they are better off right where they are,”

## Questions 14-17

Complete the summary below.

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

Write your answers in boxes **14-17** on your answer sheet.

The Tasmanian tiger, also called thylacine, resembles the look of a dog and has  
14 \_\_\_\_\_ on its fur coat. Many fossils have been found, showing that thylacines had  
existed as early as 15 \_\_\_\_\_ years ago. They lived throughout 16 \_\_\_\_\_ before  
disappearing from the mainland. And soon after the 17 \_\_\_\_\_ settlers arrived the size of  
thylacine population in Tasmania shrunk at a higher speed.



## Questions 18-23

Look at the following statements (Questions 18-23) and the list of people below.  
Match each statement with the correct person, A, B, C or D.

Write the correct letter, A, B, C or D, in boxes 18-23 on your answer sheet.

**NB** You may use any letter **more than once**.

- 18  His report of seeing a live thylacine in the wild attracted international interest.
- 19  Many eye-witnesses' reports are not trustworthy.
- 20  It doesn't require a certain number of animals to ensure the survival of a species.
- 21  There is no hope of finding a surviving Tasmanian tiger.
- 22  Do not disturb them if there are any Tasmanian tigers still living today.
- 23  The interpretation of evidence can be affected by people's beliefs.

List of People	
A	Hans Naarding
B	Randolph Rose
C	David Pemberton
D	Nick Mooney

## Questions 24-26

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

Write the correct letter in boxes 24-26 on your answer sheet.

24 Hans Naarding's sighting has resulted in

- ☐ A government and organisations' cooperative efforts to protect thylacine.
- ☐ B extensive interests to find a living thylacine.



- ☐ C increase of the number of reports of thylacine worldwide.
- ☐ D growth of popularity of thylacine in literature.

25 The example of coelacanth is to illustrate

- ☐ A it lived in the same period with dinosaurs.
- ☐ B how dinosaurs evolved legs.
- ☐ C some animals are difficult to catch in the wild.
- ☐ D extinction of certain species can be mistaken.

26 Mooney believes that all sighting reports should be

- ☐ A given some credit as they claim even if they are untrue.
- ☐ B acted upon immediately.
- ☐ C viewed as equally untrustworthy.
- ☐ D questioned and carefully investigated.



# READING PASSAGE 3

You should spend about 20 minutes on Questions 27-40, which are based on Reading Passage 3 on the following pages.



## Accidental Scientists

**A** A paradox lies close to the heart of scientific discovery. If you know just what you are looking for, finding it can hardly count as a discovery, since it was fully anticipated. But if, on the other hand, you have no notion of what you are looking for, you cannot know when you have found it, and discovery, as such, is out of the question. In the philosophy of science, these extremes map onto the purist forms of deductivism and inductivism: In the former, the outcome is supposed to be logically contained in the premises you start with; in the latter, you are recommended to start with no expectations whatsoever and see what turns up.

**B** As in so many things, the ideal position is widely supposed to reside somewhere in between these two impossible-to-realise extremes. You want to have a good enough idea of what you are looking for to be surprised when you find something else of value, and you want to be ignorant enough of your end point that you can entertain alternative outcomes. Scientific discovery should, therefore, have an accidental aspect, but not too much of one. Serendipity is a word that expresses a position something like that. It's a fascinating word, and the late Robert King Merton—"the father of the sociology of science"—liked it well enough to compose its biography, assisted by the French cultural historian Elinor Barber.

**C** The word did not appear in the published literature until the early 19th century and did not become well enough known to use without explanation until sometime in the first third of the 20th century. Serendipity means a "happy accident" or "pleasant surprise", specifically, the accident of finding something good or useful without looking for it. The first noted use of "serendipity" in the English language was by Horace Walpole. He explained that it came from the fairy tale, called The Three Princes of Serendip (the ancient name for Ceylon, or present day Sri Lanka), whose heroes "were always making



discoveries, by accidents and sagacity, of things which they were not in quest of'.

**D** Antiquarians, following Walpole, found use for it, as they were always rummaging about for curiosities, and unexpected but pleasant surprises were not unknown to them. Some people just seemed to have a knack for that sort of thing, and serendipity was used to express that special capacity. The other community that came to dwell on serendipity to say something important about their practice was that of scientists, and here usages cut to the heart of the matter and were often vigorously contested. Many scientists, including the Harvard physiologist Walter Cannon and, later, the British immunologist Peter Medawar, liked to emphasise how much of scientific discovery was unplanned and even accidental. One of the examples is Hans Christian Orsted's discovery of electromagnetism when he unintentionally brought a current-carrying wire parallel to a magnetic needle. Rhetoric about the sufficiency of rational method was so much hot air. Indeed, as Medawar insisted, "There is no such thing as The Scientific Method," no way at all of systematising the process of discovery. Really important discoveries had a way of showing up when they had a mind to do so and not when you were looking for them. Maybe some scientists, like some book collectors, had a happy knack; maybe serendipity described the situation rather than a personal skill or capacity.

**E** Some scientists using the word meant to stress those accidents belonging to the situation; some treated serendipity as a personal capacity; many others exploited the ambiguity of the notion. Yet what Cannon and Medawar took as a benign nose-thumbing at Dreams of Method, other scientists found incendiary. To say that science had a significant serendipitous aspect was taken by some as dangerous denigration. If scientific discovery were really accidental, then what was the special basis of expert authority? In this connection, the aphorism of choice came from no less an authority on scientific discovery than Louis Pasteur: "Chance favors the prepared mind." Accidents may happen, and things may turn up unplanned and unforeseen, as one is looking for something else, but the ability to notice such events, to see their potential bearing and meaning, to exploit their occurrence and make constructive use of them—these are the results of systematic mental preparation. What seems like an accident is just another form of expertise. On closer inspection, it is insisted, accident dissolves into sagacity.

**F** The context in which scientific serendipity was most contested and had its greatest resonance was that connected with the idea of planned science. The serendipitists were not all inhabitants of academic ivory towers. As Merton and Barber note, two of the great early-20th-century American pioneers of industrial research—Willis Whitney and Irving Langmuir, both of General Electric—made much play of serendipity, in the course of arguing against overly rigid research planning. Langmuir thought that misconceptions about the certainty and rationality of the research process did much harm and that a mature acceptance of uncertainty was far more likely to result in productive research policies. For his own part, Langmuir said that satisfactory outcomes "occurred as though



we were just drifting with the wind. These things came about by accident.” If there is no very determinate relationship between cause and effect in research, he said, “then planning does not get us very far.” So, from within the bowels of corporate capitalism came powerful arguments, by way of serendipity, for scientific spontaneity and autonomy. The notion that industry was invariably committed to the regimentation of scientific research just doesn’t wash.

**G** For Merton himself—who one supposes must have been the senior author—serendipity represented the keystone in the arch of his social scientific work. In 1936, as a very young man, Merton wrote a seminal essay on “The Unanticipated Consequences of Purposive Social Action.” It is, he argued, the nature of social action that what one intends is rarely what one gets: Intending to provide resources for buttressing Christian religion, the natural philosophers of the Scientific Revolution laid the groundwork for secularism; people wanting to be alone with nature in Yosemite Valley wind up crowding one another. We just don’t know enough—and we can never know enough—to ensure that the past is an adequate guide to the future: Uncertainty about outcomes, even of our best-laid plans, is endemic. All social action, including that undertaken with the best evidence and formulated according to the most rational criteria, is uncertain in its consequences.

## Questions 27-32

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

Write the correct letter in boxes **33-37** on your answer sheet.

Choose the most suitable heading for paragraphs **A-G** from the list of headings below. Write the appropriate number, **i-x**, in boxes **27-32** on your answer sheet.

List of Headings	
<b>i</b>	Examples of some scientific discoveries
<b>ii</b>	Horace Walpole’s fairy tale
<b>iii</b>	Resolving the contradiction
<b>iv</b>	What is the Scientific Method
<b>v</b>	The contradiction of views on scientific discovery
<b>vi</b>	Some misunderstandings of serendipity
<b>vii</b>	Opponents of authority
<b>viii</b>	Reality doesn’t always match expectation
<b>ix</b>	How the word came into being
<b>x</b>	Illustration of serendipity in the business sector



27  Paragraph A

Example	Answer
Paragraph B	iii

28  Paragraph C

29  Paragraph D

30  Paragraph E

31  Paragraph F

32  Paragraph G

## Questions 33-37

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

Write the correct letter in boxes 33-37 on your answer sheet.

33 In paragraph A, the word “inductivism” means

- ☐ A anticipate results in the beginning.
- ☐ B work with prepared premises.
- ☐ C accept chance discoveries.
- ☐ D look for what you want.

34 Medawar says “there is no such thing as The Scientific Method” because

- ☐ A discoveries are made by people with determined mind.
- ☐ B discoveries tend to happen unplanned.
- ☐ C the process of discovery is unpleasant.
- ☐ D serendipity is not a skill.

35 Many scientists dislike the idea of serendipity because



- ☐ A it is easily misunderstood and abused.
- ☐ B it is too unpredictable.
- ☐ C it is beyond their comprehension.
- ☐ D it devalues their scientific expertise.

36 The writer mentions Irving Langmuir to illustrate

- ☐ A planned science should be avoided.
- ☐ B industrial development needs uncertainty.
- ☐ C people tend to misunderstand the relationship between cause and effect.
- ☐ D accepting uncertainty can help produce positive results.

37 The example of Yosemite is to show

- ☐ A the conflict between reality and expectation.
- ☐ B the importance of systematic planning.
- ☐ C the intention of social action.
- ☐ D the power of anticipation.

## Questions 38-40

Answer the questions below.

Choose **NO MORE THAN TWO WORDS** from the passage for each answer. Write your answers in boxes **38-40** on your answer sheet.

Who is the person that first used the word “serendipity”?

38 \_\_\_\_\_

What kind of story does the word come from?

39 \_\_\_\_\_

What is the present name of serendip?

40 \_\_\_\_\_





### Solution:

- |                      |                       |
|----------------------|-----------------------|
| 1 TRUE               | 2 NOT GIVEN           |
| 3 FALSE              | 4 FALSE               |
| 5 TRUE               | 6 TRUE                |
| 7 NOT GIVEN          | 8 tools               |
| 9 nomadic            | 10 grouped (together) |
| 11 foodstuffs        | 12 20,000 persons     |
| 13 craft specialists | 14 black stripes      |
| 15 12 million        | 16 Australia          |
| 17 European          | 27 v                  |
| 28 ix                | 29 i                  |



30 vi

32 viii

19 D

21 B

23 D

34 B

36 D

24 B

26 A

39 fairy tale

31 x

18 A

20 C

22 A

33 C

35 D

37 A

25 D

38 Horace Walpole

40 Sri Lanka



## Review and Explanations

1 Answer: **TRUE**

Keywords in Questions	Similar words in Passage
<b>Q1:</b> There's <b>little</b> <b>economic</b> <b>difference</b> <b>between</b> <b>members</b> <b>of</b> <b>a</b> <b>clan</b> .	Clans lack formal leaders, so there are <b>no marked</b> <b>economic</b> <b>differences</b> or disparities in status <b>among</b> <b>their</b> <b>members</b> .
<b>Note:</b> Based on the keyword "clan", we can easily find out the needed information. Accordingly, there are no marked economic differences in status among clans' members, which means there are no noticeable economic differences. In other words, <b>there is little economic difference between members of a clan</b> From that point, we can conclude that <b>the statement is TRUE</b> .	

2 Answer: **NOT GIVEN**

Keywords in Questions	Similar words in Passage
<b>Q2:</b> The <b>farmers</b> <b>of</b> <b>a</b> <b>tribe</b> grow a wide range of plants.	These are generally larger than mobile <b>hunter-gatherer</b> groups, but rarely number more than a few thousand, and their diet or subsistence is based largely on cultivated plants and domesticated animals
<b>Note:</b> After scanning paragraphs providing information about tribes, we are informed that tribes are larger than clans and <b>their diet is based largely on cultivated plants</b> . This point cannot be the evidence to conclude whether the statement in <b>Q2</b> is true or not. All in all, <b>the statement is NOT GIVEN</b> .	

3 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
<b>Q3:</b> One <b>settlement</b> is <b>more</b> <b>important</b> than any other settlements in a <b>tribe</b> .	The typical <b>settlement</b> pattern for <b>tribes</b> is one of settled agricultural homesteads or villages. Characteristically, no one settlement dominates any of the others in the region.
<b>Note</b> Based on the keywords, we can locate the needed information to answer this question. It was written that the typical settlement pattern for tribes is settled agricultural homesteads or village and no one settlement dominates any of the others. In other words, <b>one settlement cannot be more important than any other settlements in a tribe</b> Therefore, <b>the statement is FALSE</b> .	

4 Answer: **FALSE**

Keywords in Questions	Similar words in Passage
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<b>Q4:</b> A member's status in a chiefdom is determined by how much land he owns.	These operate on the principle of ranking—differences in social status between people. Different lineages (a lineage is a group claiming descent from a common ancestor) are graded on a scale of prestige, and the senior lineage, and hence the society as a whole, is governed by a chief
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**Note**

On scanning information about chiefdoms, we are aware that those exactly operate on the principle of ranking-differences in social status between people and that status is determined by lineages which are groups claiming descent from a common ancestor. From that point, we can conclude **that the statement is FALSE.**

5 Answer: **TRUE**

Keywords in Questions	Similar words in Passage
<b>Q5:</b> There are people who craft goods in chiefdoms.	Often, there is local specialisation in craft products, and surpluses of these and of foodstuffs are periodically paid as obligation to the chief.

**Note:**

Based on the keywords "craft" and "chiefdoms", we can find out the needed information. Accordingly, there is local specialization in craft products. It seems like that some people produce this craft product and some people produce that craft product. Then, it is apparent that there are people who craft goods in chiefdoms. Thus, **the statement is TRUE.**

6 Answer: **TRUE**

Keywords in Questions	Similar words in Passage
<b>Q6:</b> The king keeps the order of a state by using an army.	These preserve many of the features of chiefdoms, but the ruler (perhaps a king or sometimes a queen) has explicit authority to establish laws and also to enforce them by the use of a standing army

**Note**

As referring to "the king", we need to study the information about early states. According to that, the king or the ruler has the authority to establish laws and enforce them by the use of a standing army. In other words, the kings can keep the order of a state by using an army. Hence, **the statement is TRUE.**

7 Answer: **NOT GIVEN**

Keywords in Questions	Similar words in Passage
<b>Q7:</b> Bureaucratic officers receive higher salaries than other members.	The central capital houses a bureaucratic administration of officials; one of their principal purposes is to collect revenue (often in the form of taxes and tolls) and distribute it to government, army and craft specialists.



**Note:**

Continuing to study information about early states, we acknowledge that the principle purpose of a bureaucratic administration of officials is to collect revenue and distribute it. Apart from that, there is no information given that bureaucratic officers receive higher salary than other members. Therefore, **the statement is NOT GIVEN.**

8 Answer: **tools**

Keywords in Questions	Similar words in Passage
<b>Q8:</b> What are made at the <b>clan</b> <b>work sites</b> ?	and <b>work sites</b> , where tools are made or other specific activities carried out
<b>Note</b> Based on keywords, we can find out the needed information in the paragraph about clans. Specifically, following the keyword " <b>work sites</b> " is the adverb " <b>where</b> ". It can be seen as a suggestion for the answer's appearance. In other words, we can assume that tools are made or other specific activities carried out at work sites. Then, <b>the answer is "tools"</b> .	

9 Answer: **nomadic**

Keywords in Questions	Similar words in Passage
<b>Q9:</b> What is the <b>other way of life</b> for <b>tribes</b> besides <b>settled farming</b> ?	Typically, <b>they</b> are <b>settled farmers</b> , but they may be nomadic with a very different, mobile economy based on the intensive exploitation of livestock
<b>Note</b> On studying the information about tribes, we can find out the needed information for this question. Besides being settled farmers, accordingly, they may be nomadic with a very different, mobile economy. From that point, we can figure out that <b>the other way of life for tribes is nomadic.</b>	

10 Answer: **grouped (together)**

Keywords in Questions	Similar words in Passage
<b>Q10:</b> How are <b>Catalhoyuk's</b> <b>housing units</b> arranged?	they may be <b>clusters</b> of <b>buildings</b> <b>grouped together</b> , for example, the pueblos of the American Southwest, and the early farming village or small town of <b>Catalhoyuk</b> in modern Turkey.



**Note**

Based on the keyword “Catalhoyuk”, we can locate the information needed. Since “housing units” is similar to “clusters of buildings”, we are aware that small town of Catalhoyuk in modern Turkey is clusters of buildings grouped together. In other words, Catalhoyuk’s housing units grouped together. Thus, the answer for this question is “grouped (together)”.

11 Answer: **foodstuffs**

Keywords in Questions	Similar words in Passage
<b>Q11:</b> What does a chief give to his subjects as rewards besides crafted goods?	Often, there is local specialisation in craft products, and surpluses of these and of foodstuffs are periodically paid as obligation to the chief.

**Note**

As referring to “a chief”, we scan the information in the paragraph about chiefdoms. Accordingly, surpluses of craft products and of foodstuffs are periodically paid as obligation to the chief. In other words, a chief give foodstuffs to his subjects as rewards besides crafted goods. Hence, the answer is “foodstuffs”.

12 Answer: **20,000 persons**

Keywords in Questions	Similar words in Passage
<b>Q12:</b> What is the largest possible population of a chiefdom?	Chiefdoms vary greatly in size, but the range is generally between about 5000 and 20,000 persons.

**Note**

Continuing to study about chiefdoms, we can find out the answer for this question. As shown, the population range of a chiefdom is generally between about 5000 and 20,000 persons. Then, the largest possible population of a chiefdom is 20,000 (persons).

13 Answer: **craft specialists**

Keywords in Questions	Similar words in Passage
<b>Q13:</b> Which group of people is at the bottom of an early state but higher than the farmers?	Agricultural workers and the poorer urban dwellers form the lowest classes, with the craft specialists above, and the priests and kinsfolk of the ruler higher still.

**Note**

Generally, we need to study the information in the paragraph about early states. Accordingly, farmers and the poorer urban dwellers form the lowest classes while the craft specialists account for higher classes and the priests and kinsfolk of the ruler form the higher classes. From that point, we figure out that the group of people at a higher class than the farmers is the craft specialists. Then, the answer is “craft specialists”.

14 Answer: **black stripes**

Keywords in Questions	Similar words in Passage
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Tips for Q14 – Q17:

With this kind of task, you are highly recommended to locate paragraphs in the passage where there are many similar words to keywords in the task. Your remaining duty is just finding out the suitable words to fill in the gap.

As a result, the needed information is in paragraph 1 and 2.

**Q14:** The Tasmanian tiger, also called thylacine, resembles the look of a dog and has \_\_\_\_\_ on its fur coat.

Although it was called tiger, it looked like a dog with black stripes on its back and it was the largest known carnivorous marsupial of modern times.

**Note**

Based on keywords, we can easily find out the correct words to fill in the blank. Since **the tiger's back is filled with its fur coat**, we can say that the Tasmanian tiger resembles the look of a dog and has black stripes on its fur coat. Therefore, **the answer for this question is "black stripes"**.

15 Answer: **12 million**

Keywords in Questions	Similar words in Passage
<b>Q15:</b> Many fossils have been found, showing that thylacines had existed as early as _____ years ago.	Fossils of thylacines dating from about almost 12 million years ago have been dug up at various places in Victoria, South Australia and Western Australia

**Note**

After locating the needed information based on keywords, we can easily figure out the right answer. Specifically, many fossils of thylacines have been found, showing that thylacines had existed as early as 12 million years ago. From that point, **the answer is "12 million"**.

16 Answer: **Australia**

Keywords in Questions	Similar words in Passage
<b>Q16:</b> They lived throughout _____ before disappearing from the mainland.	They were widespread in Australia 7,000 years ago, but have probably been extinct on the continent for 2,000 years

**Note**

Following the flow of information in **Q15**, we can find out the suitable word to fill in the blank. Accordingly, thylacines had lived in Australia for 7,000 years before they were extinct 2,000 years ago. Since **"throughout"** is similar to **"widespread"**, moreover, we can conclude that **the answer should be "Australia"**.

17 Answer: **European**

Keywords in Questions	Similar words in Passage
<b>Q17:</b> And soon after the _____ settlers arrived the size of thylacine population in Tasmania shrunk at a higher speed.	Because of disease, thylacine numbers may have been declining in Tasmania at the time of European settlement 200 years ago, but the decline was certainly accelerated by the new arrivals.



**Note**

After finding out the needed information based on keywords, we are aware that thylacine numbers declined sharply in Tasmania after European settlement 200 years ago. Additionally, it can be said that **European settlement was done by European settlers**. From those points, we can conclude that **the blank must be filled with "European"**.

27 Answer: **v**

Keywords in Questions	Similar words in Passage
<b>Q27</b> Paragraph A	A <b>paradox</b> lies close to the heart of scientific discovery... In the philosophy of science, these extremes map onto the <b>purest forms of deductivism and inductivism</b> . In the former, the outcome is supposed to be logically contained in the premises you start with; in the latter, you are recommended to start with no expectations whatsoever and see what turns up.
<b>Note</b> Based on the heading of paragraph <b>B</b> , we can guess that paragraph A's heading might be "The contradiction of views on scientific discovery". Specifically, at the very first sentence, the writer mentions a paradox or a contradiction in scientific discovery. <b>They are two purest forms of deductivism and inductivism. The outcome in the former is logically contained in the premises we start with while the outcome in the latter is unexpected.</b> All things considered, <b>the heading of this paragraph must be v.</b>	

28 Answer: **ix**

Keywords in Questions	Similar words in Passage
<b>Q28</b> Paragraph C	The word did not appear in the published literature until the early 19th century and did not become well enough known to use without explanation until sometime <b>in the first third of the 20th century</b> ... He explained that <b>it came from the fairy tale, called The Three Princes of Serendip</b> (the ancient name for Ceylon, or present day Sri Lanka), whose heroes "were always making discoveries, by accidents and sagacity, of things which they were not in quest of".



**Note**

After referring to the word “**serendipity**” in paragraph **B**, the writer then explain its origin in the next paragraph. Indeed, the word was used in the first third of the 20<sup>th</sup> century by Horace Walpole. It was said to come from the fairy tale called The Three Princes of Serenip. From that point, **the suitable heading for paragraph C must be ix.**

29 Answer: **i**

Keywords in Questions	Similar words in Passage
<b>Q29</b> Paragraph D	Many scientists, including the Flarvard physiologist Walter Cannon and, later, the British immunologist Peter Medawar, liked to emphasise how much of scientific discovery was unplanned and even accidental. One of the examples is Hans Christian Orsted’s discovery of electromagnetism when he unintentionally brought a current-carrying wire parallel to a magnetic needle

**Note**

After scanning paragraph **D**, we are aware that its main content refers to **serendipity’s occurrence in scientific discoveries**. Specifically, it is Hans Christian Orsted’s discovery of electromagnetism as well as efforts of Walter Cannon and Peter Medawar in exploring how much of scientific discovery was unplanned and even accidental. All in all, **paragraph D’s heading should be i. Examples of some scientific discoveries.**

30 Answer: **vi**

Keywords in Questions	Similar words in Passage
<b>Q30</b> Paragraph E	Some scientists using the word meant to stress those accidents <b>belonging to the situation</b> ; some treated serendipity as a <b>personal capacity</b> ; many others exploited the <b>ambiguity</b> of the notion

**Note**

As paying attention to the first sentence of paragraph E, we can consider it the topic sentence. Then, it is appropriate to just study that sentence to figure out the correct heading. We are already clear about the word “**serendipity**” in paragraph C. In addition, paragraph E refers to different understandings of its meaning. From those points, we conclude that **they are misunderstandings of serendipity**. Thence, **vi is the answer.**

31 Answer: **x**

Keywords in Questions	Similar words in Passage
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<b>Q31</b> Paragraph F	As Merton and Barber note, two of the great early-20th-century American pioneers of industrial research—Willis Whitney and Irving Langmuir, both of General Electric—made much play of serendipity, in the course of arguing against overly rigid research planning... So, from within the bowels of corporate capitalism came powerful arguments, by way of serendipity, for scientific spontaneity and autonomy. The notion that industry was invariably committed to the regimentation of scientific research just doesn't wash.
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**Note**

After scanning, we can realize that this paragraph use many words related to economic aspect. Specifically, it is the two of the great early-20<sup>th</sup>-century American pioneers of industrial research. In the last sentences, the writer mentions “corporate capitalism”, “autonomy” and “industry”. From that point, we can conclude that **x is the appropriate heading**.

32 Answer: **viii**

Keywords in Questions	Similar words in Passage
<b>Q32</b> Paragraph G	All social action, including that undertaken with the best evidence and formulated according to the most rational criteria, is uncertain in its consequences.

**Note**

After scanning, we acknowledge that this paragraph refers to the serendipity in social scientific work. Despite being undertaken with the best evidence and formulated according to the most rational criteria, accordingly, all social action is uncertain in its consequences. In other words, the reality doesn't always match expectation. Thus, **the answer is viii**.

18 Answer: **A**

Keywords in Questions	Similar words in Passage
<b>Q18:</b> His report of seeing a live thylacine in the wild attracted international interest.	What he saw that night is now regarded as the most credible sighting recorded of thylacine that many believe has been extinct for more than 70 years... When the news finally broke, it was accompanied by pandemonium. “I was besieged by television crews, including four to live from Japan, and others from the United Kingdom, Germany, New Zealand and South America,” said Naarding.



**Note**

After skimming, we acknowledge that it was Naarding who saw a live thylacine. From this point, we can guess that **A** is the answer. As shown in similar sentences, furthermore, Naarding was besieged by television crews from Japan, the United Kingdom, Germany, New Zealand and South America. In other words, his report of seeing a live thylacine in the wild attracted international interest. All in all, **the answer is A.**

19 Answer: **D**

Keywords in Questions	Similar words in Passage
<b>Q19:</b> Many eye-witnesses' reports are not trustworthy.	And Mooney has seen it all—the mistakes, the hoaxes, the illusions and the plausible accounts of sightings.
<b>Note</b> After scanning, we can find the needed information in paragraphs referring to Mooney's investigation. After having investigated sightings of the tiger, he concluded that most of those eye-witnesses' reports are the mistakes, the hoaxes, the illusion and the plausible accounts. In other words, those reports are not trustworthy. Thence, <b>the answer must be D. Nick Mooney.</b>	

20 Answer: **C**

Keywords in Questions	Similar words in Passage
<b>Q20:</b> It doesn't require a certain number of animals to ensure the survival of a species.	Dr. David Pemberton, curator of zoology at the Tasmanian Museum and Art Gallery, whose PhD thesis was on the thylacine, says that despite scientific thinking that 500 animals are required to sustain a population, the Florida panther is down to a dozen or so animals and, while it does have some inbreeding problems, is still ticking along.
<b>Note</b> Based on keywords, we can find out the needed information to solve this question. Dr. David Pemberton's mentioned the Florida panther as example to demonstrate that even though it is down to a dozen, it is still ticking along. In other words, he supposed that it is imprecise to confirm the survival of a species based on a certain number of animals (500 animals, accordingly). All things considered, <b>C. David Pemberton is the answer.</b>	

21 Answer: **B**

Keywords in Questions	Similar words in Passage
<b>Q21:</b> There is no hope of finding a surviving Tasmanian tiger.	But Rose, who in his 35 years in Tasmanian academia has fielded countless reports of thylacine sightings, is now convinced that his dream will go unfulfilled.



**Note**

Although Dr. David Pemberton is the one investigating sightings of the tiger, it is Randolph Rose who has fielded countless reports of thylacine sightings. Despite the hope of the survival of a thylacine, he is convinced that his dream will go unfulfilled. In other words, he has no hope of finding a surviving Tasmanian tiger. For that reason, **the answer must be B. Randolph Rose.**

22 Answer: **A**

Keywords in Questions	Similar words in Passage
<b>Q22:</b> Do not disturb them if there are any Tasmanian tigers still living today.	Naarding says. But he also says any discovery of surviving thylacines would be "rather pointless". "How do you save a species from extinction? What could you do with it? If there are thylacines out there, they are better off right where they are,"

**Note**

After skimming, we can find out the evidence for this statement in the last paragraph. According to Naarding, any discovery of surviving thylacines would be rather pointless. In other words, he believes that in order to save a species from extinction, we had better let them be right where they are. From that point, we can conclude that **A is the answer.**

23 Answer: **D**

Keywords in Questions	Similar words in Passage
<b>Q23:</b> The interpretation of evidence can be affected by people's beliefs.	Hoaxers aside, most people who report sightings end up believing they have seen a thy-lacine, and are themselves believable to the point they could pass a lie-detector test, according to Mooney.

**Note**

We continue studying the investigation of Mooney to find out the correct answer. After having concluded that many eye-witnesses' reports are not trustworthy, he added that most people end up believing they have seen a thylacine and they could pass a lie-detector test. In other words, the belief that they have seen a thylacine made them mistakenly report while thinking that they could pass a lie-detector test. All things considered, **the answer for this question must be D. Nick Mooney.**

33 Answer: **C**

Keywords in Questions	Similar words in Passage
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<p><b>Q33:</b> In paragraph A, the word “<b>inductivism</b>” means:</p> <p><b>A.</b> anticipate results in the beginning.</p> <p><b>B.</b> work with prepared premises.</p> <p><b>C.</b> accept chance discoveries.</p> <p><b>D.</b> look for what you want.</p>	<p>In the philosophy of science, these extremes map onto the purist forms of deductivism and <b>inductivism</b>: In the former, the outcome is supposed to be logically contained in the premises you start with; in <b>the latter</b>, you are recommended to start with <b>no expectations whatsoever</b> and see what turns up.</p>
<p><b>Note</b></p> <p>We can easily find out the needed information based on keywords. Since the former refers to deductivism and the latter refers to inductivism, the word “<b>inductivism</b>” means accept chance discoveries. Therefore, <b>C is the answer.</b></p>	

34 Answer: **B**

Keywords in Questions	Similar words in Passage
<p><b>Q34:</b> Medawar says “<b>there is no such thing as The Scientific Method</b>” because:</p> <p><b>A.</b> discoveries are made by people with determined mind.</p> <p><b>B.</b> <b>discoveries tend to happen unplanned.</b></p> <p><b>C.</b> the process of discovery is unpleasant.</p> <p><b>D.</b> serendipity is not a skill.</p>	<p>as Medawar insisted, “There is no such thing as The Scientific Method,” <b>no way at all of systematising the process of discovery</b></p>
<p><b>Note</b></p> <p>After scanning, we can easily exclude option A and C. Based on similar words, we are informed that Medawar insisted that <b>there is no way at all of systematising the process of discovery</b>. In other words, he supposed that discoveries tend to happen unplanned. Thus, <b>the answer for this question is B.</b></p>	

35 Answer: **D**

Keywords in Questions	Similar words in Passage
<p><b>Q35:</b> <b>Many scientists</b> dislike the idea of serendipity because:</p> <p><b>A.</b> it is easily misunderstood and abused.</p> <p><b>B.</b> it is too unpredictable.</p> <p><b>C.</b> it is beyond their comprehension.</p> <p><b>D.</b> it devalues their scientific expertise.</p>	<p>Yet what Cannon and Medawar took as a benign nose-thumbing at Dreams of Method, other <b>scientists</b> found <b>incendiary</b>. To say that science had a significant serendipitous aspect was taken by some as <b>dangerous denigration</b>.</p>



**Note**

We can find out the needed information in paragraph referring to scientists' misunderstandings of the word "serendipity". Accordingly, the occurrence of serendipity in scientific discoveries makes many scientists incendiary and it was seen as dangerous denigration. In other words, many scientists dislike the idea of serendipity because it devalues their scientific expertise. Hence, **D is the answer.**

36 Answer: **D**

Keywords in Questions	Similar words in Passage
<b>Q36:</b> The writer mentions <b>Irving Langmuir</b> to illustrate: <b>A.</b> planned science should be avoided. <b>B.</b> industrial development needs uncertainty. <b>C.</b> people tend to misunderstand the relationship between cause and effect. <b>D.</b> accepting uncertainty can help produce positive results.	<b>Langmuir</b> thought that misconceptions about the certainty and rationality of the research process did much harm and that a mature acceptance of uncertainty was far more likely to result in productive research policies.
<b>Note</b> We can exclude option A and C because it is not given in the paragraph F. What is more, Langmuir thought that a mature acceptance of uncertainty was far more likely to result in productive research policies. Then, option D is more appropriate than option B according to Langmuir wordings. In conclusion, <b>the answer for this question is D.</b>	

37 Answer: **A**

Keywords in Questions	Similar words in Passage
<b>Q37:</b> The example of <b>Yosemite</b> is to show: <b>A.</b> the conflict between reality and expectation. <b>B.</b> the importance of systematic planning. <b>C.</b> the intention of social action. <b>D.</b> the power of anticipation.	It is, he argued, the nature of social action that what one intends is rarely what one gets: Intending to provide resources for buttressing Christian religion, the natural philosophers of the Scientific Revolution laid the groundwork for secularism; people wanting to be alone with nature in Yosemite Valley wind up crowding one another.
<b>Note</b> As choosing the heading for paragraph G, we are aware that this paragraph implies the difference between reality and expectation. As for example of Yosemite, one person wants to be alone in Yosemite Valley, but it ends up crowding one another. It is exactly to show the conflict between reality and expectation. Therefore, <b>A is the answer.</b>	

24 Answer: **B**



Keywords in Questions	Similar words in Passage
<p><i>Tips: From Q24 to Q26, you should skim (quickly read the whole passage to grasp its meaning and the main idea of every paragraph). Next, locate paragraphs in the passage where there are similar words to keywords in the questions. Remember that the answer to one question is mentioned in only one paragraph, and the answer to another question tends not to be included in this paragraph again.</i></p>	
<p><b>Q24:</b> Hans Naarding's sighting has resulted in</p> <p><b>A.</b> government and organisations' cooperative efforts to protect thylacine.</p> <p><b>B.</b> extensive interests to find a living thylacine.</p> <p><b>C.</b> increase of the number of reports of thylacine worldwide.</p> <p><b>D.</b> growth of popularity of thylacine in literature.</p>	<p>But Hans Naarding, whose sighting of a striped animal two decades ago was the highlight of "a life of animal spotting", remains bemused by the time and money people waste on tiger searches.</p>
<p><b>Note:</b></p> <p>After skimming, we can conclude that the answer of Q24 is in the sentence mentioned above because:</p> <p>The sentence mentions Hans Naarding's sighting.</p> <p>The sentence tells us how Naarding is bemused by the effect of his sighting, which is the great interest that people show in searching for a thylacine.</p> <p>The author did not say anything about efforts to conserve thylacine, so the answer is not A. C and D are also incorrect because there was no rise in reports or popularity of thylacine in literature.</p> <p><b>Therefore, the answer for Q24 is B.</b></p>	

25 Answer: **D**

Keywords in Questions	Similar words in Passage
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<p><b>Q25:</b> The example of <b>coelacanth</b> is to illustrate</p> <p><b>A.</b> it lived in the same period with dinosaurs.</p> <p><b>B.</b> how dinosaurs evolved legs.</p> <p><b>C.</b> some animals are difficult to catch in the wild.</p> <p><b>D.</b> <b>extinction</b> of certain species can be <b>mistaken</b>.</p>	<p>After all, animals can be notoriously elusive. The strange fish known as the <b>coelacanth</b>, with its “proto-legs”, <b>was thought to have died out</b> along with the dinosaurs 700 million years ago until a specimen was dragged to the surface in a shark net off the south-east coast of South Africa in 1938.</p>
<p><b>Note:</b></p> <p>After skimming, we can point out the keyword “coelacanth”, which is only mentioned once in this passage. Hence, the paragraph above is where we should look for more clues.</p> <p>The main idea of the paragraph is that some animals (such as the coelacanth) may exist without notice of humans. This is illustrated in the second sentence, which tells readers that the fish “was thought to have died out” while in fact it was not.</p> <p><b>Therefore, the answer for Q25 is D.</b></p> <p>Answer A is mentioned in the paragraph but does not say the main point. The paragraph did not state the evolution of dinosaur legs, nor does it state how hard it is to catch animals in the wild, so the answer is not B or C.</p>	

26 Answer: **A**

Keywords in Questions	Similar words in Passage
<p><b>Q26:</b> Mooney believes that all sighting reports should be</p> <p><b>A.</b> <b>given some credit</b> as they claim even if they are untrue.</p> <p><b>B.</b> acted upon immediately.</p> <p><b>C.</b> viewed as equally untrustworthy.</p> <p><b>D.</b> questioned and carefully investigated.</p>	<p>However, Mooney treats all reports on <b>face value</b>.</p>



**Note:**

In the paragraph, Mooney shows sympathy for people who thought they saw thylacines. Moreover, the phrase “face value” implies that he accepts all reports rather than studying them more closely, even though their sightings may be mistakes. Mooney did not mention how sighting reports should be investigated and dealt with or state that it is not worthy of trust.

**All things considered, the answer for Q26 is A.**

38 Answer: **Horace Walpole**

Keywords in Questions	Similar words in Passage
<b>Q38:</b> Who is the person that first used the word “serendipity”?	The first noted use of “serendipity” in the English language was by Horace Walpole
<b>Note</b> As mentioned in <b>Q38</b> , the word “serendipity” was first used in the first third of the 20th century by Horace Walpole. Thus, <b>the answer is “Horace Walpole”</b> .	

39 Answer: **fairy tale**

Keywords in Questions	Similar words in Passage
<b>Q39</b> What kind of story does the word come from?	He explained that it came from the fairy tale, called The Three Princes of Serendip (the ancient name for Ceylon, or present day Sri Lanka)
<b>Note</b> The word “serendipity” came from the fairy tale called The Three Princes of Serendip. Since the question focuses on kind of story, the answer should not be the name of the story but its kind. Then, <b>the answer is “fairy tale”</b> .	

40 Answer: **Sri Lanka**

Keywords in Questions	Similar words in Passage
<b>Q40</b> What is the present name of Serendip?	He explained that it came from the fairy tale, called The Three Princes of Serendip (the ancient name for Ceylon, or present day Sri Lanka), whose heroes “were always making discoveries, by accidents and sagacity, of things which they were not in quest of’.
<b>Note</b> From the passage, we easily figure out the answer for this question. <b>The present name of Serendip is “Sri Lanka”</b> .	