

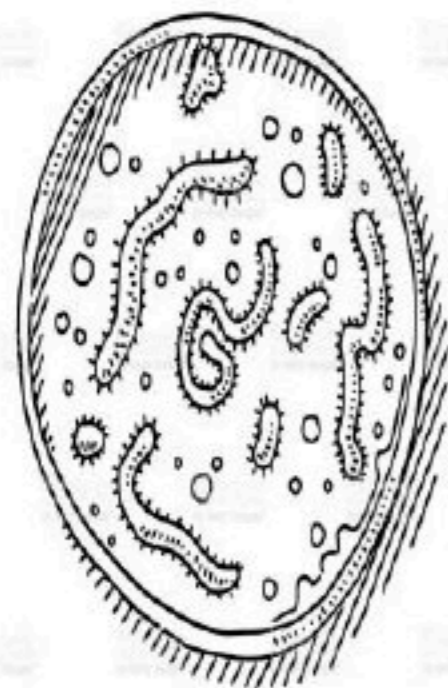
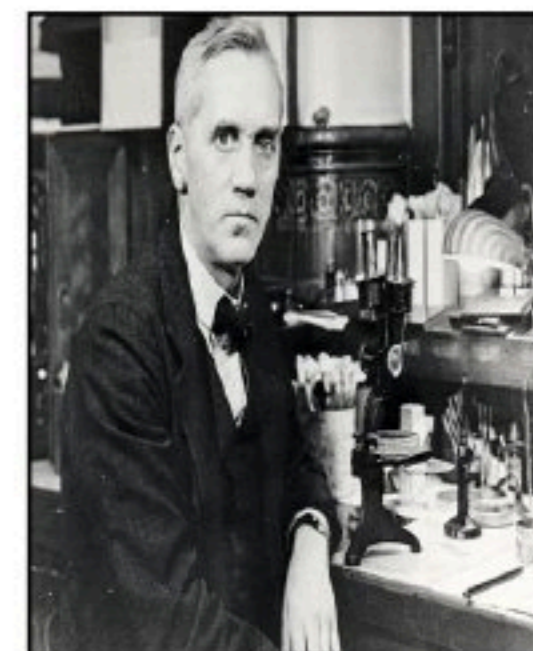
THIRD TERM TEST OF ENGLISH

It All Happened By Accident

The Text

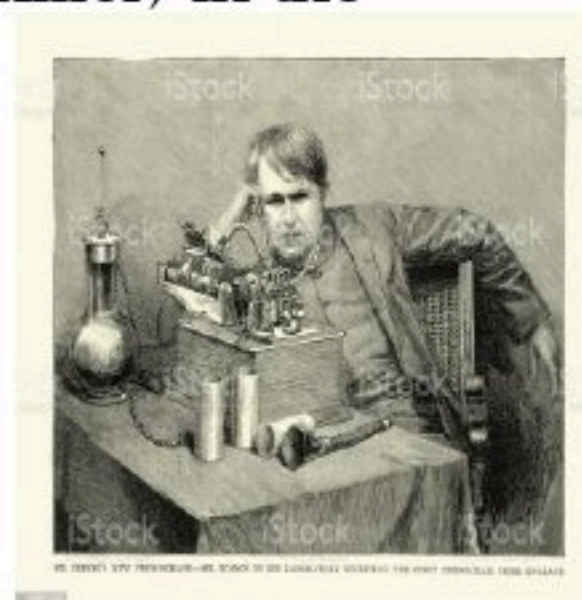
Some of the greatest discoveries happen by accident. One of the most famous and important accidental discovery in the twentieth century and in history is the modern miracle medicine, "Penicillin".

Scottish bacteriologist, Alexander Fleming (1881-1955) discovered penicillin by accident in 1928. Fleming was working in a London hospital laboratory. He was conducting research using several petri dishes of bacteria cultures; and he accidentally left one of the cultures uncovered for several days.



Fleming found the dish contaminated with a mould. He was about to discard the culture when he noticed that the mould was dissolving all the bacteria near it. Fleming recognized the importance of what was happening. He put a sample of the mould under his microscope and tested it against several types of bacteria. Fleming found that something in the mould killed the bacteria. Because the mould was from the genus *Penicillium*, Fleming named the part of the mould that attacked bacteria "penicillin and the first antibiotic (bacteria killer) in the world was discovered—entirely by accident.

Another invention which was made by accident was in 1877 when scientist Thomas Alva Edison tried to make a telegraphic-telephonic repeating and recording device, it didn't work, but when somebody gave it a spin it sounded like human speech. Edison started from that observation and developed the "phonograph".



PART ONE

Section One : Reading Comprehension

1-Complete the following table with information from the text about

	Name	Discovery/ invention	Date/year
Scientist 1
Scientist2

2-Choose the correct letter a, b, c or d to complete the sentences

- Alexander Fleming was a famous.....
 - a-chemist
 - b-biologist
 - c-bacteriologist
 - d-physist
- He discovered "penicillin".....
 - a-by chance
 - b-by accident
 - c-by mistake
 - d-on purpose
- Penicillin is.....
 - a-a disease
 - b-a bacteria
 - c-a virus
 - d-an antibiotic
- Penicillin was discoveredyears ago.
 - a-74
 - b-84
 - c-94
 - d-104

3-Lexis:Match each word in column A to its synonym in column B

A	B
-discovered	-one hundred years
-century	-well-known
-famous	-began
-started	-found

