

**QUESTIONNAIRE FOR ENGLISH EXAM
FIRST BACHELOR / PRIMERO DE BACHILLERATO B**

MODULE 2: TECHNOLOGY AND BEYOND

Instructions: Read each question carefully and select only one correct answer (A, B, C or D).

1.- What did the Romans create about 2,100 years ago by mixing rocks with volcanic ash?

- A) Concrete
- B) Paper
- C) A seismograph
- D) A telescope

2.- What was the first seismograph detects?

- A) Changes in the stars
- B) Ocean waves
- C) Earth movements
- D) Changes in temperature

3.- Which statement correctly describes the Present Perfect?

- A) It uses had plus the past participle.
- B) It uses have or has plus the past participle.
- C) It always uses was or were plus the verb.
- D) It uses only the simple past form.

4.- Which sentence correctly uses the Present Perfect to describe an experience?

- A) I had visited a science museum yesterday.
- B) I visit a science museum last year.
- C) I was visit a science museum.
- D) I have visited a science museum.

5.- Which sentence correctly uses the Past Perfect?

- A) Before vaccines were developed, smallpox had killed millions of people.
- B) Before vaccines were developed, smallpox has killed millions of people.
- C) Before vaccines were developed, smallpox kills millions of people.
- D) Before vaccines were developed, smallpox is killing millions of people.

6.- What was one important effect of vaccination?

- A) It caused diseases to increase worldwide.
- B) It saved millions of lives worldwide.
- C) It replaced all forms of medicine.
- D) It was developed after antibiotics.

7.- Who introduced the concept of zero as an independent number?

- A) A Roman engineer
- B) A Hindu astronomer
- C) An Egyptian writer
- D) A Chinese sailor

8.- What is the main purpose of a telescope?

- A) To produce electricity from wind
- B) To measure earthquakes
- C) To send letters over long distances
- D) To observe objects in outer space

9.- What happened during the Space Race?

- A) The USA and USSR competed in space exploration.
- B) China and Egypt competed to build the first telescope.
- C) The Incas and Mayas competed to reach the moon.
- D) Ancient Rome and Greece competed to create satellites.

10.- What was Sputnik I?

- A) The first artificial satellite
- B) The first telephone
- C) The first transistor
- D) The first telescope

11) Which sentence correctly uses the Past Perfect and Simple Past to show sequence?

- Morse had created the code before he demonstrated the telegraph.
- Morse has created the code before he demonstrated the telegraph.
- Morse creates the code before he had demonstrated the telegraph.
- Morse had create the code before he demonstrate the telegraph.

12) What did ancient Egyptians use to make the first paper?

- A) Volcanic ash
- B) Papyrus fiber
- C) Bronze
- D) Metal blocks

13.- What does “culture lag” mean?

- A) The difference between two languages
- B) The time between the introduction of a new device and its acceptance as part of everyday life
- C) The distance between two generations
- D) The period before a culture develops written language

14.- Which invention is described as a crucial component of televisions, radios, cell phones, and computers?

- A) The transistor
- B) The printing press
- C) The postal service
- D) The telescope

15.- Which three people are identified in the module as the inventors of the transistor?

- A) Leonardo da Vinci, Galileo Galilei, and Isaac Newton
- B) Alexander Graham Bell, Samuel Morse, and Nikola Tesla
- C) William Shockley, John Bardeen, and Walter Brattain
- D) Edward Jenner, John Glenn, and Neil Armstrong

16.- Which statement is supported about Morse Code?

- A) It uses dots and dashes.
- B) It uses only pictures of planets.
- C) It uses only numbers and no letters.
- D) It was created to replace the telephone.

17.- Which invention helped make mass production of books possible?

- A) The printing press
- B) The seismograph
- C) The transistor
- D) The telescope

18.- Which expression is appropriate for showing cause and effect in a paragraph?

- A) Once upon a time
- B) As a result
- C) Good morning
- D) How old are you?

19.- Which sentence correctly expresses an action that began in the past and connects with the present using the Present Perfect?

- A) Technology has developed a lot during the last hundred years.
- B) Technology developed a lot yesterday and continues tomorrow.
- C) Technology had developed a lot tomorrow.
- D) Technology develops a lot last hundred years.

20.- What is one positive effect of technology?

- A) It allows people to access large amounts of information.
- B) It prevents people from communicating with others.
- C) It eliminates the need for all human interaction.
- D) It makes every social network appropriate for every person.