**QUESTIONS and ANSWERS**

1. The use of bacteria and plant as well as animal cells for industrial or scientific purposes, for example to make drugs or chemicals. Is it……?

A bioeconomy

**B biotechnology**

2. How many sustainable sectors of EU Blue Economy are there​?

A 4

**B 5**

C 6

D 7

 **(Aquaculture, Coastal and Maritime Tourism, Blue biotechnology, Ocean energy, Seabed mining)**

3. Blue Biotechnology doesn’t help the EU economy grow by providing new jobs, as well as it doesn’t support sustainable development, public health and environmental protection.

A true

**B false**

4. How many categories do main applications of Blue Biotechnology in the EU economy fall into?

A 3

**B 4**

C 5

D 6

**(Healthcare and pharmaceutical applications, Agriculture, livestock, veterinary products and aquaculture; Industrial processes and manufacturing; Energy production)**

5.Turning aquatic biomass into novel foods and food additives, animal feeds, nutraceuticals, pharmaceuticals, cosmetics, materials and energy. Is it A or B?

A green bioeconomy

 **B blue bioeconomy**

6. Blue bioeconomy uses

A sea fish

B algae and micro-organisms

**C all above mentioned**

7. How does Blue Biotechnology help the EU economy grow?

A Providing new jobs

B supporting sustainable development

C protecting public health and environment

**D all above mentioned**

8. It is a serious disease in cows that affects the nervous system and causes death.

A salmonella

**B BSA**

9. Sustainable blue bio-economy has to be in harmony with nature and the environment.

**A True**

B false

10. The [cultivation](https://www.macmillandictionary.com/dictionary/british/cultivation) of [fish](https://www.macmillandictionary.com/dictionary/british/fish_1) and other [aquatic](https://www.macmillandictionary.com/dictionary/british/aquatic) [animals](https://www.macmillandictionary.com/dictionary/british/animal_1) and [plants](https://www.macmillandictionary.com/dictionary/british/plant_1) for [food](https://www.macmillandictionary.com/dictionary/british/food). Is it…?

A agriculture

B aquaculture

11. People use ...... % fresh fish products.

A 31%

B 29%

**C 17%**

D 20%

12. From fish skin we can make fashion textiles, snacks and.....

**A Medical products**

B Food supplements

C Fertilizers for agricultural use

13. Bio resurces are found in oceans, forests, farmed land ....

A rivers

**B freshwater**

C deserts

14. The fish products can be fresh, frozen, salted and.....

A stewed

**B dried**

C acidified

15. In Iceland 80% of each caught fish is used for value creation.

**A true**

B false