

- a Magic words from witchcraft curses
- **b** False fords from attacks from the north
- C Elongated dwelling mounds from flooding

6 Which event is celebrated in many parts of northern Germany during the transition period from winter to spring and has been a UNESCO intangible cultural heritage listing since 2014?

(a) Faslam (b) Karneval (c) Biikebrennen

Which neighbourhood is considered the green heart of Hamburg and is known for its large city park?

(a) Winterhude (b) Volksdorf (c) Rotherbaum

In which year was Hamburg University of Technology founded?

(a) 1965 (b) 1978 (c) 1982

Which technology is increasingly being used to remove CO2 from the atmosphere and store it long term?

- Solar energy
- **b** Wind energy
- Carbon Capture and Storage (CCS)

12 How is the TUHH's cooperation with industry and other research institutions characterised?

- Minimal and restrained
- **b** Close and practically orientated
- Critical and theoretical

**13** With whom do the TUHH and TUTECH usually co-operate in contract research?

- With the United Nations
- **b** With an industry partner
- © With a specialised Hamburg authority

#### Which international agreement, which was adopted in 2015, aims to keep global warming well below 2 degrees Celsius?

- The Kyoto Protocol
- **b** The Paris Agreement
- C The Montreal Protocol

#### 5 Which concept describes the transition to an economy that strives for a sustainable use of resources while minimising waste and emissions?

- Fossil fuel economy
- **b** Circular economy
- © Sustainable Finance 2032

## Which drinking water systems does the SafeCREW project mainly focus on?

- Disinfected and non-disinfected drinking water systems
- **b** Exclusively on ocean water
- Orinking water from private wells

# 17 What kind of support does the EU Up2Circ project offer SMEs?

- Advice and financial support for the transition to a circular economy
- **b** Financing for linear business models
- C Legal advice in the event of consequential damage from climate change

#### 8 What role can the EU Office at the TUHH play in disseminating the research results of EU-funded projects?

- It acts as a publishing house for the publication of research results
- b It supports researchers in communicating and disseminating their results
- C It focusses exclusively on the internal archiving of results

19 Even as a schoolboy, Issac Newton filled his notebook with information and questions of all kinds. Among other things, he noted down which things were "painful to the eye". What was missing from his list?

- Dust, garlic, onions
- **b** Warm wine, fire and "too many tears"
- © Sewing needles, knitting needles and pins

#### 20 Brown algae are of great importance for biodiversity and the global climate. Which statement is also true?

- Brown algae are neither plants nor animals, nor are they fungi.
- (b) Brown algae are flexible with regard to their sex. In addition to sperm, they can also produce egg cells. However, self-fertilised eggs are not viable. (Yes, they can reproduce without a partner)
- For photosynthesis, brown algae eat unicellular red algae, as they would otherwise not be able to utilise solar energy without this symbiotic partner. (This is not correct, as red algae have gradually become the chloroplasts for the brown algae and are not eaten)

### Camille Jenatzy was a Belgian racing driver who became famous as the "Red Devil". What can be said about him?

- As early as 1899, he set a record of over 100 km/h in a Mercedes electric car. It was not until 1902 that this record was broken by a steam car. (All correct, only the car was not a Mercedes)
- (b) The 1904 Gordon Bennett race in Homburg was very close for him: he won the race despite narrowly avoiding a collision with a train at a railway crossing. (All correct, but he only came second)
- C He died in a hunting accident on 8 December 1913 because a hunter mistook him for a stag. His talent for imitating animal sounds was his undoing.



#### **Guess question**

Estimate as accurately as possible the weight of all the parts that are in the tray.

2071g

Answers 19 Uhr

