



**Akademia  
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w Słupsku



Ministerstwo  
Edukacji i Nauki

# **BAŁTYCKI FESTIWAL NAUKI**



Imię i nazwisko

## FESTIWAL BAŁTYCKI 2021

**Zad.1** Read the passage and indicate whether the sentences 1- 10 are true ( T ) or false ( F ) ( 10pts )

**1** It is 6am on a Sunday, and the streets of the Ostiense area in southern Rome are empty. The metro has just opened, and nearby cafés still await their first customers.

**2** Seven men and women are working hard. Their faces are covered by scarves and hoodies as they unload bags of cement and sand from a car near the Basilica of St Paul Outside the Walls.

**3** They are not criminals. They are members of the secret GAP organization, and they hide their identities because what they are doing – fixing a broken pavement without official permission – is illegal.

**4** City maintenance – or the lack of it – has been a big problem for a long time in Italy's capital. There are 10,000 potholes in the city – a source of frustration for the many Romans who travel by scooter. Rubbish collection has also become a major problem since the city's landfill was closed in 2013. At times, there are piles of rubbish in the streets.

**5** The seven clandestine GAP members are part of a network of about 20 people quietly doing the work that the city authorities have failed to do. GAP stands for Gruppi Artigiani Pronto Intervento ("groups of artisan emergency services"), but the name is also a tribute to the partisans of Gruppi di Azione Patriottica, who fought the fascists during the Second World War.

**6** "We chose this name because many of our parents or grandparents were partisans, and we liked the idea of honouring their memory," says one of the group, an architect who uses the pseudonym Renato. While the modern-day GAP aren't risking their lives, their way of working is inspired by the partisans: they find a target, strike and disappear unseen into the city streets.

**7** GAP have been busy over the past few months. In December, 2018, they repaired the fountain, built in the 1940s, of the Principe di Piemonte primary school. In January, 2019, they painted a pedestrian crossing on a dangerous major road. Their latest work, fixing the pavements in Ostiense, included filling a deep hole that regularly filled with water when it rained.

**8** They always leave their logo of a crossed hammer and screwdriver, either painted on the ground or on a piece of paper. They also leave leaflets asking their fellow Romans to follow their example: "The GAP are a secret organization – we make repairs where the authorities fail. Find your goal, organize and repair: become a GAP member yourself!"

**9** Peppe (another pseudonym) is one of the people who started the group. He thought of the idea, he says, because his child goes to the primary school with the broken fountain. A few months ago, he

recalls, city authorities came to fix it but only repaired the pipe, so the structure was still unusable. "So we decided to intervene at night ..."

**10** Peppe says GAP sometimes have to break the the law. To repair the fountain, they entered the school without permission, and to paint the pedestrian crossing, they blocked a road without authorization.

**11** "True, we have bypassed the local government," says Renato. "But in the case of the fountain, nobody else was going to fix it for at least two years, so we said to ourselves: let's do it and see what happens."

**12** Many Italian cities, including Rome, Naples and Turin, have had large budget cuts in recent years and are therefore struggling to find money for city services. Critics might argue that citizen action, like GAP, could discourage the government from doing its job: why spend time and money on fixing holes when there are people doing it for free? But GAP members hope their intervention energizes the local administration into action.

**13** "We're not a group of anarchists," says Renato. "We're just people living here in this neighbourhood where everyone knows each other, trying to make things better."

**14** After about an hour, the pavement is fixed, and the group leave their logo in the wet cement. As the street starts to fill with people going to work or walking dogs, the GAP group pack up their car and leave.

**15** "I hope someone will follow our example," says Nadir. "I would love to learn one day that GAP groups have formed in other cities."

*Adapted from the The Guardian issue 10 April 2019*

	TRUE	FALSE
1- At 6:00 in the morning the streets of Rome are already teeming with life.	<input type="checkbox"/>	<input type="checkbox"/>
2- Less than a dozen people are busy unloading bags of cement.	<input type="checkbox"/>	<input type="checkbox"/>
3- The group were given consent to repair things.	<input type="checkbox"/>	<input type="checkbox"/>
4- It can be inferred the city maintenance department has a lot of things to do.	<input type="checkbox"/>	<input type="checkbox"/>
5- The GAP has plenty of members in numerous countries.	<input type="checkbox"/>	<input type="checkbox"/>
6- GAP hope to gradually replace the local administration.	<input type="checkbox"/>	<input type="checkbox"/>
7- Over the past few months the GAP have been idle.	<input type="checkbox"/>	<input type="checkbox"/>
8- Peppe is a nickname.	<input type="checkbox"/>	<input type="checkbox"/>
9- The group try not to leave any trail of evidence of their existence.	<input type="checkbox"/>	<input type="checkbox"/>
10- The members hope to spread their values far and wide.	<input type="checkbox"/>	<input type="checkbox"/>

**Zad.2** Choose a correct answer A,B,C or D for the following sentences. ( 15pts )

1. The symbol of Scotland is .....

- a) dove                      b) daffodil      c) dandelion   d) thistle

2. The first president of the USA was

- a) Thomas Jefferson   b) Benjamin Franklin   c) George Washington   d) Abraham Lincoln

3. The national English food is .....

- a) hamburger              b) fish and chips      c) haggis              d) hot dog

4. Abraham Lincoln died due to

- a) assassination              b) accident              c) suffocation              d) Covid-1

5. .... is the national flag of England

- a) St George's cross              b) St Patrick's cross              c) St Andrew's cross              d) the Union Jack

6. The smallest state of the US is .....

- a) Rhode Island              b) Tennessee              c) Alabama              d) Utah

7. The man who invented basketball was

- a) American   b) Canadian   c) Lithuanian   d) Russian

8. The mountain range in the Eastern part of the USA is called

- a) Rocky Mountains   b) Sierra Nevada              c) Appalachian Mountains   d) Northern Rockies

9. Yale university is located in

- a) Los Angeles              b) Washington              c) Springfield   d) New Haven

10. The richest American is

- a) Bill Gates   b) Mark Zuckerberg   c) Elon Musk   d) Jeff Bezos

11. . The previous name for New York was .....

- a) York   b) New Amsterdam   c) Sydney   d) London

12. The British Commonwealth countries include .....

- a) Rwanda and Zambia   b) Malta and Ireland              c) Poland and Slovakia   d) the USA and Japan

13. The capital city of Illinois is .....

- a) Chicago   b) St Louis   c) Springfield   d) Milwaukee

14. The Tudor dynasty ruled over England mainly in

- a) 11th century   b) 14th century   c) 16th century   d) 18th century

15. Madison Square Garden is the name of a .....

- a) sports arena   b) palace   c) football stadium   d) park

**Zad.3** Match the authors with the literary works ( 6pts )

1. Gulliver's Travels
2. Frankenstein
3. Jane Eyre
4. David Copperfield
5. Moby Dick
6. The Lord of the Rings

- a) J R R Tolkien
- b) Herman Mellvile
- c) George Orwell
- d) Charlotte Bronte
- e)Emily Bronte
- f) Charles Dickens
- g) Mary Shelley
- h)Jonathan Swift

**Zad.4** Put these verbs in the correct form. ( 10pts )

1. Even if I knew how to ski, I (not ski)..... down this slope.
2. No matter how hard I(try).....you will never find me.
3. By 2020 most people ( infect ) .....by the deadly virus.
4. This time yesterday Tim ( cook ).....dinner.
5. Thus far she( polish).....almost a half of the plates.
6. If she ( not play ) truant.....,she(get).....more points.
7. Chameleons are usually( find) .....in warm habitats.
8. It (rain) .....since 2 o'clock today.
9. Look! These windows are ( fit ).....now.
10. I ought ( go).....! It is getting late.

**Zad.5** Complete the following sentences with the appropriate form of the words in brackets.( 10pts )

1. Jimmy loves the .....of the mountains. (TRANQUIL)
2. The attempt of .....turned to be futile. (ASSASSIN)
3. Westinghouse.....all his competitors by emplying Mr.Tesla (MANEUVER)
4. Stephen lived in a .....(PICTURE) village at the foot of the mountain.
5. It requires an awful lot of..... (IMAGINE) to paint such a graffiti.
6. Meteorologists forecast scorching temperatures and ..... (CLOUD) sky.
7. What is the.....(DEEP) of the Mariana Trench?
8. In Socotra the winds appear to be extremely .....(VARY)
9. Jordan was the most.....players in history he would dribble down the court and pass to the open man with his eyes closed (DEXTERITY).
10. The most skilful athletes were Roman ..... (JAVELIN)

**Zad.6** Complete the sentences using a correct preposition ( 5pts )

1. The sisters had a real flair.....writing.
2. I am not good.....languages.
3. The man didn't seem interested.....what I said.
4. She always worries.....her old mother.
5. The peculiarity .....this scheme made him wonder.

**Zad.7** Cross the odd one out ( 5pts )

1. necklace      dagger      ring      pendant
2. emerald      jade      coal      ruby
3. fuselage      wing      cabin      tangerine
4. oak      poplar      spruce      sand
5. echidna      hedgehog      mongrel      stork
6. grumpy      jealous      freckle      neat
7. kahlrabi      rabbi      raddish      beetroot
8. minor      adolescent      toddler      temple
9. leaf      twig      trunk      chest of drawers
10. stork      heron      tusk      pigeons

**Zad.8** Complete the proverbs with the following words. (10pts )

**spots    safe    bird    flies    worm    godliness    fool    broke    straw    tools**

1. It is better to be ..... than sorry.
2. The early bird catches the.....
3. You catch more .....with honey than vinegar.
4. Cleanliness is next to .....
5. If it ain't ..... don't fix it
6. A bad workman always blames his .....
7. A ..... in hand is worth two in the bush.
8. A drowning man will clutch at a .....
9. A .....and his money are soon parted.
10. A leopard can't change its.....

**Zad 9.** Change the following sentences to questions.(5pts)

1. I am late - .....
2. He watches MTV all the time.....
3. They met in Rome.....
4. John will see to it immediately.....
5. They were cheering and clapping.....

**Zad10.** Match the following phrasal verbs with their meaning (10pts)

<b>argue</b>	<b>escape</b>	<b>cancel</b>	<b>start flying</b>	<b>visit</b>	<b>assemble</b>
<b>examine</b>		<b>interrupt</b>	<b>submit</b>	<b>exercise</b>	

1. Fall out with
2. Call off
3. Cut in
4. Hand sth in
5. Look sth over
6. Put sth together
7. Take off
8. Work out
9. Call on
10. Break out

**Zad11.** Use the following phrasal verbs in their correct form (10pts)

<b>Fall out with</b>	<b>Call off</b>	<b>Cut in</b>	<b>Hand sth in</b>	<b>Look sth over</b>	<b>Put sth together</b>	<b>Take off</b>
<b>Work out</b>	<b>Call on</b>	<b>Break out</b>				

1. We wanted to .....you but nobody opened the door when we knocked.
2. All I hear is constant fight. They .....each other too much.
3. I just hate when my little sister.....when I speak.
4. I have no clue how to .....the lego castle.....
5. John ..... at the gym every Monday.
6. Unfortunately, the match was .....as soon as it commenced.
7. Mrs Evans will.....my composition to see if there aren't any errors.
8. What time does the plane.....?
9. Last night a dangerous criminal ..... of the prison.
10. I am afraid I'd have to.....the application by the end of the week.