



ENGLISH EXAM B2

Name: \_\_\_\_\_

Faculty: \_\_\_\_\_

Semester: \_\_\_\_\_

Group: \_\_\_\_\_

Teacher: \_\_\_\_\_

Date: \_\_\_\_\_

**Część I : Efekt kształcenia W01 zgodny z kartą przedmiotu**  
**VOCABULARY AND GRAMMAR**

Score: \_\_\_\_\_ / 30p \_\_\_\_\_ % PASS / FAIL

I. Complete each sentence with one of the words listed below. There are more words than you need. \_\_\_\_\_ / 8

PARACHUTE  
MANUALLY  
MAGNET  
WINCH  
EJECT

INFLATE  
ORIENT  
MOULD  
SHAPE  
INFLATION

FUSELAGE  
OIL RIG  
MOLTEN  
AUTOMATICALLY  
TRANSFER

1. If you survive a crash or sinking, you can start the beacon \_\_\_\_\_.
2. Rescue team had to \_\_\_\_\_ the two sailors into the helicopter safely.
3. The beacon floats to the surface because it moves out of range of the \_\_\_\_\_.
4. You should remember to \_\_\_\_\_ the tyres before a long journey.
5. Melted plastic is injected into a \_\_\_\_\_.
6. What is the \_\_\_\_\_ of a building in the picture?
7. The \_\_\_\_\_ of the plane is made fully of plastic composite.
8. He got the job on the \_\_\_\_\_ - hard, real work.

II. Complete each sentence with one of the options A, B, C or D. \_\_\_\_\_ / 7

1. How can I \_\_\_\_\_ the permission to use copyrighted material?  
A) refuse                      B) obtain                      C) ask                      D) want
2. Oxygen is \_\_\_\_\_ from the air and introduced into the boiler.  
A) departed                      B) recycled                      C) separated                      D) moved
3. Planes may be made from plastic \_\_\_\_\_ in the future.  
A) compositions                      B) composites                      C) complexes                      D) compositors
4. The motor rotates the screw, which pushes the \_\_\_\_\_ along the cylinder.  
A) heat                      B) piston                      C) molten                      D) pellets
5. The \_\_\_\_\_ of a plane is also called a body.  
A) wing                      B) fuselage                      C) plastic skeleton                      D) scheme
6. The life raft was \_\_\_\_\_ by the sailors so they could use it.  
A) ejected                      B) deflated                      C) inflated                      D) thrown away
7. The water \_\_\_\_\_ activates the HRU automatically.  
A) pressure                      B) weight                      C) flow                      D) stream
8. The aircraft \_\_\_\_\_ the same speed for 12 hours.  
A) regained                      B) maintained                      C) departed                      D) returned
9. Our \_\_\_\_\_ of energy has reduced by 10% this year.  
A) installation                      B) insertion                      C) removal                      D) consumption
10. I think we should have a(n) \_\_\_\_\_ warning, like a flashing light on the dashboard.  
A) audible                      B) visible                      C) tactile                      D) corrective
11. Before going on a long journey, drivers should \_\_\_\_\_ up the fluid levels in their vehicles.  
A) top                      B) refill                      C) replace                      D) inspect

- 12 The ground station received the \_\_\_\_\_ from the satellite.  
A) transmitter B) wavelength C) transmission D) news
- 13 A fingerprint is a pattern of \_\_\_\_\_ and ridges.  
A) valleys B) lowlands C) surface D) lines
- 14 The drill \_\_\_\_\_ was slipped over the drill pipe.  
A) collar B) kelly C) rotary table D) travelling block

### III. Put the verbs in brackets into the correct form.

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1. Nylon is capable of \_\_\_\_\_ (withstand) water and other fluids.
2. As my luggage \_\_\_\_\_ (go) through the X-ray machine, I was waiting with the officer.
3. I \_\_\_\_\_ (be able to) attend the meeting tomorrow.
4. Would you mind \_\_\_\_\_ (bring) all the necessary documents?
5. How many hours \_\_\_\_\_ (you, have to) wait for the test results yesterday?
6. The sensors \_\_\_\_\_ (mount) at the rear of the vehicle.
7. I would talk to your manager at once if I \_\_\_\_\_ (be) you.
8. We \_\_\_\_\_ (reschedule) the meeting because our boss got stuck in the traffic jam.

### IV. Complete each sentence with one of the options: A, B, C or D

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1. As soon as the plane \_\_\_\_\_, the ground staff will refuel it.  
A) land B) lands C) will land D) landed
2. I'd like to know how many days off \_\_\_\_\_ last week.  
A) did you have B) have you had C) you had had D) you had
3. Your order \_\_\_\_\_ when we receive the payment.  
A) will send B) will be sent C) sends D) is sent
4. I can't help \_\_\_\_\_ if I made the right decision.  
A) to wonder B) wonder C) wondering D) wondered
5. I \_\_\_\_\_ it if you could email us your latest price list?  
A) would appreciate B) will appreciate C) appreciated D) appreciate
6. Don't let the robot \_\_\_\_\_ in this direction.  
A) to move B) move C) moving D) moves
7. It's been ages since I last \_\_\_\_\_ a software on my computer.  
A) updated B) have updated C) had updated D) was updated
8. According to the timetable, my lecture \_\_\_\_\_ at 10. Can you give me a lift, please?  
A) is starting B) is going to start C) will start D) starts
9. The Internet \_\_\_\_\_ more and more popular.  
A) is getting B) gets C) got D) has got
10. We should buy this type of computer because its processor is twice as \_\_\_\_\_ as ours.  
A) more faster B) much more faster C) faster D) fast
11. They built the dam \_\_\_\_\_ floods in the area.  
A) to stop B) by stopping C) by stop D) stops
12. The rescue teams have been looking for the survivors for more than ten hours. Unfortunately, they \_\_\_\_\_ them yet.  
A) wouldn't find B) didn't find C) hadn't found D) haven't found
13. We won't offer this job to Charles unless he \_\_\_\_\_ us by 6.  
A) contacts B) doesn't contact C) will contact D) won't contact
14. This is the place \_\_\_\_\_ the accident took place.  
A) that B) which C) from where D) where



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Część II: Efekty kształcenia U01, U02 zgodne z kartą przedmiotu  
LANGUAGE SKILLS

Score: \_\_\_\_\_ / 30p % PASS / FAIL

I'VE GOT AN IDEA!

LISTENING COMPREHENSION

\_\_\_\_\_ / 15

Task One: You will hear a woman talking about a man called William who built a windmill in his village in Africa. Choose the correct alternative to complete the sentences. You will hear the recording twice.

1. William's family didn't have the \$ 18 / 80 needed for him to stay at school.
2. William's family wanted him to become a **mechanic** / farmer.
3. William **was able** / **wasn't able** to spend some time in the library near his village.
4. William was keen to have electricity in his house so that he could **study** / **help his parents**.
5. William's family wanted electricity so they could quickly pump water **out of** / **to** his family's fields of corn.
6. William's **father** / **cousin** was the person who helped him build a windmill.
7. The basic structure of the windmill was made from: **a broken** / **an unwanted** bicycle.
8. The blades of the windmill were made of **synthetic** / **natural** material.
9. In William's village there is **only TV** / **not only TV** which the villagers all have access to.
10. William's family is now able to grow **better** / **more** crops.

Task Two: Listen to the description of the construction of the Palm, an artificial island in Dubai. Complete the missing information.

You will hear the recording twice.

(1) \_\_\_\_\_ and sand are brought from the mainland and the sand is dropped into place on the seabed. If all the materials were placed end to end, a (2) \_\_\_\_\_ could be built long enough to circle the world three times.

Sand is sprayed into position and built up to the surface to make an (3) \_\_\_\_\_.

A special geotextile sheet is laid on top of the sand foundations to stop them from moving. Small rocks are lowered into place. (4)

\_\_\_\_\_ are used to check that everything is in the right position.

Over (5) \_\_\_\_\_ residents can be housed on the Palm. For visitors, the Palm offers 50 luxury hotels. Due to its scale and shape, the Palm can be seen from space.

Read the article and do the two tasks that follow.

### BUILDING THE MECCANO BRIDGE IN LIVERPOOL

Meccano is an educational toy that encourages children to construct models out of metal. Anything from a robot to a bridge or a plane can be made using this toy, whose basic parts consist of long strips and flat plates of metal, together with the nuts and bolts that are needed to put them together.

The idea for Meccano began in a small shop in Liverpool in 1898, when Franck Hornby invented a construction game for his children using screws and nuts. This gave rise to the Meccano system at the very beginning of the 20<sup>th</sup> century. (1)\_\_\_\_\_ Some 66 years later, the factory here closed and production was moved to France, and later, also to China.

It was no accident therefore that Liverpool was chosen as the place where a lifesize bridge made solely from pieces of Meccano would be built. The project formed part of a TV series called 'James May's Toy Stories', which featured ambitious constructions out of some of Britain's best-loved toys. (2)\_\_\_\_\_

If the total length of Meccano used in the bridge was laid end to end, it would stretch over 5 kilometres. Around 100,000 individual pieces were needed and it took 11 weeks to build the bridge. (3)\_\_\_\_\_

For the earlier stage, Liverpool University was approached by the television company and asked to run a bridge design competition. (4)\_\_\_\_\_ The winning proposal was drawn up by three of their most talented students, whose ideas were then taken forward by a structural engineering consultant and turned into professional drawings.

Engineering students at Liverpool University were largely responsible for the bridge's construction, assisted by members of the North East Meccano Guild. (5)\_\_\_\_\_ They also organise regular museum visits and were eager to participate in the bridge-building project.

The Meccano bridge spans a canal and is in two sections. These are connected by a series of pulleys and work together. (6)\_\_\_\_\_ The other rolls out vertically and both sections meet over the middle of the canal to form a level platform.

At the public opening of the bridge, TV presenter James May had to walk the whole way across the bridge. (7)\_\_\_\_\_ However, there was no need for concern, as the bridge supported his weight without problems. His successful crossing was of course filmed for the TV programme.

**Task One: Seven sentences have been removed from the article. Choose from the sentences A-H the one which fits each gap (1-7).**

There is one extra sentence which you do not need to use.

- A) Five teams from the School of Architecture took part in this and some excellent work was produced.
- B) One of the first places where it was made was the British city of Liverpool.
- C) He admitted to feeling nervous as a big crowd encouraged him to take his first steps.
- D) That was the amount of time needed once the preliminary planning and design work had been done.
- E) One of the pair looks a bit like a canal lock gate and swings out horizontally.
- F) This canal extension runs from Liverpool to Leeds and the new bridge sits 5 metres above it.
- G) Other programmes included the building of a real house from Lego and a lifesize 'model' plane.
- H) This is a club where fans of the product get together to share ideas.

**Task Two: Read the statements. Decide whether they are true (T), false (F) or not given (NG) according to the article.**

- |                                                                                                                                 |    |            |
|---------------------------------------------------------------------------------------------------------------------------------|----|------------|
| 1. Meccano is a toy which teaches children patience.                                                                            | 1. | T / F / NG |
| 2. Anything from a robot to a bridge or a plane can be made using Meccano unless you forget a glue.                             | 2. | T / F / NG |
| 3. Nowadays Meccano is produced only in China.                                                                                  | 3. | T / F / NG |
| 4. Liverpool was chosen as the place where the Meccano bridge was constructed, because the idea for the toy began in this city. | 4. | T / F / NG |
| 5. Britain's best educational toys are used in a TV series called 'James May's Toy Stories'.                                    | 5. | T / F / NG |
| 6. The idea for the Meccano bridge competition was born at Liverpool University.                                                | 6. | T / F / NG |
| 7. The Meccano bridge is a drawbridge which can be opened or closed when necessary.                                             | 7. | T / F / NG |
| 8. At the public opening of the bridge James May was wearing a special harness to support him.                                  | 8. | T / F / NG |

Napisz list do pani Taylor, która organizuje konkurs dla młodych wynalazców. Zachowaj zasady korespondencji formalnej.

- Poinformuj o chęci wzięcia udziału w konkursie organizowanym przez panią Taylor.
- Poinformuj, że twoim wynalazkiem jest samochód wyścigowy napędzany energią słoneczną.
- Krótco uzasadnij, dlaczego chcesz, żeby twój wynalazek wziął udział w konkursie.
- Zapytaj, kiedy jest ostateczny termin zgłoszenia wynalazku do konkursu.
- Zapytaj, czy trzeba dołączyć opis wynalazku, zdjęcia lub filmy.