



PEMERINTAH PROVINSI LAMPUNG
DINAS PENDIDIKAN DAN KEBUDAYAAN
SMA NEGERI 1 PARDASUKA

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Soal Penilaian Akhir Tahun Bahasa Inggris
Kelas X (IPA/IPS) T.P 2022/2023

Nama :
Kelas :
No Peserta :

Mary <mary_017@gmail.com>
To: stanley123@gmail.com

March 19th, 2023

Dear Dad,

I hope everything is okay with you. Mom, Dessy, and I are fine too, thanks. I want to tell you that I attended a TOEFL test in Neptune Course yesterday and I receive the result today. Guess how good my mark is! Yippee! I am so excited because, as a beginner, I've got 510. It's very important as I'd like to study abroad. I'm sure I can get a better result next time. I must study harder.

I miss you, Dad. Hope you'll be back next weekend and we can talk about many things. See you soon.

Love,
Mary

1. What is Mary's purpose of writing the letter?
 - A. To inform his father the result of her TOEFL test.
 - B. To provide information about their family.
 - C. To tell her father that she's going abroad
 - D. To ask for her father condition.
 - E. To talk about many things.
2. Why is Mary very happy?
 - A. She can get a better result.
 - B. Her father is going home soon.
 - C. Her TOEFL mark is satisfying enough.
 - D. Mary, her mother, and Dessy are all fine.
 - E. She's allowed to study at Neptune Course.

ABC Street No. 18
Bandung, West Java
March 30th, 2023

Dear Paula,

It's been a while since we met last year. How are you now? I hope this letter finds you in the best of your health. I'm sorry I have not been writing a letter as regularly as I should.

I will move to Surabaya to join a short term course in cooking. It may take around 4 months. This course will start next month. I was wondering if you would like to join the course with me. I know that you have talent on it. It will develop your cooking ability and support your career in the future.

If you want to join this short course, you will get new skills, meet new friends and also receive a certificate as the sign of your accomplishment in joining the course. Besides, you will have your own dormitory to live in during the course. This is the government program, so it is free of charge. Just let me know if you are interested in joining the course. I will happily sign it up for you.

Hope to hear from you soon.

Kind regards,
Terry Zayn

3. What can be inferred from the letter?
 - A. Terry informs Paula that she will live in Surabaya.
 - B. Terry persuades Paula to join a course in Surabaya.
 - C. Terry wants to meet Paula after parted for a long time.
 - D. Paula is going to join a short cooking course with Terry.
 - E. Terry informs Paula that she becomes a professional cook.
4. What is the possible relationship between the sender and the recipient?
 - A. Mother and daughter.
 - B. Teacher and student.

- C. Pen Pals.
 - D. Schoolmate.
 - E. Chef and waiter.
5. It is implied from the third paragraph that ...
- A. There will be benefit from joining the short course.
 - B. The participants must pay for joining the event.
 - C. Terry will go to Bandung for four months.
 - D. Warranty is given to those who want to join.
 - E. Paula is good at cooking because she studies culinary.

Dear Mam,

I didn't get a good impression about you when I first met you. I was a bit mad whenever you made me stand up straight. I disliked the way you made me wear my uniform right. I disliked the way you made me speak correctly. Most of all, I disliked the way that you wouldn't accept my work unless it was the best I could do. And the best always seemed more effort that I was willing to put in.

We had lots of arguments, at the start. I remember being kept in at lunch a lot. And despite yelling and threats – even tears once or twice – I remember you never lost your temper. You were always patient with me, whenever I wanted to be heard.

I looked back upon that time as so important in the development of the person that I am today. You taught me discipline. You taught me dignity. Much more that English, which was what you were supposedly teaching me, you taught me that I could achieve more than what I or other people thought that I was capable of. I could be a success, instead of a clown.

For that lesson, I owe you so much.

Emily Corry

6. What is the letter about?
- A. A complaint to a teacher about her teaching method.
 - B. An argument between student and teacher.
 - C. A critique of teacher's way of thinking.
 - D. A gratitude to a teacher for her coaching.
 - E. A thank you letter for receiving a good mark.
7. "I could be a success instead of a clown"
What can be inferred from the sentence?
- A. The writer can be a successful person by becoming a famous clown in his town.
 - B. The teacher helps the writer reach success by becoming a clown.
 - C. The teacher teaches the student to be a good clown successfully.
 - D. The writer can achieve her dream because of the clown's help.
 - E. The writer can reach his dream despite becoming foolish.
8. "...I remember being kept in at lunch a lot." What do the underlined words mean?
- A. punished
 - B. credited
 - C. allowed
 - D. looked after
 - E. paid attention

9. Read the following text.

Dear Denny,

How are you? I hope you are not disappointed with me for replying so late. I've been coped with school works lately. I also have to manage my club.

Oh yeah, I forgot to tell you. I'm the president of wall magazine club now. My club mates and I are currently working on the school's magazine project. We are going to make a magazine as a tribute to the school's 30th anniversary. I'm busy with all the cover designs I have to draw. I am very excited.

Anyway, what about you? Are you still working on those robots? I saw your competition in the internet last month. Well done though you only placed the second. Your robot was so splendid.

Let me now if you will have another competition. I'd like to see it. Hopefully, you win the next competition.

Your best friends,

Steve

"We are going to make a magazine as a tribute to the school's 30th anniversary."

The word "tribute" is similar in meaning to

- A. duty
- B. faith
- C. present
- D. sacrifice
- E. homage

10. Arrange the following jumbled sentences into a good and meaningful letter.

1. *Dear Mommy,*
 2. *I hope you are always healthy, accompany me in the future.*
 3. *I want to wish you a happy birthday and say how proud I am of you. However, I am ashamed to say, so that it can only be through this letter.*
 4. *If I remember your kindness, I can't repay you all. On the contrary, I often yell at you. Forgive me.*
 5. *Mom will always be the best woman in my life.*
 6. *Nabila*
 7. *Your daughter*
- A. 1-3-4-5-2-6-7
B. 1-4-3-2-5-7-6
C. 1-3-4-2-5-7-6
D. 1-2-4-5-3-7-6
E. 1-3-4-2-5-6-7

Jean : Have you heard that our capital will be moved from Jakarta?

Ryan : I have. It will be moved to East Kalimantan.

Jean : Right. Apart from heavy traffic jams, Jakarta has many social and environmental problems because of its rapid population. It's time to improve its condition.

Ryan : I think so. According to research, the air condition in Jakarta is worrying. Plus, the air population is in high rates.

Jean : The movement hopefully will give positive effects to the new area.

Ryan : Why do you think so?

Jean : A capital city usually becomes the center of business and administration. It means that there will be new job vacancies in the new area.

Ryan : You're right.

11. Why will Jakarta have better condition of its environment if the capital city is moved to another area?

- A. Many plants will grow there.
- B. There will be less air pollution.
- C. The population will grow slowly.
- D. There will be enough space to relax.
- E. Modern and traditional culture will mix.

12. 'According to the research, the air condition in Jakarta is worrying'

What is the synonym of the underlined word?

- A. Boring.
- B. Annoying.
- C. Alarming.
- D. Surprising.
- E. Disappointing.

Mr. Ryan : Gwyn, there is a package for you.

Gwyn : Yes, Dad. Thanks.

Mr. Ryan : Is it online shopping?

Gwyn : It is. I bought a sling bag.

Mr. Ryan : You bought a bag again? Haven't you already had many bags? Don't be wasteful.

Gwyn : It's free delivery, Dad. The bag is also 25% off.

Mr. Ryan : I know, but you shouldn't be a shopaholic. A shopaholic will buy things they don't need.

Gwyn : Yeah, you're right Dad.

Mr. Ryan : I only remind you about the danger of shopaholic. Several people have debts because of their wasteful life.
They spend money over their budgets. If they don't change their bad behavior, they will be bankrupt.

Gwyn : Thank you, Dad for reminding me.

13. Why does Mr. Ryan think that Gwyn is wasteful? She ...

- A. is extravagant.
- B. often buys products online.
- C. is tempted in buying products.
- D. buys items she has already had.
- E. spends money for useless things.

14. What can we learn from the dialog?

- A. We should spend our money wisely.

- B. We should buy cheap products.
- C. We should deposit our money.
- D. Online shopping is dangerous.
- E. Lifestyle is very important.

A common sign and effect of depression is sleep deprivation. When you're not sleeping well, you won't only lack the energy you need for the next day; your immune function will also drop significantly and make you more susceptible to ailments. This is why people with depression commonly have other health problems that make them even more depressed.

Another thing that can wane a depressed person's health is unhealthy habits. Many people undergoing depression turn to alcohol and drugs in hope that these can help them escape troubles and negative thoughts. Drugs and alcohols are addictive and people can develop dependence on them. Apart from that, these can also take a toll on a person's physical health.

Deterioration in personal hygiene is also prevalent among people who are depressed. It's typical for people with this condition to refuse to take a bath, comb their hair, or wash their clothes. They feel they have no reason to clean up. This and lack of sleep are both detrimental to a person's health. Not to mention, depressed people also don't have the appetite to eat, so they don't get the nutritional value they need to stay in top shape.

15. Depressed people turn to drugs to escape their problems.

What should we do to prevent depressed people from doing that?

- A. We should give them medical help.
- B. We should assist and support them.
- C. We should not make problems with them.
- D. We should bear them with their problem.
- E. We should not insist them to escape problems.

16. "... people can develop dependence on them." What does the underlined word refer to?

- A. Medicines.
- B. Other people.
- C. Drugs and alcohol.
- D. Depressed people.
- E. Depressed people's friends.

If you live in a large city or any area where there are lots of commuters on the road, you are probably familiar with traffic congestion. What you may not realize is the extent of the effects heavy traffic congestion can have. This gridlock can have a tremendous impact on your personal life, career, your future, and even your safety.

The first thing many people think of when it comes to congested roadways is the delay. During the morning commute there is additional stress because delays caused by traffic can make people late for work. At the end of the day, the afternoon rush hour is again a frustrating time because the workday is done and people want to get home to relax, but traffic prevents that.

A secondary effect of traffic congestion is the inability to estimate travel times. Those who regularly travel congested areas know approximately how long it usually takes to get through a particular area depending on the time of day or the day of the week.

The stopping and starting in traffic jams burns fuel at a higher rate than the smooth rate of travel on the open highway. This increase in fuel consumption costs commuters additional money for fuel and it also contributes to the amount of emissions released by the vehicles. These emissions create air pollution and are related to global warming.

17. Why does a traffic congestion make people upset in the morning?

- A. They may be late to work.
- B. They can not arrive home early.
- C. The fuel emission increase air pollution
- D. The fuel emission causes global warming.
- E. They need more money for excessive fuel consumption.

18. What should people do to avoid rush hours?

- A. Wake up early.
- B. Drive private cars.
- C. Ride a motorcycle.
- D. Save consumption.
- E. Go to work earlier.

19. From the text we know that

- A. people may enjoy traffic congestion
- B. traffic jams can reduce fuel emission
- C. being stuck in traffic jams is relaxing
- D. estimating the travel time due to traffic jams is not easy.

E. interchanging jams may lengthen people's relaxing time.

- Dean : What a very hot afternoon! What about having a rest and drinking water? I am very thirsty.
Stacy : So am I. If we continue our trip, I am afraid of being dehydration.
Dean : Anyway, our bodies mostly contain water, but why can we suffer from dehydration?
Stacy : It is true that our bodies contain about 75 percent water. However, we constantly lose it as we sweat, urinate, and defecate. To replenish the water, we need to drink fluids.
Dean : What will happen if we suffer from dehydration?
Stacy : We cannot survive if our bodies lack water. Severe cases of dehydration need immediate medical attention because it can lead to serious complication, such as low blood pressure, seizures, kidney problems, and heat injury.

20. What is the dialog about?
A. Water content in human body.
B. Causes and effects of dehydration.
C. Diseases and effects of dehydration.
D. Fluid to replenish lost water in human body.
E. Immediate medical treatment for dehydration.
21. In what reason may the speakers suffer from dehydration?
A. They sweat.
B. They defecate.
C. They urinate.
D. They lose their way.
E. They do a hard activity.
22. Arrange the following sentence to make a sequential dialog.
1. How could it be?
2. I am sure there has been rule about that, but the sellers ignore them.
3. I passed the traditional market and was stuck there.
4. It must be very messy.
5. Many sellers were displaying their goods outside the market, so there were not enough spaces for riders, even walkers.
6. Of course. It was very crowded. Moreover, it looked dirty because rubbish was everywhere.
7. Why does the local government let such a phenomenon? It surely disturbs people passing the street.
8. You look upset. What happened?
A. 8-1-3-5-4-6-2-7
B. 8-3-1-4-5-7-6-2
C. 1-8-3-5-4-7-2-6
D. 1-2-5-6-3-4-8-7
E. 8-3-1-5-4-6-7-2
23. What is the best response to complete the following dialog?
Fryan : Why does the rain drip into the house on rainy days?
Mary : I think ...
Fryan : Then, let me check it later.
A. because it's raining recently.
B. it is due to the leak in the roof.
C. the roof has just been repaired.
D. someone is helping us with the roof.
E. it is because of the rainy season.
24. What is the best response to complete the following dialog?
Mr. Gwen : Don't you think those kids are doing something serious?
Mrs. Shane : Yeah, some people feel insecure and inferior to others.
Mr. Gwen : You mean, consequently, ...
Mrs. Shane : Absolutely. So, we must have strict inspection in our school area.
A. they make friends with others well.
B. kids are getting on with each other
C. they bully others to appear confident.
D. school must be a comfortable place for students.
E. bullying is not a serious problem in school?
25. Sandro : The heavy rainstorm uprooted the tree in front of my house last night.
It blocked the traffic this morning.
Donny : Were there casualties?
Sandro : Fortunately, no one.
Donny : It is a relief!

What is the effect of the rainstorm uprooted the tree?

- A. It obstructed the traffic.
- B. It had broken the house.
- C. There were many casualties.
- D. Donny feels relieved due to the rainstorm.
- E. Sandro and Donny became the victims.

There are various different ways of growing things hydroponically. In one popular method, you stand your plants in a plastic trough and let a nutrient solution trickle past their roots (with the help of gravity and a pump). That's called the nutrient-film technique: the nutrient is like a kind of liquid conveyor belt – it's constantly sliding past the roots delivering to them the goodness they need. Alternatively, you can grow plants with roots supported by a nutrient-enriched medium such as Rockwool, sand, or vermiculite, which acts a sterile substitute for soil.

Another method is called *Aeroponics* and it's typified by a popular product called the Aero-Garden. Although the name suggests you're growing plant in air, the roots are actually suspended inside a container full of extremely humid air. Effectively, the roots grow a nutrient-rich aerosol a bit like a cloud packed full of minerals.

26. What is discussed in the text?

- A. Nutrients for plants.
- B. The growth of aerosol plants.
- C. The function of a liquid conveyor belt for plants.
- D. Various hydroponic techniques.
- E. Mineral delivery techniques.

27. What is the role of gravity and a pump?

- A. To create ideal aeroponics.
- B. As the additional medium for making plants fresher.
- C. To transport the nutrient through the plants roots.
- D. As the place for the plants to get sunlight.
- E. As the medium for growing plants.

The water cycle is also known as the hydrological cycle. There is the same amount of water on Earth now as there was when Earth began. The water cycle is how Earth's water recycles itself.

The cycle includes precipitation, evaporation, condensation, and transpiration. The water keeps changing from a liquid to vapor and back again. This cycle happens because of the sun's heat and gravity.

First of all, water molecules from lakes, rivers, streams, reservoirs, and the sea get heated up by the sun and then turn into a vapor that rises in the air.

Next, the water molecules form into cloud. This is because a process called condensation occurs.

When the air and the water cool, they form drops of water which then fall to the Earth as rain. If they are frozen, they become snow or sleet.

Once the water reaches the ground, it can flow across the land until it reaches rivers, lakes, streams, or the sea. It can also sink into the ground and flow because of gravity through gaps in rock, gravel, and sand. Because of this, it reaches these bodies of waters, too.

Now the cycle begins again when water is evaporated once more.

28. What is explained in the text?

- A. Molecules that form clouds.
- B. Earth's hydrological cycle.
- C. The condensation process of rain.
- D. The formation process of snow.
- E. The clean water treatment for consumption.

29. What can be inferred from the first paragraph?

- A. Water recycles itself.
- B. Water flows to the river.
- C. Water is absorbed by soil.
- D. Water condenses into clouds.
- E. The amount of water is changing.

30. Why does the water keep changing from liquid to vapor and back again?

- A. It is because of the heated sea.
- B. It is because of the water evaporation.
- C. It happens because water recycles itself.
- D. It happens because condensation occurs.
- E. It occurs due to the sun's heat and gravity

31. What is the main idea paragraph 6?

- A. How drops of water reaches these bodies of water.

- B. Where water goes after reaching the ground.
- C. How gravity helps water reaches the ground.
- D. How water flows across the land.
- E. Water can sink into the ground.

The supercell starts with wind shear and large amounts of instability. Vertical wind shear occurs when wind changes direction and speed with height. When there's enough wind shear in the atmosphere, it can create horizontal tubes of rotation within the first one or two miles above the earth's surface.

When there's strong enough instability in the atmosphere, an updraft can form that actually bends these tubes of rotation upward in the shape of a horseshoe. This leaves two vertically-oriented tubes of air — one spinning clockwise, the other counterclockwise.

Since we're in the northern hemisphere, the now-vertical tube of rotating air that's spinning counterclockwise wins out, and this becomes the updraft for the supercell.

This rotating updraft tilts diagonally due to the strong winds aloft, causing the downdraft to form far enough away from the warm, moist air that the storm doesn't choke and die. This effectively allows the supercell to become a miniature engine that can run uninterrupted until cool, stable air cuts off the instability and starves the storm of energy.

This rotating, tilted updraft becomes a feature known as a "mesocyclone." The mesocyclone can be up to several miles wide and is usually used by the media to refer to the broad rotation within a supercell.

It's usually within or immediately next to the rotating updraft that tornadoes form from a supercell.

32. How does a vertical wind shear happen?
 - A. vertical tube of rotating air spins clockwise.
 - B. while there is strong instability in the atmosphere.
 - C. when there's enough wind shear in the atmosphere.
 - D. when wind changes direction and speed with height.
 - E. because tornadoes form from a supercell.
33. From the text, we comprehend about ...
 - A. The certain description of some supercells.
 - B. The details of perception about supercell.
 - C. The factual recount of a supercell.
 - D. The bad effects of a supercell.
 - E. The discussion of a supercell.
34. "...wins out, and this becomes ..." (paragraph 3).
The underlined word refers to
 - A. counterclockwise
 - B. hemisphere
 - C. updraft
 - D. a supercell
 - E. rotating air
35. According to the text, it is known that....
 - A. cool, stable air stops the instability of the storm
 - B. tornadoes can not be formed from the supercell
 - C. the mesocyclone can only be up to one miles wide
 - D. the downdraft form close enough from warm, moist air
 - E. the horseshoe leaves one vertically-oriented tubes of air
36. The shape of horseshoe is formed ... the strong enough instability in the atmosphere.
 - A. although
 - B. despite of
 - C. because of
 - D. meanwhile
 - E. consequently
37. Rearrange the following sentences to form a meaningful paragraph.
 1. The life of an apple tree starts from seed. It can be found easily in the middle of the apple fruit.
 2. Lastly, after pollination and fertilization, the apple tree will bear fruit.
 3. After about three to four months, it will germinate and turn into sprouts.
 4. Honeybees are drawn naturally to their scents and collect the nectar within them.
 5. Not long afterwards, it will start to produce little flowers at the end of the twigs.
 6. While the honeybees are collecting the nectar, they unintentionally do the pollination.
 7. Then, in three or four years, it will grow into trees.
 - A. 1-3-4-5-7-6-2
 - B. 1-6-5-4-3-7-2
 - C. 1-3-7-6-4-5-2
 - D. 1-3-7-6-5-4-2
 - E. 1-3-7-5-4-6-2

Gastritis is caused by *Helicobacter pylori* bacteria. Even though you may live a healthy lifestyle and watch your diet, if *Helicobacter pylori* bacteria is present within you, then you might get gastritis. Luckily, the way *Helicobacter pylori* bacteria is spread is known, which is through contaminated water and food. Gastritis can be cured with the right antibiotics. Usually, unwelcome bacteria that have been consumed will be destroyed by stomach acids. But unfortunately, *Helicobacter pylori* bacteria have tricky slime-like layers that protect them from the acid. Also they have a mechanism to turn the acid that they come into contact with into gas and release it, causing bloating of the stomach. This is the reason why gastritis is dangerous if not treated properly. It can lead to severe blood loss. Moreover, if you leave it untreated for many years, it can cause peptic ulcers and stomach cancer.

38. What is the cause of Gastritis?
- A. *Helicobacter pylori* bacteria.
 - B. Contaminated water and food.
 - C. Peptic ulcers.
 - D. Stomach cancer.
 - E. Antibiotics.
39. Which of the following statements is TRUE according to the text?
- A. The acid in stomach causes it bloating.
 - B. Healthy lifestyle guarantees us safe from *Helicobacter*.
 - C. Peptic ulcers and stomach cancer are not caused gastritis.
 - D. *Helicobacter pylori* bacteria are able to turn the acid into gas.
 - E. Gastritis can't lead to severe blood loss.
40. "...it can cause peptic ulcers and stomach cancer." The underlined word refers to ...
- A. gas
 - B. blood
 - C. cancer
 - D. bacteria
 - E. gastritis