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* Menunjukkan pertanyaan yang wajib diisi

Literasi

Bagian ini terdiri atas soal literasi dalam Bahasa Indonesia dan dalam Bahasa Inggris. Bertujuan mengukur kemampuan Anda untuk memahami, menggunakan, mengevaluasi, merefleksikan berbagai jenis teks untuk menyelesaikan masalah dan mengembangkan kapasitas Anda.

- Soal: 5 soal dalam Bahasa Indonesia dan 5 soal dalam Bahasa Inggris
- **Petunjuk**: Jawab setiap soal berikut ini dengan memilih salah satu opsi yang disediakan yang Anda anggap paling tepat!

Literasi dalam Bahasa Indonesia Bacalah teks berikut untuk menjawab soal nomor 1–5!

- (1) Presiden Joko Widodo meresmikan kementrian baru, Kementrian Investasi, yang sebelumnya adalah Badan Koordinasi Penanaman Modal (BPKM).
- (2) Sejalan dengan itu, ia melantik Bahlil Lahadalia yang sebelumnya Kepala BKPM sebagai Menteri Investasi.
- (3) Kementrian Investasi akan mendapatkan dana anggaran sebesar Rp1 triliun, sementara ketika berwujud BPKM tahun 2019 dan 2020 hanya Rp400-an miliar.
- (4) Kementrian itu nantinya akan mengurus semua jenis dan skala investasi, baik dari dalam maupun luar negeri, termasuk kolaborasi investasi besar dengan UMKM guna mendorong pertumbuhan ekonomi.
- (5) Meskipun akan lebih mudah melakukan koordinasi, kementrian baru ini tetap akan menghadapi sejumlah tantangan.
- (6) Pertama, Kementrian Investasi tentu membutuhkan waktu untuk **beradaptasi**.
- (7) Kemudian, masih banyak **hambatan** yang berada di luar jangkauan kementrian karena merupakan otoritas daerah

| Frasa 'sejalan dengan itu' pada teks di atas merujuk pada * | 1 poin |
|-------------------------------------------------------------|--------|
| O Presiden Joko Widodo | |
| C Kementrian Investasi | |
| Pelantikan Kepoala BPKM | |
| Peresmian Kementrian baru | |
| Badan Koordinasi Penanaman Modal | |
| | |

| Opini penulis dalam bacaan diatas dituliskan dalam kalimat ke * 1 poin |
|-------------------------------------------------------------------------|
| (1) |
| (2) |
| (3) |
| (4) |
| (5) |
| |
| Kalimat (6) dalam bacaan di atas ditulis dengan tujuan untuk * 1 poin |
| Mengilustrasikan situasi terkini kementrian terbaru |
| Memberikan penjelasan upaya kementrian baru |
| Menelaah masalah yang muncul di kementrian baru |
| Mendeskripsikan sulitnya kementrian baru beradaptasi |
| Menegaskan kembali kementrian baru agar selalu adaptif |
| Kata bercetak tebal pada kalimat (7) dapat diganti dengan kata * 1 poin |
| Rintangan |
| O Bantuan |
| O Langkah |
| Solusi |
| O Cara |

| Kata bercetak tebal pada kalimat (6) dapat diganti dengan kata | * 1 poin |
|-------------------------------------------------------------------|-----------------|
| Mengakomodasi | |
| Kolaborasi | |
| Menyesuaikan diri | |
| Menyelarasakan | |
| Mekanisme | |
| | |

Literasi dalam Bahasa Inggris Bacalah teks berikut untuk menjawab soal nomor 1–3!

TEXT 1

In 2010, researchers estimated that 8 billion kg of plastic entered the ocean in a single year, and that number would sharply increase by 2025. When it enters the ocean, plastic waste disrupts marine ecosystems, travels to central locations, and forms a trash island which can cover an area of more than 1.6 million square km. These plastics never degrade, but rather break up into smaller sizes. They eventually become microplastics that stay in the environment for hundreds of years.

Scientists at the University of California San Diego have invented a new biodegradable material that is designed to replace the commonly used plastics. The material started to biodegrade in seawater within four weeks. The team found that various marine organisms colonize the material and break it into nutrients for their consumption.

The research of this new plastic is joined by experts in biology, chemistry, and marine science. They have shown that it is possible to make durable plastics that also can degrade in the ocean. Plastics should not be going into the ocean in the first place. But now, if they do, this new plastic can become food for microorganisms and not harmful trash.

TEXT 2

Plastic is everywhere and important to the growth of many industries, such as packaging, building, and automotive. About 83.5% of consumer products rely on plastic in some ways. Food without plastic packaging would spoil long before it reaches consumers' fridges. PVC pipes made of plastic are an essential building part that reduce leakage and corrosion to conserve water and energy. Plastics make cars dramatically lighter, which increases fuel efficiency.

Researchers have been working to improve the plastic recycling process since it was realized that plastic was harming the environment. Recycling plastic not only helps the environment and reduces trash, but it also creates more jobs. The recycling sector generates up to 30 times more jobs than the common disposal sector. In fact, Tellus Institute reports that over 1.5 million new jobs would be created if the national recycling rate could be increased to 75%.

Modern recycling techniques can transform plastic into more useful products. Some experts have seen the opportunity to make jet fuel from plastic. However, even a simple recycling strategy has commercial benefits. Over 3 million plastic bottles have already been converted into pillow fillers by IHG Hotels & Resorts. Customers are happy to sleep well and use a product that benefits the environment, according to IHG. And it is all thanks to plastic.

| Which of the following statements is an opinion from Text 1? * 1 poin |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| These plastics never degrade, but rather break up into smaller sizes. |
| Recycling plastic not only helps the environment and reduces trash, but it also creates more jobs. |
| Plastics should not be going into the ocean in the first place. |
| They eventually become microplastics that stay in the environment for hundreds of years. |
| Customers are happy to sleep well and use a product that benefits the environment. |
| |
| What is relationship between Texts I and 2? * |
| What is relationship between Texts 1 and 2? * 1 poin |
| What is relationship between Texts 1 and 2? * Text 1 discusses the biodegradable material used in many useful products explained in Text 2. |
| Text 1 discusses the biodegradable material used in many useful products |
| Text 1 discusses the biodegradable material used in many useful products explained in Text 2. Text 1 explains how biodegradable material can help improve the plastic |
| Text 1 discusses the biodegradable material used in many useful products explained in Text 2. Text 1 explains how biodegradable material can help improve the plastic recycling process discussed in Text 2. Both texts explain what scientists have done to provide plastics which do |
| Text 1 discusses the biodegradable material used in many useful products explained in Text 2. Text 1 explains how biodegradable material can help improve the plastic recycling process discussed in Text 2. Both texts explain what scientists have done to provide plastics which do not harm the environment. Text 2 explains how new plastic material mentioned in Text 1 is recycled to |

| Based on information from the two texts, which of the following * 1 poin will most likely happen in the future? |
|-----------------------------------------------------------------------------------------------------------------|
| Plastic waste in the ocean is unavoidable. |
| It is impossible to preserve customer food without biodegradable plastics. |
| Oisposing plastic waste into seawater will create more job opportunities. |
| Marine organisms can be used to recycle plastics into pillows. |
| There is no need to completely ban plastic usage from this world. |
| |

Bacalah teks berikut untuk menjawab soal nomor 4 dan 5!

TEXT 1

You've been working and saving for decades for just this moment: retirement. Even though you may be ready to stop working full-time, now comes the hard part: letting yourself use your savings, since you no longer will be bringing in that paycheck, which until now has covered your monthly expenses. Making the psychological shift from saver to spender is no small effort for most people.

"Now you have this lump sum and have to draw it down. For some it's almost physically painful," said David John, a senior strategic policy advisor.

Unpredictable factors like market performance, life expectancy and health issues make spending your money easier said than done. That's why people may be hesitant to tap their savings because they think, "I have X dollars and it has to last me my whole life, but I have a very uncertain future. So, if I touch that I'm putting myself at risk."

Research shows that among retirees with savings, many do not draw down very much, choosing instead to live off fixed sources of funds, such as Social Security or pensions or income from part-time work they take up. A study found that the vast majority of retirees in America still have at least 80% of their savings after two decades in retirement. No doubt this is partly because they are among the last generation of workers to benefit from corporate pensions.

The psychological reluctance to tap one's savings is a factor for most people regardless of their financial condition. It may become more acute for soon-to-be retirees as they face inflation, unstable markets and a lack of pensions, John said. They're trying to figure out who they are now that their primary career is over and figuring out what they can and can't do financiall

TEXT 2

It's hard to manage your money well in retirement unless you're realistic about what you have. The first thing to do is to make a budget and sketch out a plan to cover your expenses.

Before retiring, keep track of your spending and regular expenses, like housing, food, health care, etc. Then assess how those expenses might change in retirement (e.g., if you plan to move to a less expensive home or area; and if your insurance costs will be subsidized by your old employer).

You should also consider paying for a child's wedding, buying a car, or taking a major vacation. Then assess what fixed income you will have come in (e.g.,

Social Security or pension payments). The difference between your expected spending and your fixed income is the amount you will need to draw from your savings.

It would also help to consult with a professional. A financial advisor can help you strategize how to manage and use your money in the years ahead. The one common feeling is that people say they are overwhelmed with all the choices they need to make to live off their savings in retirement. With the different types of accounts many have, the potential for penalties and higher taxes if withdrawals are taken incorrectly and sorting out how their investments may need to shift for retirement income, it can be a lot for a new retiree to get their head around.

| What is the main idea of Text 1? * | 1 poin |
|---------------------------------------------------------------------------------------------|--------|
| Life uncertainty is happening among newly retired people in America. | |
| There are some reasons why retirees use their savings. | |
| The retirees' financial condition affects how much they are willing to spend their savings. | |
| Most retirees in America do not use their savings a lot in retirement. | |
| O How the newly retired people spend their savings is quite similar. | |

| Which of the following best restates the second sentence in * 1 poin Paragraph 1 in Text 2? | | |
|-----------------------------------------------------------------------------------------------|-----|--|
| Overing all costs is the first thing to plan in relation to budget expenses. | | |
| Preparing a budget and drafting a plan of your costs is the first thing you should carry out. | | |
| Planning and calculating the budget expenses is the first thing to be carried out. | | |
| O Drafting your plan that includes your costs should be done first to prepare a good budget. | | |
| O Budgeting and planning should be prepared first to be able to pay your costs. | | |
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