

LATIHAN SOAL / KUIS
Bahasa Inggris | Hybrid (Gabungan)
SMA Kelas 12
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SOAL

Teks Bacaan 1

Securing Your Digital Identity: Setting up Two-Factor Authentication (2FA)

In an era where cyber threats are prevalent, protecting your online accounts is a moral responsibility to safeguard your privacy and the data of others. One of the most effective ways is by using Two-Factor Authentication (2FA).

Steps:

1. Open your social media application and navigate to 'Settings'.
2. Select the 'Security' or 'Privacy' menu.
3. Look for the 'Two-Factor Authentication' option and click 'Get Started'.
4. Choose your preferred security method: an Authentication App (recommended) or Text Message (SMS).
5. If you choose SMS, enter your phone number and wait for a 6-digit verification code.
6. Enter the code into the app to confirm.
7. Save the backup codes provided in a secure place, such as a physical notebook, to ensure you can access your account if you lose your phone.

1. What is the primary objective of the text provided in the stimulus?
- A. To compare different types of social media platforms.
 - B. To describe the history of social media security.
 - C. To provide a step-by-step guide on enabling Two-Factor Authentication.
 - D. To report the number of hacked accounts in the last year.
 - E. To persuade users to delete their social media accounts.

Level AKM: Dasar

2. According to the text, what should a user do immediately after entering their phone number for SMS method?

- A. Open the 'Settings' menu.
- B. Click the 'Get Started' button.
- C. Download an Authentication App.
- D. Save the backup codes in a notebook.
- E. Wait for a 6-digit verification code.

Level AKM: Dasar

3. Why does the author suggest saving the backup codes in a 'physical notebook'?

- A. Because digital notes are more expensive than physical ones.
- B. To share the codes easily with friends and family.
- C. To speed up the 6-digit verification process.
- D. To ensure account recovery if the mobile device is lost or inaccessible.
- E. Because physical notebooks are required by the social media app.

Level AKM: Cakap

4. Which of the following are imperative verbs used in the 2FA setup guide? (Select TWO correct answers)

- A. Open
- B. Security
- C. Navigate
- D. Verification
- E. Preferred

Level AKM: Cakap

Teks Bacaan 2

How to Prepare Traditional Turmeric Ginger Drink (Jamu)

This traditional beverage is known for its anti-inflammatory properties, reflecting the wisdom

ancestors in utilizing nature for health.

Ingredients:

- 100 g of fresh turmeric
- 50 g of ginger
- 1 liter of water
- 2 tablespoons of honey or palm sugar
- A pinch of black pepper (to increase absorption)

Steps:

1. Wash the turmeric and ginger thoroughly under running water.
2. Peel the skin and grate both ingredients into a fine paste.
3. Boil 1 liter of water in a pot.
4. Add the grated turmeric, ginger, and black pepper into the boiling water.
5. Reduce the heat and simmer for about 10 to 15 minutes.
6. Strain the mixture into a glass using a fine sieve.
7. Add honey or palm sugar to taste and stir well before serving.

5. What is the 'Goal' of the recipe provided in the stimulus?

- A. To describe the steps of making Traditional Turmeric Ginger Drink.
- B. To show how to boil water efficiently.
- C. To promote a specific brand of honey.
- D. To explain the benefits of ginger for health.
- E. To list the ingredients found in a traditional market.

Level AKM: Dasar

6. The word 'Strain' in step 6 is closest in meaning to...

- A. Pour
- B. Filter
- C. Heat
- D. Discard
- E. Mix

Level AKM: Cakap

7. Which ingredient is added to help the body absorb the nutrients better?

- A. Palm sugar
- B. Fresh turmeric
- C. Ginger
- D. Honey
- E. Black pepper

Level AKM: Dasar

8. Based on the Jamu recipe, which TWO statements are true about the preparation process?

- A. The turmeric and ginger should be peeled before being washed.
- B. The mixture should be boiled for at least 30 minutes.
- C. A sieve is used to separate the liquid from the grated ingredients.
- D. Honey is an optional ingredient used for sweetening.
- E. Black pepper is added only for its spicy flavor.

Level AKM: Cakap

Teks Bacaan 3

DIY Home Composting Bin

Managing waste is an act of stewardship for the Earth. Composting transforms kitchen scrap nutrient-rich soil.

Materials:

- A large plastic bin with a lid
- A power drill
- Shredded paper or dry leaves (Browns)
- Vegetable scraps or fruit peels (Greens)
- A small shovel

Steps:

1. Drill small holes around the sides and the bottom of the bin for aeration.

2. Place a layer of 'Browns' (shredded paper or dry leaves) at the bottom, about 5 cm thick.
3. Add a layer of 'Greens' (kitchen scraps) on top of the browns.
4. Sprinkle a little water to keep the contents moist but not soaking wet.
5. Use the shovel to turn the pile once a week to speed up decomposition.
6. Wait for 2 to 3 months until the material turns dark and crumbly like soil.

9. What is the main purpose of drilling holes in the plastic bin?

- A. To make it easier for insects to enter and eat the waste.
- B. To allow excess water to leak onto the floor.
- C. To make the bin look more decorative.
- D. To provide aeration and allow oxygen to reach the decomposing organic matter.
- E. To reduce the weight of the bin.

Level AKM: Cakap

10. What might happen if the compost pile is 'soaking wet' instead of 'moist'?

- A. The compost will turn into high-quality liquid fertilizer immediately.
- B. The decomposition process will happen much faster.
- C. The pile may start to smell bad due to lack of air and excess moisture.
- D. The 'Browns' will turn into 'Greens' automatically.
- E. The plastic bin will melt due to the chemical reaction.

Level AKM: Mahir

11. Based on the text, which of the following is considered 'Greens'?

- A. Fruit peels
- B. Shredded cardboard
- C. Dry autumn leaves
- D. Newspaper
- E. Plastic bottles

Level AKM: Dasar

12. Select TWO items that are classified as 'Materials' in the composting guide.

- A. Drill small holes
- B. A power drill
- C. Shredded paper
- D. Wait for 2 months
- E. Turn the pile

Level AKM: Dasar

Teks Bacaan 4

Safety Protocol: Diluting Concentrated Acid

Safety in the laboratory is paramount to prevent accidents and injuries. Always follow instructions with honesty and precision.

Materials/Equipment:

- Concentrated acid
- Distilled water
- Glass beaker
- Glass stirring rod
- Safety goggles, gloves, and lab coat

Steps:

1. Put on your safety goggles, gloves, and lab coat.
2. Measure the required amount of distilled water and pour it into the glass beaker.
3. Slowly add the concentrated acid to the water. ****NEVER**** pour water into concentrated acid as it may cause a violent reaction and splashing.
4. Stir the solution gently with a glass rod while adding the acid.
5. Allow the solution to cool down if it becomes hot during the mixing process.
6. Clean all equipment and wash your hands thoroughly after finishing.

13. What is the very first thing you should do before starting the acid dilution process?

- A. Stir the solution with a glass rod.
- B. Wear personal protective equipment (PPE) like goggles and gloves.
- C. Turn on the ventilation fan.
- D. Pour the concentrated acid into a beaker.
- E. Measure 100 ml of distilled water.

Level AKM: Dasar

14. According to the safety protocol, which TWO actions are strictly prohibited or warned against? (Select TWO answers)

- A. Adding acid to water slowly.
- B. Pouring water into concentrated acid.
- C. Stirring the solution with a glass rod.
- D. Touching the acid without wearing gloves.
- E. Cleaning the equipment after use.

Level AKM: Mahir

15. Which of the following are components of the 'Steps' section in the Acid Dilution text? (Select correct answers)

- A. Safety goggles and lab coat
- B. Measure the distilled water
- C. Stir the solution gently
- D. Distilled water and glass beaker
- E. Concentrated acid

Level AKM: Cakap

Teks Bacaan 5

Sustainable and Ethical Technology Disposal

****Goal**:** To guide students in disposing of old technology while upholding values of digital integrity and environmental stewardship.

****Introduction**:**

As we upgrade our devices, we must act with *Akhlak* (moral character) towards our environment and society. Improper disposal leads to data breaches and pollution. Follow these steps to ensure a responsible transition.

****Steps**:**

1. ****Archive your files****: Move all academic and personal documents to an encrypted cloud drive with at least 50 GB of free space.
2. ****Sanitize the hardware****: Use a 'Factory Reset' or data wiping software. This protects your digital 'Amanah' (trust) and prevents identity theft. Ensure the device is connected to a power source if the battery is below 20%.
3. ****Dismantle carefully****: Remove external peripherals like SD cards, SIM cards, or stylus properly. Store old Li-ion batteries in a cool place below 25°C to prevent thermal runaway before recycling.
4. ****Inquire at local centers****: Contact certified e-waste recyclers. Do not throw electronics in regular trash bins, as they contain toxic chemicals like lead and mercury.
5. ****Educate others****: Share your process with peers to promote a culture of 'Panca Cinta' (Love for the Environment).

16. Match the following sections of the procedure text with their corresponding descriptions based on the stimulus provided.

Kolom Kiri	Kolom Kanan
1. Goal	A. The sequence of actions: Archive, Sanitize, Dismantle, Inquire, and Educate.
2. Materials	B. The primary objective of guiding students in ethical technology disposal.
3. Steps	C. The implied items needed such as encrypted cloud drives and old hardware.

17. Match the specific actions mentioned in the text with the underlying ethical or environmental they represent.

Kolom Kiri	Kolom Kanan
1. Performing a Factory Reset	A. Environmental Stewardship (Panca Cinta)
2. Contacting certified recyclers	B. Social Responsibility and Education
3. Sharing the process with peers	C. Digital Integrity and Amanah (Trust)

Level AKM: Cakap

18. Match the imperative verbs used in the text with their closest synonyms in the context of the instructions.

Kolom Kiri	Kolom Kanan
1. Archive	A. Cleanse or wipe data
2. Sanitize	B. Ask or seek information
3. Inquire	C. Store or backup

Level AKM: Dasar

19. Match the following safety and technical conditions with the reasons why they are required according to the text.

Kolom Kiri	Kolom Kanan
1. Battery level < 20%	A. To prevent dangerous thermal runaway in Li-ion batteries.
2. Storage temperature < 25°C	B. Why electronics must not be thrown in regular trash bins.
3. Presence of lead and mercury	C. The condition requiring a connection to a power source during reset.

Level AKM: Mahir

20. Match the potential risks with the specific step in the procedure that is designed to prevent

Kolom Kiri	Kolom Kanan
1. Identity theft and data breach	A. Step 1: Archive your files.
2. Loss of academic documents	B. Step 2: Sanitize the hardware.
3. Environmental toxic leakage	C. Step 4: Inquire at local centers.

Level AKM: Cakap