PENILAIAN AKHIR SEMESTER GASAL
LATIHAN SOAL BAHASA INGGRIS – KELAS XII
Materi: Report Text dan Discussion Text

Nama : ..... Kelas : .....

No. Absen : .....

Petunjuk Pengerjaan

1. Bacalah setiap teks dengan cermat sebelum menjawab soal.
2. Pilihan Ganda Sederhana: pilih SATU jawaban yang paling tepat (A–E).
3. Pilihan Ganda Kompleks: pilih jawaban sesuai jumlah yang diminta pada soal (lebih dari satu jawaban benar).
4. Benar/Salah: tentukan setiap pernyataan A–E Benar atau Salah.
5. Menjodohkan: pasangkan kata/istilah nomor 1–5 dengan pilihan jawaban A–E yang sesuai.

LIVEWORKSHEETS

TEXT 1 – REPORT TEXT

Read the text carefully, then answer questions 1–6.

Octopus: The Master of Disguise

(1) The octopus is a soft-bodied marine animal belonging to the class Cephalopoda, which also includes squid and cuttlefish. Around 300 species have been recognized by scientists, and they inhabit every ocean in the world, from shallow coral reefs to the dark depths of the deep sea.

(2) An octopus has a rounded head, eight arms lined with suckers, and no internal skeleton. The only hard part of its body is a parrot-like beak, so it can squeeze through gaps barely larger than that beak. Surprisingly, this animal has three hearts: two pump blood through the gills, while the third circulates it to the rest of the body. Its blood is blue because it contains a copper-based compound instead of the iron-based one found in human blood. In addition, special cells in its skin allow it to change colour within a second. This ability, known as camouflage, enables it to hide from predators and to ambush prey.

(3) Most octopuses are solitary and hunt crabs, shrimps, and other molluscs, usually at night. When threatened, an octopus may release a cloud of dark ink and then jet away by forcing water out of its body. Octopuses are also regarded as among the most intelligent invertebrates. They can solve puzzles, unscrew jar lids, and even carry coconut shells to use as portable shelters. Despite their intelligence, their lives are short. Depending on the species, they live only one to five years, and females generally die soon after their eggs hatch.

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1. What is the main purpose of the text?

A. To persuade readers to protect octopuses from extinction.
B. To describe octopuses in general, including their body, abilities, and behaviour.
C. To narrate the experience of an octopus escaping from a predator.
D. To explain how octopuses should be kept in aquariums.
E. To compare octopuses with squid and cuttlefish in detail.

Jawaban: _____

2. It can be inferred from the text that an octopus survives attacks mainly because ...

A. it has a hard shell protecting its entire body
B. it lives in groups that defend one another
C. it is much larger than most of its predators
D. it combines camouflage, ink, and rapid movement to escape
E. it hunts only during the daytime

Jawaban: _____

3. Which of the following statements are TRUE according to the text? (Choose TWO correct answers.)

A. An octopus has a hard internal skeleton.
B. The blood of an octopus contains a copper-based compound.
C. An octopus has three hearts.
D. Octopuses live only in the deep sea.
E. Octopuses usually live in large groups on coral reefs.

Jawaban: _____ **dan** _____

LIVEWORKSHEETS

4. Which conclusions can be drawn from the text about the adaptations of an octopus? (Choose TWO correct answers.)

A. Its colour-changing skin helps it avoid predators and approach prey unnoticed.
B. Its short lifespan means young octopuses must learn survival skills from their mother.
C. Its flexible, boneless body gives it an advantage in finding shelter and escaping danger.
D. Its intelligence is unnecessary because it relies completely on ink.
E. Being a cephalopod, it is unable to live in shallow water.

Jawaban: _____ **dan** _____

5. Decide whether each statement is TRUE (Benar) or FALSE (Salah) based on the text.

	Pernyataan	Benar	Salah
A	The octopus belongs to the class Cephalopoda.		
B	There are only about thirty species of octopus in the world.		
C	Octopuses usually hunt at night.		
D	Most octopus species live for more than twenty years.		
E	An octopus has eight arms lined with suckers.		

6. Match each word from the text (1–5) with its meaning (A–E).

No.	Kata / Istilah	Jawaban (A–E)	Pilihan Makna
1	solitary		**A.** moves around continuously through a system
2	circulates		**B.** a surprise attack made from a hidden position
3	camouflage		**C.** living or staying alone rather than in a group
4	ambush		**D.** officially accepted as existing or true
5	recognized		**E.** a way of blending into the surroundings

LIVEWORKSHEETS

TEXT 2 – REPORT TEXT

Read the text carefully, then answer questions 7–12.

Mangrove Forests: Guardians of the Coast

(1) Mangroves are salt-tolerant trees and shrubs that grow along tropical and subtropical coastlines, in the zone that is covered by water at high tide and exposed at low tide. They can be found in more than a hundred countries, and Indonesia is home to the largest mangrove area of any nation, about one fifth of the world's total.

(2) Living in salty, oxygen-poor mud is not easy, so mangroves have developed remarkable adaptations. Some species have aerial roots, called pneumatophores, that rise above the mud to absorb oxygen from the air. Others have stilt roots that anchor the trees firmly in soft soil. Many species also remove excess salt through their leaves. In the genus Rhizophora, seeds germinate while still attached to the parent tree and then drop into the water, where they float until they settle in a new place.

(3) Mangrove forests provide a wide range of benefits. Their tangled roots serve as a nursery where young fish, shrimps, and crabs can grow safely, which supports local fisheries. The roots also slow down moving water and trap sediment, so they reduce erosion and weaken the waves that reach the shore during storms. Moreover, mangrove soils store large amounts of carbon, usually referred to as "blue carbon", far more per hectare than most forests on land.

(4) Unfortunately, mangroves are disappearing in many regions. Large areas have been cleared for shrimp ponds, plantations, and urban development. As a result, coastal communities lose both a natural barrier against storms and an important source of income. Replanting programmes, often led by local communities, are now underway in several countries, but restoring a healthy mangrove ecosystem takes many years.

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7. What does paragraph 2 mainly discuss?

A. The countries where mangroves can be found.
B. The economic value of mangrove forests.
C. The ways mangroves adapt to salty, muddy environments.
D. The threats that damage mangrove ecosystems.
E. The steps for replanting mangroves.

Jawaban: _____

8. It can be inferred from paragraph 3 that mangrove forests support local fisheries because ...

A. fishermen can harvest mangrove wood to build boats
B. mangrove leaves are the main food of adult fish
C. the roots keep the seawater fresh
D. mangroves attract tourists who buy fish
E. young sea animals can grow safely among the roots

Jawaban: _____

LIVEWORKSHEETS

9. Which results are likely to happen if mangroves in a coastal area are replaced by shrimp ponds? (Choose TWO correct answers.)

A. Coastal erosion is likely to increase.
B. The carbon stored in the soil is likely to decrease.
C. The area will become a better nursery for young fish.
D. Waves will become weaker when they reach the shore.
E. Salt-tolerant trees will grow faster in other regions.

Jawaban: _____ **dan** _____

10. Which of the following are mentioned in the text as adaptations of mangroves? (Choose TWO correct answers.)

A. Aerial roots that absorb oxygen from the air.
B. Leaves that store fresh water during the dry season.
C. Seeds that germinate while still attached to the parent tree.
D. Roots that grow only in dry soil.
E. Flowers that close during high tide.

Jawaban: _____ **dan** _____

11. Decide whether each statement is TRUE (Benar) or FALSE (Salah) based on what the text states or implies.

	Pernyataan	Benar	Salah
A	The fact that Rhizophora seeds float suggests that mangroves can spread to new coasts through sea currents.		
B	Because they tolerate salt, mangroves can grow well in any dry inland forest.		
C	The loss of mangroves affects not only wildlife but also the safety and income of coastal communities.		
D	The text proves that replanting mangroves is easy and always successful.		
E	Mangrove roots help protect the coastline by slowing down moving water.		

12. Match each word from the text (1–5) with its meaning (A–E).

No.	Kata / Istilah	Jawaban (A–E)	Pilihan Makna
1	tolerant		**A.** able to endure difficult conditions without being harmed
2	sediment		**B.** to begin to grow from a seed
3	germinate		**C.** a place where young animals or plants are raised and protected
4	erosion		**D.** small solid material such as sand or mud that settles at the bottom of water

LIVEWORKSHEETS

No.	Kata / Istilah	Jawaban (A–E)	Pilihan Makna
5	nursery		**E.** the gradual wearing away of land by water or wind

LIVEWORKSHEETS

TEXT 3 – DISCUSSION TEXT

Read the text carefully, then answer questions 13–18.

Should Students Use Artificial Intelligence to Help with Their Assignments?

(1) Since AI chatbots became widely accessible, many students have used them to summarise readings, solve mathematics problems, and even write whole essays. This trend has divided teachers, parents, and students: should AI be welcomed as a learning tool, or should its use be restricted?

(2) Those who support the use of AI argue that it works like a personal tutor that is available twenty-four hours a day. It can explain difficult concepts in several different ways and give instant feedback on students' writing. Moreover, it can help students who cannot afford private tutoring. Supporters also point out that AI will be common in the workplace, so learning to use it responsibly prepares students for their future careers.

(3) Critics, however, warn that depending too heavily on AI undermines critical thinking and creativity. If a chatbot writes the essay, the student skips the struggle that actually builds skills. In addition, AI often presents wrong or biased information in a very confident tone, so students who do not check it may spread misinformation. Teachers also find it harder to assess what students truly understand, and the practice raises questions about academic honesty.

(4) In conclusion, both sides raise valid points. AI itself is neither good nor bad; the result depends on how it is used. Therefore, schools should set clear rules: students may use AI for brainstorming and feedback, but they must produce their own original work and openly state when AI has helped them.

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13. What issue is discussed in the text?

A. Whether students should use AI to help with their assignments.
B. How AI chatbots are programmed to answer questions.
C. Which school subjects are the most difficult for students.
D. Whether private tutoring is better than school lessons.
E. How teachers can use AI to write school reports.

Jawaban: _____

14. Which statement best describes the author's position in the conclusion?

A. AI must be banned completely from schools.
B. Students should use AI for all of their assignments.
C. AI can be used, but only under clear rules and with honesty.
D. Only teachers should be allowed to use AI.
E. AI will soon replace teachers in classrooms.

Jawaban: _____

LIVEWORKSHEETS

15. Which of the following are arguments IN FAVOUR of using AI for assignments? (Choose TWO correct answers.)

A. It can explain difficult concepts in several different ways.
B. It may give wrong information in a confident tone.
C. It can give instant feedback on students' writing.
D. It makes it harder for teachers to assess understanding.
E. It reduces students' creativity.

Jawaban: _____ **dan** _____

16. Which of the following situations are consistent with the author's recommendation? (Choose TWO correct answers.)

A. A teacher lets students use AI to brainstorm ideas but requires them to write the final essay themselves.
B. A school bans every AI tool without giving any explanation.
C. A student submits an AI-written essay without telling the teacher.
D. A student uses AI to check grammar and states clearly that AI was used.
E. A teacher requires all assignments to be done by AI to save time.

Jawaban: _____ **dan** _____

17. Decide whether each statement is TRUE (Benar) or FALSE (Salah) based on the text.

	Pernyataan	Benar	Salah
A	Supporters say that AI can work like a personal tutor.		
B	Critics believe that AI always provides accurate information.		
C	AI can help students who cannot afford private tutoring.		
D	The author completely rejects the use of AI in schools.		
E	The use of AI raises questions about academic honesty.		

18. Match each word from the text (1–5) with its meaning (A–E).

No.	Kata / Istilah	Jawaban (A–E)	Pilihan Makna
1	undermines		**A.** generating many ideas freely before choosing the best ones
2	brainstorming		**B.** unfairly favouring one side
3	biased		**C.** limited or controlled
4	valid		**D.** weakens something gradually
5	restricted		**E.** reasonable and acceptable

LIVEWORKSHEETS

TEXT 4 – DISCUSSION TEXT

Read the text carefully, then answer questions 19–24.

Should Indonesia Build Nuclear Power Plants?

(1) Indonesia's demand for electricity keeps rising as its population and industries grow. At present, a large share of the country's electricity still comes from coal, which emits huge amounts of greenhouse gases. Against this background, nuclear power has repeatedly been proposed as an alternative, and the idea has triggered an intense debate.

(2) Supporters argue that nuclear plants can generate large amounts of stable electricity day and night, regardless of the weather, unlike solar and wind power. Moreover, they emit almost no carbon dioxide while operating, so they could help the country reach its climate targets. A small amount of uranium fuel also produces as much energy as a far greater quantity of coal.

(3) Opponents, on the other hand, point to the enormous cost and long construction time, as well as the need for advanced technology and highly skilled workers. Safety is another major concern because Indonesia lies in the Ring of Fire, where earthquakes and volcanic eruptions occur frequently, and accidents such as Chernobyl and Fukushima remain a reminder of the risks. In addition, radioactive waste must be stored safely for a very long time. Some critics believe that the money would be better spent on geothermal, hydro, and solar energy, which Indonesia has in abundance.

(4) In conclusion, nuclear power may contribute to cleaner energy, but its cost, seismic risk, and waste cannot be ignored. Therefore, the final decision should rest on thorough scientific studies, transparent public consultation, and strict regulation rather than on enthusiasm or fear alone.

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19. According to the text, why has nuclear power been proposed as an alternative energy source in Indonesia?

A. Because Indonesia has no other energy resources.
B. Because nuclear plants are the cheapest to build.
C. Because the Ring of Fire provides nuclear fuel.
D. Because electricity demand is rising while coal produces large amounts of greenhouse gases.
E. Because people have demanded the closure of all coal mines.

Jawaban: _____

20. What is the main function of paragraph 3?

A. To introduce the issue to be discussed.
B. To present arguments in support of nuclear power.
C. To give the writer's final recommendation.
D. To define what nuclear power is.
E. To present arguments against nuclear power.

Jawaban: _____

LIVEWORKSHEETS

21. Which statements can be inferred from the text? (Choose TWO correct answers.)

A. Solar and wind power may not supply electricity consistently in all weather conditions.
B. Indonesia's geographical location makes nuclear safety an especially serious concern.
C. Nuclear plants can be built quickly and cheaply.
D. Indonesia has no alternative energy resources.
E. The writer believes the public should not be involved in the decision.

Jawaban: _____ **dan** _____

22. Which arguments are used by those who SUPPORT nuclear power? (Choose TWO correct answers.)

A. It produces reliable electricity regardless of the weather.
B. It emits almost no carbon dioxide while operating.
C. Its radioactive waste is harmless.
D. It does not require skilled workers.
E. It is cheaper than all other energy sources.

Jawaban: _____ **dan** _____

23. Decide whether each statement is TRUE (Benar) or FALSE (Salah) based on what the text states or implies.

	Pernyataan	Benar	Salah
A	The conclusion shows a neutral stance that calls for evidence-based decision-making.		
B	The mention of Chernobyl and Fukushima is used to support the argument against nuclear power.		
C	The text argues that coal should remain Indonesia's main source of energy.		
D	The phrase "rather than on enthusiasm or fear alone" suggests that safety concerns are meaningless.		
E	Opponents suggest that geothermal, hydro, and solar energy could be developed instead.		

24. Match each word from the text (1–5) with its meaning (A–E).

No.	Kata / Istilah	Jawaban (A–E)	Pilihan Makna
1	emit		**A.** open and clear, with nothing hidden
2	intense		**B.** to send out gas, heat, or light
3	alternative		**C.** another possible choice
4	transparent		**D.** very strong or extreme
5	strict		**E.** demanding that rules be followed closely

LIVEWORKSHEETS