

NAME:

CLASS:

Std. Number:

I. Read the dialog carefully to answer the following questions!

- Rudi** : Hi, Budi! I heard that you are going to check your scooter's CVT today.
- Budi** : Yes, I intend to do regular maintenance on my scooter's CVT system. I want to make sure it runs smoothly.
- Rudi** : That's a good idea! But, have you identified any potential hazards while working on the CVT?
- Budi** : Yes, I have. One of the potential hazards is the risk of getting my hands caught between the moving parts.
- Rudi** : That's right! Also, the CVT belt could snap if it is already worn out. That could be dangerous.
- Budi** : Exactly! That's why I plan to inspect the CVT belt before starting any work. I will replace it if it looks damaged.
- Rudi** : Good plan! Another hazard is inhaling dust and particles from the CVT case.
- Budi** : I agree. That's why I will wear a mask and gloves to protect myself from dust and grease.
- Rudi** : Great! Don't forget to clean the CVT case properly before reassembling it.
- Budi** : Yes, I will make sure to clean all parts before putting them back together.
- Rudi** : One more thing, you should check the roller weights and clutch too. They wear out over time.
- Budi** : I intend to do that as well. If they are too worn, I will replace them immediately.
- Rudi** : Sounds like a solid plan. Safety first!
- Budi** : Of course! Thanks for the advice, Rudi.

True/False Questions. Based on the following dialog, choose **T** if the statement is **TRUE**, or **F** if the statement is **FALSE**.

1	Budi plans to do CVT maintenance because he has a serious problem with his scooter.	T / F
2	Rudi advises Budi to identify potential hazards before starting the maintenance.	T / F
3	One of the hazards in CVT maintenance is the risk of getting hands caught between moving parts.	T / F
4	Budi does not want to replace the CVT belt even if it is damaged.	T / F
5	Rudi says that dust and particles from the CVT case could be hazardous during maintenance.	T / F
6	Budi plans to wear gloves and a mask to protect himself from dust and grease.	T / F
7	Rudi suggests ignoring the cleaning of the CVT case before reassembling it.	T / F
8	Budi will check the roller weights and clutch as part of CVT maintenance.	T / F
9	Rudi says that replacing worn-out CVT components is not important.	T / F
10	Budi intends to replace any worn-out CVT components if necessary.	T / F

II. Match the expressions of intention (Column A) with the correct situations (Column B).

Expressions of Intention	
I am going to replace the piston because the engine is losing power.	1
I intend to check the cylinder for scratches before installing a new piston.	2
I will clean the piston rings carefully before putting them back.	3
I plan to measure the piston clearance to avoid any fitting issues.	4
I am going to use a torque wrench to tighten the bolts properly.	5
I will lubricate the new piston before installing it into the cylinder.	6
I intend to check the piston pin and clips for any signs of wear.	7
I plan to inspect the connecting rod before assembling the new piston.	8
I am going to test the engine after replacing the piston to ensure everything works fine.	9
I will follow the manufacturer's manual to make sure the installation is correct.	10

Situations	
A	The mechanic wants to ensure proper lubrication before inserting the piston.
B	The technician wants to make sure the new piston does not get stuck in the cylinder.
C	The student wants to confirm there are no damages in the cylinder wall.
D	The mechanic decides to replace the piston due to a significant loss of power.
E	The student wants to ensure proper torque settings when tightening the bolts.
F	The technician wants to test if the engine runs properly after the piston replacement.
G	The mechanic wants to follow the correct steps based on official guidelines.
H	The student checks small components of the piston assembly for wear.
I	The mechanic plans to remove dirt or carbon deposits before reusing the piston rings.
J	The technician ensures the connecting rod is in good condition before installing the new piston.

III. Complete the Dialogue: Fill in the blanks with appropriate expressions of intention using "I will," "I am going to," "I intend to," or "I plan to" based on the context of the conversation.

Riko : Hi, Budi! What are you doing today?

Budi : Hi, Riko! I am working on my motorcycle. (1) _____ *perform a full tune-up to improve its performance.*

Riko : That sounds great! What will you do first?

Budi : (2) _____ *check the spark plug to see if it needs cleaning or replacement.*

Riko : Good idea! A worn-out spark plug can cause starting problems.

Budi : Yes, and after that, (3) _____ *clean the carburettor to ensure proper fuel flow.*

Riko : How about the air filter?

Budi : Oh, right! (4) _____ *inspect the air filter and replace it if it is too dirty.*

Riko : That's important. What about the battery?

Budi : (5) _____ *check the battery terminals and clean them if they have corrosion.*

Riko : Good! How about the engine oil?

Budi : (6) _____ *change the engine oil because it has been a long time since my last oil change.*

Riko : That's necessary for engine longevity. Have you thought about checking the brakes?

Budi : Absolutely! (7) _____ *inspect the brake pads and top up the brake fluid if needed.*

Riko : That's great! What's next?

Budi : (8) _____ *adjust the chain tension to make sure the ride is smooth.*

Riko : That's a good step! And how about the tires?

Budi : (9) _____ *check the tire pressure and add air if needed.*

Riko : Perfect! After finishing everything, what will you do?

Budi : (10) _____ *test ride the motorcycle to make sure everything is working properly.*

IV. Arrange the Sentences: Arrange the following jumbled words into a correct sentence using *Expressions of Intention* to create a proper *Job Hazard Analysis (JHA)* text about lifting a motorcycle engine.

1. (gloves – I – wear – my – hands – protect – will – to)

2. (going – I – to – is – ensure – stable – the – work area – am)

3. (lift – engine – help – the – with – will – a team – I – avoid injuries – to)

4. (intend – check – for – I – sharp edges – prevent – cuts – to)

5. (plan – to – I – use – proper – lifting tools – reduce strain – to)

6. (the – engine – position – properly – going – before – lifting – am – to – I)

7. (wear – shoes – safety – my – I – protect – feet – to – will)

8. (secure – engine – I – before – disconnecting – bolts – intend – the – to)

9. (communication – I – clear – ensure – team – among – the – to – plan)

10. (after – lifting – the – I – place – engine – safely – am – going – to)

V. Workplace Accident Prevention: Answer the following questions using appropriate *Expressions of Intention* (**I will, I am going to, I intend to, I plan to**).

1. What will you do to prevent slipping accidents in the workshop?
I _____ clean up spills immediately to prevent slipping accidents.
2. How are you going to protect your hands while working with sharp tools?
I _____ wear protective gloves while working with sharp tools.
3. What do you intend to do before lifting heavy equipment in the workshop?
I _____ ask for assistance and use proper lifting techniques before lifting heavy equipment.
4. How do you plan to ensure proper ventilation while working with chemicals?
I _____ open the workshop doors and use an exhaust fan to ensure proper ventilation.
5. What safety precautions will you take when using electrical tools?
I _____ check the condition of electrical tools and wear insulated gloves before using them.
6. How are you going to prevent fire hazards in the workshop?
I _____ store flammable materials properly and keep fire extinguishers accessible.
7. What do you intend to do if you notice a damaged safety sign in the workshop?
I _____ report and replace the damaged safety sign to maintain safety awareness.
8. How do you plan to handle and dispose of hazardous waste safely?
I _____ follow workshop guidelines for handling and disposing of hazardous waste.
9. What will you do to make sure your work area remains clean and organized?
I _____ organize my tools and clean my workspace regularly to maintain a safe environment.
10. How are you going to ensure clear communication with your team to avoid accidents?
I _____ use clear verbal instructions and hand signals while working with my team.

Best of luck!