Hanoi Star Primary and Secondary School
Name: .....
Class: .....

WEEKLY HANDOUT
GRADE 8 - Week: 31
Date: .....
HD.G8.E.W31

UNIT 11: SCIENCE AND TECHNOLOGY

GRAMMAR

I. Write a correct prefix – il-, ir-, im-, in-, un-, dis-:

1. Selling soft drugs in our country is ____legal.
2. My brother is a very ____organised person and his room is always a complete mess.
3. Don't you think it was really ____responsible to leave me there alone?
4. It's ____possible to meet all their requirements. They seem to be always ____satisfied.
5. My mother can be very ____tolerant of people who have lots of piercings and tattoos.
6. I don't understand your way of thinking. For me it's completely ____rational.
7. That's totally ____believable. We've won the first prize.
8. I'm afraid his handwriting is ____legible.
9. You look a bit ____happy. What's the matter?
10. We've got a long list of ____regular verbs to memorise by next Monday.
11. Don't buy ____practical presents. It's a waste of money.
12. Avoid fast food. It's very ____healthy.
13. That was highly ____respectful behaviour. Don't you think?
14. ____loyal people are the ones you should stay away from.
15. My trip to Thailand was an ____forgettable experience.
16. Her parents ____approve of the boy Katie has started dating. And you know what? I don't blame them.
17. Do you ever feel ____secure in front of a big group of ____familiar faces?
18. Tanya is such an ____decisive girl. Whatever you ask her for she has difficulty making up her mind.

II. Complete the sentences with the words formed from the words in brackets:

1. I feel good in the company of _____ people. (TALK)
2. Travelling _____ your horizons. (BROAD)
3. My friend is such an _____ person. You never know what she will do next. (PREDICT)

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4. Trustworthy and sociable. That's a perfect _____ of my father. (DESCRIBE)
5. I take no _____ to visit us next weekend. (REFUSE)
6. We need to make a few _____ here and there. (IMPROVE)
7. So many people in Asia live in great _____. (POOR)
8. You know you have some really serious _____ issues. Have you thought of a therapy? (ANGRY)
9. The prices in my favourite shop are quite _____. (REASON)
10. Your _____ today is unacceptable, my dear! (BEHAVE)

III. Choose the word that has main stress placed differently from the others:

1. A. unaffected	B. undrinkable	C. uncountable	D. unsuitable
2. A. unpopular	B. unorganized	C. unfortunate	D. unambitious
3. A. imperfect	B. immature	C. immobile	D. immoral
4. A. translator	B. director	C. editor	D. spectator
5. A. consumer	B. performer	C. shopkeeper	D. believe

IV. Choose the correct answer A, B, C or D to complete the sentences.

1. An astronaut has to wear a spacesuit _____ it may be very cold in space.

A. so B. but C. because D. because of

2. The UFO landed on a _____ area.

A. grass B. grassy C. grassed D. grassing

3. Scientists have been trying to find _____ of aliens.

A. amounts B. records C. traces D. sights

4. There have been many UFO _____ reported.

A. sights B. signs C. signals D. sightings

5. Mars is called the Red Planet due to its _____ surface.

A. red B. redder C. reddest D. reddish

6. In the mid-19th century, scientists discovered that Mars had some similarities _____ Earth.

A. to B. with C. of D. from

7. Neptune is bright blue _____ it is named after the Roman God of the sea.

A. because B. but C. so D. or

8. There is a lot of interest in doing experiments in the _____ conditions.

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A. weigh B. weighing C. weight D. weightless

9. Titan, one of Saturn's _____, has a thick atmosphere.

A. satellite B. spaceships C. moons D. comets

10. Scientists believe that Mars also _____ seasons just as the Earth does.

A. spends B. experiences C. experiments D. takes

VI. Use the correct form of the words given to complete the sentences.

1. Robots save workers from performing _____ tasks. **(danger)**

2. One disadvantage of robots is its high cost of the _____. **(produce)**

3. Robots are being used in both _____ manufacturing and the _____ field. **(industry - medicine)**

4. There is no _____ reason why Japan will not be able to make progress in robotics. **(technology)**

5. The key to YouTube's success is the _____ for anyone from anywhere in the world to broadcast themselves for free. **(able)**

6. Due to the in the science and technology, impossible things have become possible. **(develop)**

7. Robots increase worker _____ by preventing accidents since humans are not performing _____ jobs. **(safe - risk)**

8. As a _____ **(science)**, Professor Tran Dai Nghia set an example as a true _____ **(research)** who devoted himself to the _____ **(science)** career.

9. Hellen isn't a great _____ of biotechnology. **(admire)**

10. Paul's uncle has worked as a _____ for twelve years. **(conservation)**

VII. Read the following passage and mark the letter A, B, C or D to indicate the correct answer to each of the questions.

THE VANISHING INVENTION

In 1998, a Valencian professor made an amazing claim. Professor Antonio Cervilla discovered how to use water as a **substitute** for petrol. The scientist said that you could drive from Bilbao to Valencia on just half a litre of water. His invention uses a molybdenum compound to break down water into hydrogen and oxygen. Unlike other methods, no electricity is required and the reaction happens at atmospheric temperature. This impressive technology is based on the way plant enzymes break down water. The use of molybdenum is the perfect choice because, although rare, it is cheap and found all around the planet.

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Since the claims were made, nothing more has been heard about this fabulous technology. There is no explanation for the disappearance anywhere on the Internet, apart from a list of similar inventions which have also **vanished**. An inventor from the Philippines called Daniel Dingel developed a water- fuelled car but was arrested and sentenced to 20 years in prison. If this technology were to become widely available, it would prove disastrous for petrol station owners and would also save the planet from the impending environmental catastrophes.

1. The word "**substitute**" in the passage is closest in meaning to _____.

   A. addition B. alternative C. imitation D. solution

2. Which of the following is NOT true about Cervilla's invention?

   A. It happens at atmospheric temperature.

   B. It imitates something in nature.

   C. It requires no electricity.

   D. It uses enzymes to break down water.

3. The word "**it**" in the passage refers to _____.

   A. enzyme B. molybdenum C. petrol D. water

4. The word "**vanished**" in the passage is opposite in meaning to _____.

   A. appeared B. produced C. introduced D. invented

5. It is stated in the passage that water-fuelled cars may contribute to

   A. save energy B. save environment

   C. save money D. save time

VIII. Rewrite the following sentences beginning as shown, so that the meaning remains the same.

1. I am sorry, I don't understand the instructions on the packet.

⇨ I wish _____.

2. They gave Martha a lot of presents on her birthday.

⇨ A lot of presents _____.

3. 'Let's play football this afternoon" Peter said to me.

⇨ Peter suggested _____.

4. The woman comes from Manchester. My teacher is talking with her over there.

⇨ The woman _____.

5. His parents made him study for his exam.

⇨ He was made _____.

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6. I haven't eaten this kind of food before.

⇨ This is the first _____.

IX. Complete the second sentence so that it has a similar meaning to the first sentences including the WORD given

1. I get a lot of pleasure from reading cookery books **(ENJOY)**

⇨ _____.

2. It takes a buffalo about half a day to plough that field, but that machine can do it within an hour. **(FASTER)**

⇨ _____.

3. She loves to learn about the traditions and customs of Vietnam than anything else. **(MOST)**

⇨ _____.

4. Even though the traffic was heavy, we went to school in time. **(DESPITE)**

⇨ _____.

THE END

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