

NAME: \_\_\_\_\_

SCORE: \_\_\_\_\_ / 80 points

## INTERNATIONAL BACCALAUREATE ENTRANCE EXAMINATION 2020

### PART I

Read the following story and do exercises below.

#### Hobbyist

by Frederic Brown

"I heard a rumor," Sangstrom said, "to the effect that you—" he turned his head and looked about him to make absolutely sure that he and the druggist were alone in the tiny prescription pharmacy. The druggist was a gnarled **gnomelike** little man who could have been any age from fifty to one hundred. They were alone but Sangstrom dropped his voice just the same "to the effect that you have a completely undetectable poison."

The druggist nodded. He came around the counter and locked the front door to the shop, then walked toward a doorway behind the counter. "I was about to take a coffee break," he said. "Come with me and have a cup."

Sangstrom followed him around the counter and through the doorway to a back room ringed by shelves of bottles from floor to ceiling. The druggist plugged in an electric percolator, found two cups and put them on a table that had a chair on either side of it. He motioned Sangstrom to one of the chairs and took the other himself. "Now," he said. "Tell me. Whom do you want to kill, and why?"

"Does it matter?" Sangstrom asked. "Isn't it enough that I pay for—"

"The druggist interrupted him with an upraised hand. "Yes, it matters. I must be convinced that you deserved what I can give you. Otherwise—" He shrugged.

"All right," Sangstrom said. "The *whom* is my wife, the *why*—" he started a long story. Before he had quite finished, the percolator had finished its task and the druggist briefly interrupted to get coffee for them. Sangstrom finished his story.

The little druggist nodded. "Yes, I occasionally **dispense** an undetectable poison. I do so freely; I do not charge for it, if I think a case is deserving. I have helped many murderers."

"Fine," said Sangstrom, "Give it to me then."

The druggist smiled at him. "I already have. By the time the coffee was ready I decided that you deserved it. It was, as I said, free. But there is a price for the antidote."

Sangstrom turned pale. But he had anticipated - not this, but the possibility of a double-cross or some form of blackmail. He pulled a pistol from his pocket.

The little druggist **chuckled**. "You daren't use that. Can you find the antidote" - he waved at the shelves - "among those thousands of bottles? Or would you find a faster, more virulent poison? Or if you think I'm bluffing, that you are not really poisoned, go ahead and shoot. You'll know the answer within three hours when the poison starts to work."

"How much for the antidote?" Sangstrom **growled**.

"Quite reasonable. A thousand dollars. After all, a man must live. Even if his hobby is preventing murders, there's no reason why he shouldn't make money at it, is there?"

Sangstrom growled and put the pistol down, but within reach, and took out his wallet. Maybe after he had the antidote, he'd still use that pistol. He counted out a thousand dollars in hundred-dollar bills and put it on the table.

The druggist made no immediate move to pick it up. He said "And one other thing - for your wife's safety and mine. You will write a confession of your intention - your **former** intention, I trust - to murder your wife. Then you will wait till I go out and mail it to a friend of mine on the homicide detail. He'll keep it as evidence in case you do decide to kill your wife. Or me, for that matter.

"When it is in the mail it will be safe for me to return here and give you the antidote. I'll give you paper and pen. . .

"Oh, and one other thing - although I do not absolutely insist on it. Please help spread the word about my undetectable poison, will you? One never knows, Mr. Sangstrom. The life you save, if you have any enemies, just might be your own."

<http://devernay.free.fr/paradoxlost/html/hobbyist.html>

**Exercise 1. The statements below are either true or false. Tick [V] the correct response, then justify it with a relevant brief QUOTATION from the text. (20 points)**

- |  | T                        | F                        |
|--|--------------------------|--------------------------|
| 1. Somebody told Sangstrom about the druggist and his pharmacy.<br>Justification: _____<br>_____   | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. The person selling medicines in the pharmacy looked pretty young.<br>Justification: _____<br>_____  | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. The druggist offered Sangstrom some coffee.<br>Justification: _____<br>_____  | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Sangstrom intended to murder his wife.<br>Justification: _____<br>_____   | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. The druggist wanted a thousand dollars for his poison.<br>Justification: _____<br>_____   | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. The druggist claimed to have added poison to the coffee he made for Sangstrom.<br>Justification: _____<br>_____                               | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Sangstrom threatened the druggist with a gun.<br>Justification: _____<br>_____  | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. It was the first time that the druggist decided to prevent somebody from committing crime.<br>Justification: _____<br>_____                   | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Sangstrom didn't consider the possibility of killing the druggist after getting the antidote.<br>Justification: _____<br>_____                | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. The druggist was prepared to make sure that Sangstrom would kill neither his wife nor the druggist himself.<br>Justification: _____<br>_____ | <input type="checkbox"/> | <input type="checkbox"/> |



**Exercise 4. Complete the sentence so that it has the same meaning as the one given, use the words in bold. Use no more than 5 words including the word in bold. (10 points)**

1. Why don't we phone him tomorrow? **give**  
Let's \_\_\_\_\_ tomorrow.
2. Old Miss Daltimore is 80 and she can't climb stairs easily. **difficulty**  
Old Miss Daltimore is 80 and she \_\_\_\_\_ stairs.
3. The garden party won't take place if the weather stays bad. **better**  
Unless \_\_\_\_\_, the garden party won't take place.
4. Calling Samantha is pointless because her phone is out of order. **use**  
It's no \_\_\_\_\_ because her phone is out of order.
5. The dentist took Brian's tooth out. **had**  
Brian \_\_\_\_\_ out.
6. "Please don't leave me on my own," Tim begged us. **him**  
Tim begged \_\_\_\_\_ on his own.
7. Amy started to learn French five years ago. **has**  
Amy \_\_\_\_\_ five years.
8. It is thought that joy-riders stole her car last night. **have**  
Joy-riders \_\_\_\_\_ her car last night.
9. Perhaps Graham has left his car keys in the office. **might**  
Graham \_\_\_\_\_ his car keys in the office.
10. The crowd was slowly filling the huge stadium. **filled**  
The huge stadium \_\_\_\_\_ by the crowd.

**Exercise 5. Complete each pair of sentences with one word which fits in both sentences. (10 points)**

1. The houses are so much alike that we couldn't tell one \_\_\_\_\_ another.  
They found shelter \_\_\_\_\_ storm under a large tree.
2. They promised to do everything \_\_\_\_\_ their power to help us.  
Are there any fitness clubs \_\_\_\_\_ walking distance?
3. The film is \_\_\_\_\_ in New York in the 1950s.  
It's believed that the building was \_\_\_\_\_ on fire deliberately.
4. The film didn't \_\_\_\_\_ up to my expectations.  
We bought this house last year but started to \_\_\_\_\_ in it only two weeks ago.
5. Don't be silly. What you are saying doesn't \_\_\_\_\_ any sense.  
I'm afraid the play didn't \_\_\_\_\_ much of an impression on me.
6. I can't make \_\_\_\_\_ or tail of it.  
I could do it standing on my \_\_\_\_\_.

7. We've decided to employ Greg \_\_\_\_\_ a permanent basis from now on.  
We serve ten thousand customers \_\_\_\_\_ average every week.
8. I hope you've got enough \_\_\_\_\_ to work at the desk.  
There's a large storage \_\_\_\_\_ under the stairs.
9. After his \_\_\_\_\_ from prison, Terry promised to go straight.  
The accident caused the \_\_\_\_\_ of toxic chemicals into the atmosphere.
10. He didn't know he was \_\_\_\_\_ law.  
During the storm huge waves were \_\_\_\_\_ over the boat.

**Exercise 6. Complete each sentence with the word created from the one in brackets so that it is logical and grammatically correct. (5 points)**

1. Smoking is very \_\_\_\_\_ (harm) to our health as it causes lung cancer.
2. You should have turned the oven off before. Now the meat is \_\_\_\_\_ (do).
3. We have not yet received the \_\_\_\_\_ (confirm) of your telephone booking.
4. For me this heat is just \_\_\_\_\_ (bear). I can't stand it.
5. Every \_\_\_\_\_ (employ) will be given an electronic badge for entrance and exit purposes.

**Exercise 7. Circle the option (A, B, C or D) that fill the gap in the following sentences best. (5 points)**

1. Could you please \_\_\_ me a favour?
  - a. make
  - b. do
  - c. making
  - d. doing
2. It's very difficult for me to \_\_\_ what I mean in a foreign language.
  - a. tell
  - b. talk
  - c. speak
  - d. say
3. The mugger \_\_\_ her handbag as she was walking alone in the park yesterday.
  - a. gripped
  - b. grabbed
  - c. clenched
  - d. clung
4. In most countries the \_\_\_ penalty was abolished because it violates the right to life which is the most basic of all human rights.
  - a. capital
  - b. death
  - c. execution
  - d. maximum
5. I can't use my drill here. The \_\_\_ isn't long enough.
  - a. plug
  - b. rope
  - c. lead
  - d. wire

## PART III

### Exercise 8. Read the following text and fill each gap with ONE WORD. (15 points)

#### CAUSES AND EFFECTS OF CLIMATE CHANGE

What causes climate change? And how does it relate to global warming? Learn about the impact and consequences of climate change and global warming for the environment and our lives.

The planet is warming, from North Pole to South Pole. Since 1906, the global average surface 1. \_\_\_\_\_ has increased by more than 1.6 degrees Fahrenheit (0.9 degrees Celsius). And the impacts of rising temperatures aren't waiting for some far-flung future—the effects of global warming are appearing right 2. \_\_\_\_\_.

Many people 3. \_\_\_\_\_ of global warming and climate change as synonyms, but scientists prefer to 4. \_\_\_\_\_ "climate change" when describing the complex changes now affecting our planet's weather and climate systems. Climate change means not only rising average temperatures but also extreme weather events, shifting wildlife populations and habitats, rising seas, and a range of other impacts.

Scientists already have documented these impacts of climate change:

- 5. \_\_\_\_\_ is melting worldwide, especially at the Earth's poles. This includes mountain glaciers, ice sheets covering West Antarctica and Greenland, and Arctic sea ice.
- Much of this melting ice contributes to sea-level rise. Global sea levels are 6. \_\_\_\_\_ 0.13 inches (3.2 millimeters) a year, and the rise is occurring at a faster rate in recent years.
- Rising temperatures are affecting 7. \_\_\_\_\_ and their habitats.
- As temperatures change, many 8. \_\_\_\_\_ are on the move. Some butterflies, and foxes have migrated farther north or to higher, 9. \_\_\_\_\_ areas.
- Rainfall has increased across the globe. Yet some regions are experiencing more droughts, increasing the risk of wildfires, lost crops, and drinking 10. \_\_\_\_\_ shortages.
- Some species—including mosquitoes, 11. \_\_\_\_\_ and jellyfish—are developing and their numbers are growing. Booming populations of bark beetles that feed on spruce and pine trees, for example, have 12. \_\_\_\_\_ millions of forests in the U.S

Other effects could take place later this century, if warming continues. These include:

- Sea levels are expected to rise between 10 and 32 inches (26 and 82 centimeters) or higher by the end of the century.
- Hurricanes and other 13. \_\_\_\_\_ are likely to become stronger. Floods and droughts will become more common. Large parts of the U.S., for example, face a higher risk of decades-long "megadroughts" by 2100.
- Less freshwater will be available, since glaciers store about three-quarters of the world's freshwater.
- Some 14. \_\_\_\_\_ will spread, such as mosquito-borne malaria.
- Ecosystems will continue to change: Some species will move farther north or become more successful; others, such as polar bears, won't be able to adapt and could 15. \_\_\_\_\_ out.

*adapted from <https://www.nationalgeographic.com/environment/article/global-warming-effects>*