**2022-2023学年第一学期高三期初学情调研测试**

**英语试题**

注意事项

1、本试卷满分150分。考试时间120分钟。

2. 答题前, 务必将自己的学校、姓名、考试号等相关信息写在答题卡上规定的地方。

3. 回答选择题时, 选出每小题答案后, 用2B铅笔把答题卡上对应题目的答案标号涂黑；回答非选择题时, 将答案写在答题卡上, 写在本试卷上无效。

第一部分 听力（共20小题；每小题1. 5分, 满分30分）

第一节 听下面5 段对话, 每段对话后有一个小题。从题中所给的 A、B、C 三个选项中选出最佳选项, 并标在试卷的相应位置。听完每段对话后, 你都有10秒钟的时间来回答有关小题和阅读下一小题。每段对话仅读一遍。

1. What is the relationship between the speakers ?

A. Colleagues. B. Teacher and student. C. Doctor and patient.

2, Why is the woman driving?

A. Her husband is ill.

B. Her husband never drives.

C. Her husband is away on business this week.

3. What does the man suggest the woman do?

A. Follow him. B. Eat her lunch. C. Wear warmer clothing.

4. Who owns the umbrella?

A. Debbie. B. Jane. C. Jennifer.

5. What is the woman curious about?

A. The weather. B. Her clothing. C. The shops.

第二节 听下面5段对话或独白。每段对话或独白后有几个小题, 从题中所给的A、B、C 三个选项中选出最佳选项。听每段对话或独白前, 你将有时间阅读各个小题, 每小题5秒钟；听完后, 各小题将给出5秒钟的作答时间。每段对话或独白读两遍。听第6段材料, 回答第6、7题。

6. Why has the woman come to China?

A. To travel. B. To work. C. To study.

7. How many people will have dinner together?

A. Two. B. Three. C. Four.

听第7段材料, 回答第8、9题。

8. What is the relationship between the speakers?

A. Sister and brother. B. Pilot and passenger. C. Repairman and customer.

9. Where are the speakers?

A. In a house. B. In a car. C. In a shop.

听第8段材料, 回答第10至12题。

10. How does the man feel about his school life?

A. Busy. B. Relaxing. C. Challenging.

11. What does the man still need to make a decision on?

A. His major. B. His future career. C. His travel destine

12. What is the woman's major?

A. French. B. Computer Science. C. Hotel Managem

听第9段材料, 回答第13至16题。

13. Where does the conversation take place in the beginning?

A. In the train station. B. On the train. C. Outside the train station.

14. What do the speakers have in common?

A. They love cycling.

B. The have enough money to buy a subway pass.

C. They celebrate Thanksgiving Day for the first time.

15. What is true about the New York Subway?

A. Its shorter rides cost less than $1. B. It's the longest in the world. C. It runs day and night.

16. How does the woman's family usually spend their Thanksgiving?

A. Playing games together. B. Watching a football game. C. Having a meal with relatives.

听第10段材料, 回答第17至20题。

17. What is the speaker mainly talking about?

A. Famous people in the UK and China.

B. Similarities between the UK and China.

C. The best things about the UK and China.

18. What kind of historic buildings do both countries have?

A. Palaces. B. Tea houses. C. Costume factories

19. What are Chinese and British people known for hiding?

A. Money. B. Food. C. Emotions.

20. Which entertainment is popular in both countries?

A. Philosophy shows. B. Stories about Marx. C. Costume drama

第二部分 阅读理解（满分50分）

第一节 阅读下列短文, 从每题所给的A、B、C、D四个选项中, 选出最佳选项。（共15小题；每小题2. 5分, 满分37. 5分）

A

Cafes to Visit This July 2022

Whether you're looking for a steamy cup of coffee or a wide range of sweet treats, there are endless selections of cafes that have something for you.

**The Salfee Bar**

Check out the newly opened branch at Quarry Bay, featuring a wide selection of salads and coffee. This vegan-friendly bar classifies salads based on their health benefits, including immune boost, heart guardian and anti-aging. You can also choose a fruity coffee to go green and go along with your salad.

The Salfee Bar, G/F, 34 Hoi Kwong Street, Quarry Bay, Hong Kong

**Knockbox**

Found in the jam-packed neighbourhood of Wan Chai, Knockbox puts emphasis on the colours in coffee, encouraging customers to visulalize their coffee-drinking experiences with the shop front. A cup of "red honey catuai" is only as different as a"long black". Let Knockbox lead you to see the beauty in coffee and to "taste" out of the box.

Knockbox, 3 Burrows Street, Wan Chai, Hong Kong

**Cosha**

This warm-coloured cafe situated in Central is the perfect place for a brunch. The beautifully coloured juices that pair up with the savoury dishes are also worth a try. Let an icy Super Strawberry Juice or Mango Hill Juice help you beat the sweltering heat.

Cosha, G/F, 61 Elgin Street, Central, Hong Kong

**Yama Coffee**

Located in the busy neighbourhood of Yau Ma Tei, Yama Coffee takes you on a short . vacation to Japan, as its design is based on a Japanese theme. The cafe is divided into two floors—the lower level mainly serves takeaway, while the upper level provides a variety of services, including reading and writing. Their latte is crafted with Hokkaido coffee beans and milk, giving it a rich, silky aftertaste.

Yama Coffee, 15 Pitt Street, Yau Ma Tei, Hong Kong 21. Which cafe would you go to as an environmentalist?

A. The Salfee Bar. B. Knockbox. C. Cosha. D. Yama Coffee.

22. Which of the following may contribute to the popularity of Yama Coffee?·

A. Pleasant spaces for coffee and study.

B. Its wonderful imagination in design.

C. Its themes named after a Japanese.

D. The nice personality of the owner.

23. What's the purpose of the text?

A. To share studies of some special cafes.

B. To compare the features of the cafes.

C. To evaluate the products of the cafes.

D. To inform readers of different cafes.

B

The popularity in the overseas market of biang biang noodles, a regional food indigenous to China's northwestern province of Shanxi, shows how Chinese cuisine is carving out a market for dishes representative of wider range of Chinese fod culture, BBC reported.

Biang biang noodles, featuring thick, broad, hand-pulled noodles and chili, bear a name that cannot be normally typed in Chinese, as the character “biang” doesn't officially exist. This, however, has not prevented it from gaining popularity in other parts of the world, according to the BBC report in April, as the food gives rise to a New York City restaurant chain "Xi'an Famous Foods. ”

The owner of the eight-restaurant empire Jason Wang told BBC that his restaurants have over the years not only attracted fellow immigrants from Northwestern China, but also more and more diverse customers. "The food is not just for people who know it. It's for people who want to know it and want to try it, " he said.

While global eaters are more familiar with Cantonese and Shanghai-style dishes like dim sum or braised pork belly, diverse Chinese regional foods like biang biang noodles are increasingly gaining popularity. This is the result of increased tourism, said the report.

Travellers enjoy certain dishes in China and wish to experience them in their home countries and Chinese students and immigrants move abroad and search for the flavours of their hometown, Wang said, explaining the popularity of Chinese regional foods, according to BBC. This made . possible a growing awareness about the various regional differences in Chinese cuisine, it added.

24. Which of the following statements about biang biang noodles is true?

A. There is no official Chinese character for "Biang".

B. It features thin hand-pulled noodles and chili.

C. It is served in a New York City restaurant chain.

D. It simply enjoys great popularity domestically.

25. What contributes to the popularity of Jason's restaurant?

A. The up-to-date managing concepts.

B. The successful advertising strategies.

C. The food attractive to diverse customers.

D. The introduction of new cooking ways.

26. What is the key factor of Chinese regional foods being popular globally?

A. Their unique flavour. B. Mobility of population.

C. The nice food material. D. Charm of Chinese culture.

27. What is the author's purpose of writing this passage?

A. To promote Jason's restaurant. B. To persuade readers to try the food.

C. To introduce a new regional food. D. To remind readers of home flavours.

C

With its first public appearance at the Tokyo 2020 Olympics, rock climbing, the once less popular sport, is set to reach new heights. Yet its popularity. is raising questions about the damaging environmental effects of climbing chalk—an essential climbing tool.

Made from magnesium carbonate（碳酸镁）, which occurs in nature as the mineral magnesite, climbing chalk is used to improve climbers' grip（紧握）on rocks. However, the resulting chalk marks have become so bad in the United States that parks are beginning to restrict its use. Utah's Arches National Park allows only colored chalk that mostly matches rocks, while Colorado's Kent Mountain Adventure Center bans all chalk.

Beyond the visual pollution, new research suggests chalk may be harming the plants that grow on rocks. The latest study on the effects of climbing chalk found that it negatively impacted four plants living on rocks in laboratory settings.

However, Daniel Hepenstrick, a co-author of the study, emphasizes that his study is far from conclusive. Additional field research needs to be done to understand the full effects of climbing chalk. But **that** is easier said than done. The environmental impact of rock climbing, in general, isn't well known. "Access is one limitation, as most scientists are not climbers. Even in accessible areas, the variable terrain（地形） itself can present a challenge to measuring climbing's effects. It's been difficult to find the mechanisms that are potentially impacting the sensitive cliff communities, "says ecologist Peter Clark.

Climbing groups such as Access Fund are taking a wait-and-see approach to Hepenstrick's report before making any policy adjustments. “It’s data for us, ” says executive director Chris Winter. “If there is a conservation concern, we take that quite seriously. ”

Until additional studies can be conducted, responsibility is mostly left to climbers, who "do care about nature, "says Hepenstrick, an occasional climber himself. "You could inform them that using climbing chalk in a certain way could have an impact, and they would take that in. ”

28. Why does Utah's Arches National Park restrict climbing chalk?

A. It leaves really bad-looking marks on rocks.

B. It makes rock climbing no longer challenging.

C. It harms four plant species that grow on rocks.

D. It causes over mining of the mineral magnesite.

29. What does the underlined word "that" in paragraph 4 refer to?

A. Understanding the variable terrain of cliffs for climbing,

B. Doing field research to measure climbing chalk's impacts.

C. Revealing the living conditions of the cliff communities.

D. Informing the public of climbing chalk's disadvantages.

30. How are climbing groups responding to Hepenstrick's report?

A. They want stronger evidence about it.

B. They are gradually changing their policies.

C. They've expressed deep concern about it.

D. They've decided to use more colored chalk.

31. What can be the best title for the text?

A. Climbers can help scientists do scientific research

B. Rock climbing's popularity raises some concerns

C. Climb the highest mountain, one step at a time

D. The Olympics make rock climbing reach new heights

D

In the past year, Jeanne Raitt has had many roles while working with medical students at the KU School of Medicine-Wichita. She's been the mom of a 5-year-old son with a serious illness, a patient relying on pain medication, and the daughter of a woman diagnosed with Alzheimer's disease.

Raitt is among 85 Wichitans who participate in the school's standardized patient program. She and others in the program have been trained by staff at the Wichita campus' standardized patient center to role-play patients or family members. The sessions enable students to practice their skills in taking medical histories, communication, interpersonal relationships, and their ability to handle sensitive issues and embarrassing situations.

"We provide a safe environment for students to practice their clinical skills before they see actual patients, "explains Jennifer Brantley, assistant director of the standardized patient center.

Take the case of 55-year-old Ellen Humphries, a college professor who is being seen for abdominal（腹部的）pain. After an exam, students and professors discuss how to treat someone like Ellen, who is educated, well-known in the community, and who isn't willing to stick to medical recommendations.

“This is a great way to give medical students hands-on learning and training, ”says Raitt. “I love watching how students learn about the variety of the cases, and seeing how willing they are to accept feedback from us. Plus, it's a bonus to get a little checkup now and then. ”

For Natashia Gafford, being a standardized patient has provided her with reassurance that future doctors will be able to handle different situations. Gafford, who is the mother of six boys, particularly likes it when her role-playing corresponds with real-life issues she can relate to, such as advocating for her children's health. “It puts my mind at ease as a parent to know that doctors will learn how to take parents into consideration, "she says.

32. What did Raitt experience last year?

A. Her son had a serious illness.

B. She took part in a medical program.

C. She relied on medication to relieve pain.

D. Her mother was diagnosed with Alzheimer's disease.

33. What is special about Humphries's case?

A. She has very rare abdominal pain.

B. She is a well-educated doctor herself.

C. She refuses to follow doctors' advice.

D. She hates to tell doctors about her disease.

34. What does Gafford say about her role-playing experience?

A. It arouses her interest in medicine.

B. It builds her confidence in doctors.

C. It offers her a bonus of regular checkups.

D. It helps her recognize common childhood illnesses.

35. What can be the best title for the text?

A. How to become a doctor: A step-by-step guide

B. Doctor-patient relationship: A technical model

C. Standardized patients teach skills and sympathy

D. Why sticking to medical recommendations matters

第二节 七选五（共5小题；每小题2. 5分, 满分12. 5分）

根据短文内容, 从短文后的选项中选出能填入空白处的最佳选项。选项中有两项为多余选项。

Books are a banquet（盛宴）for the mind and when it comes to tasty descriptions and delicious dialogue, nothing beats sharing thatwealth with a friend or lots of friends. That's where a book exchange can make your reading life richer. The idea is pretty simple: Guests bring books to share, and the books are then redistributed to new owners. 36\_\_\_\_\_\_\_\_\_\_\_\_\_These tips will get you going.

37\_\_\_\_\_\_\_\_\_\_\_This may not be a wedding, but sending out a formal announcement is polite and practical. Include the date, time and duration. Include an address, a phone number and a map to the location.

Provide plenty of space. To make it easier for guests to find their way around the offerings, having one, two or even three tables set up is a good idea. Some people use one large dining table and start piling books up when they run out of space. 38\_\_\_\_\_\_\_\_\_\_

Organize books by category. Discovering something about the people you know is part of the fun. Once you discover that Marcie likes to read romances, make sure other romance lovers in the crowd can find Marcie's books quickly. 39\_\_\_\_\_\_\_\_\_\_\_\_\_

Make it a party. If your parties usually end in a disappointing way because there isn't much lively conversation to cheer guests up, a book exchange makes a good foundation for a get-together. 40\_\_\_\_\_\_\_\_\_\_\_ When you're in the planning stage of a book exchange, think party. Offer food, refreshments and a little background music.

A. Send out invitations.

B. Keep the refreshments simple.

C. The details can get complex, though.

D. You can also sort books by size and color

E. There's plenty to talk about when it comes to books.

F. A couple of folding tables can take care of the problem.

G. The easiest way is to label sections on the table for specific types of books.

第三部分 语言运用（共两节, 满分30分）

第一节 完形填空（共15小题每小题1分, 满分15分）

请认真阅读下面短文, 从短文后各题所给的A、B、C、D四个选项中, 选出最佳选项, 并在答题卡上将该项涂黑。

Emma Hughes, 39, from Telford, was out running with her son, Oakley. Suddenly a car shot past,41 their dog. The dog ran under her feet, causing her to 42 and break her wrist.

Oakley 43 his mum back inside, before running to get his first aid kit and finding his mum passed out. He then grabbed his mother's 44 and used her thumb to have it 45 and then called 911. He did know his mother's code but in the moment he couldn't 46 it.

Oakley was able to speak to ambulance control and could give 47 most of their address. Mrs Hughes said, " 48 , I was able to pre-warn my son that I would feel 49 otherwise it would have scared him even more. He did a really good jod. ”Mrs Hughes will go back to hospital next week for more X-rays and further 50 because she broke her wrist and is in a splint（夹板）.

Oakley is being very 51 round the house and has even 52 how to tie his mother's hair. Mrs Hughes said, "We've had kind of these 53. With my husband working away, I think we were 54 something and it made me think, we need to have a chat about what to do if something bad happens. ”Oakley has been given an award for his 55 from his school, which fills him with pride.

41. A. saving B. scaring C. stopping D. catching

42. A. escape B. pause C. fall D. tremble

43. A. supported B. called C. turned D. held

44. A. hand B. bag C. phone D. hair

45. A. uncovered B. unlocked C. unanswered D. untouched

46. A. track B. distinguish C. restore D. remember

47. A. operators B. doctors C. drivers D. teachers

48, A. Apparently B. Hesitantly C. Practically D. Luckily

49. A, guilty B. concerned C. awkward D. faint

50. A. arrangement B. explanation C, treatment D. consideration

51. A. helpful B. anxious C. frightened D. patient

52. A, revealed B. learned C. determined D. commented

53. A, accidents B. injuries C. conversations D. courses

54. A. watching B. ignoring C. inquiring D. assessing

55. A, confidence B. bravery C. commitment D. enthusiasm

第二节 （共10小题；每小题1. 5分, 满分15分）

阅读下面短文, 在空白处填入1个适当的单词或括号内单词的正确形式。

In January, cameras were on hand to film the jaw-dropping sight of the world's first 5G remote surgery on a lab animal. It was a human's turn on March 16, 56.\_\_\_\_\_\_\_\_\_ a doctor in the Chinese city of Sanya put a device into the brain of a patient nearly 1,900 miles away in Beijing. At this point, you would 57\_\_\_\_\_\_\_\_\_\_\_(forgive) for thinking you were watching a sci-fi film set sometime in 58. \_\_\_\_\_\_\_\_\_ future, but this is actually present-day surgery, thanks to 5G technology.

Until now, remote surgery 59. \_\_\_\_\_\_\_(use) wireless networks has been impossible, because the time lag(间隔)between input and output lasts around a quarter of a second, sometimes as long as 2 seconds—a delay potentially 60.\_\_\_\_\_\_\_\_(harm), possibly deadly, to a patient. Now, 5G promises 61.\_\_\_\_\_\_\_(change) all that, with its time lag 62.\_\_\_\_\_\_\_\_ (reduce) to 2 milliseconds between devices. The speed ensures surgeons can operate at a much greater distance 63. \_\_\_\_\_\_\_the operating room.

The technology will apply to both "tele-presence," where a surgeon can 64.\_\_\_\_\_\_\_\_\_ (mere) follow an operation on a video connection and offer expert support, and "tele-surgery, " where he or she actually 65. \_\_\_\_\_\_\_\_\_\_\_\_ (operate) the surgical device from far away. Such technology has the potential to transform the wider surgical industry, with huge benefits for patients.

第四部分 写作（共两节, 满分 40分）

第一节 应用文写作（满分15分）

为培养学生独立意识, 激发学生劳动热情, 请你以学生会名义用英文写一份倡议书, 鼓励学生暑期里积极参与家务劳动。内容包括∶

1. 劳动形式2. 劳动意义；3. 发出呼吁

注意

1. 词数应为 80词左右；

2. 可适当增加细节, 以使行文连贯

Dear fellow students,

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_第二节 读后续写（满分25分）

阅读下面材料, 根据其内容和所给段落开头语续写两段, 使之构成一个完整的短文。Growing up, I always dreamed of being a professional skater. After years of hard work, I am living proof that dreams can come true.

When I was born, my parents immediately noticed something wrong and the doctor said I couldn't skate. I, however, insisted on trying skating in an ice rink（滑冰场）not far from my house where local skaters would often perform ice shows. I remember seeing the shining costumes and their graceful movements.

I determined to take group skating lessons, but I'd cry before class because going into a group scared me. Performing on the ice came naturally, but I have always been shy and afraid to speak in group settings.

One thing I've never been afraid of is competition. I get nervous, like everyone else, but never fearful. For me, skating has never been about beating others. It's been about doing my best. I progressed rapidly and gave my first ice performance at age seven. I soon started to win local and regional competitions. That's because being on the ice has always been the one place I can truly express my emotions. The ice is like home.

I began training seriously when I was nine years old. Mom and I would wake up at four o'clock in the. morning, six days a week and skate for five hours. Then I'd go to school. Since education has always been important in my family, I had no choice but to find creative ways to fit in school studies throughout my amateur career.

After graduating from high school, I moved to Canada and set out to train full time to give my dreams a chance at reality. And several years later I was competing at the Olympic Games. Not my coach or even my family had ever talked to me about winning a gold medal. In fact, I wouldn't even allow myself to think about it. I went with the attitude that I wanted to enjoy the Olympic spirit.

Finally, the day arrived. I took a deep breath and eased into a solid performance that placed me first going into the finals.

注意

1. 续写词数应为 150 左右；

2. 请按如下格式在答题卡的相应位置作答。

Two days later, I was the first of the final six skaters to perform on the ice.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

When the medals were awarded, I found myself on the top step beyond expectation.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_