**Section** Ⅲ　**Discovering** **Useful** **Structures**

课后·训练提升

一、单句语法填空

**1**.You shouldn’t miss the chance 　　　　　　　　(go) abroad for further study.

答案:to go

**2**.Do you have any letters 　　　　　　　(type)?

答案:to be typed

**3**.　　　　　　　　　　　　(keep) healthy,he exercises every day.

答案:To keep

**4**.She felt embarrassed 　　　　　　　　(fail) the driving test.

答案:to fail

**5**.It’s good for you 　　　　　　　　　(read) aloud.

答案:to read

**6**.Alice lay on the grass,　　　　　　(look) at the sky.

答案:looking

**7**.　　　　　　(write) in simple English,the book is easy to understand.

答案:Written

**8**.With so much work 　　　　　　　　(do),we’ll have to stay up.

答案:to do

**9**.It’s beyond me 　　　　　　　(explain) these.

答案:to explain

**10**.The teacher went into the classroom,　　　　　　　 (follow) by a group of students.

答案:followed

二、完成句子

**1**.每个人都感动得无以言表。

Everybody was moved 　　　　　　　　　　　　.

答案:beyond words

**2**.把窗户关好,不然屋子里会很冷。

Shut the window,　　　　　　 it’ll get too cold in the room.

答案:otherwise

**3**.他的计划因缺钱而失败。

His plan failed 　　　　　 　　　　　 　　　　　　money.

答案:for lack of

**4**.我简直摸不透她,她对我来说就是个谜。

I just can’t 　　　　　　　　　　　　　　　　　　.She’s a mystery to me.

答案:figure her out

**5**.为了找个更好的工作,他决定学一门外语。

　　　　　　　　　find a better job,he decided to study a foreign language.

答案:In order to

三、阅读理解

Modern day robots may not be as entertaining as R2-D2 (a made-up robot character from *Star* *Wars*,which is known for its various capabilities),but robots are very important to space exploration and are being used in a variety of different ways for several important reasons.

Robots make great explorers on planets,moons,and other landing areas.Aside from Earth,just about every surface in the solar system is unsafe for humans to explore.The air on most other planets is insufficient for humans to breathe,making it necessary to wear a space suit and oxygen equipment.The temperatures on these surfaces are much too hot or much too cold for any humans to withstand.Plus there would be complications with radiation,extreme weather,and a lack of gravity.Robots have much less limitation in these areas and can survive much longer under these conditions.

Robots are designed for collecting scientific data.Robots are also able to perform many tasks at one time and can process information much quicker and more efficiently.Important scientific projects from detecting minerals,analyzing ground samples,to finding water are all performed much quicker and accurately by robots.

The use of robots has made the cost of space exploration much less expensive than it would cost for humans to do the work.In order to successfully send humans into space we would need to build a vehicle that can not only carry humans,but also enough food and water to keep them alive for the duration of the trip.Moreover,robots have no problems working for hours on end.Robots never complain,they don’t require food or water,and they never need a bathroom.

Over the past 30 years or so there have been many different types of robots used successfully in the exploration of space.Perhaps the most famous and successful robots are Spirit and Opportunity who have both been exploring the surface of Mars.They have both been very successful with experiments on soil and rocks and have even found evidence of water in Mars’ history.

**1**.Which of the following would be the best title for the passage?

A.The development of robots

B.The discovery of space exploration

C.No robots,no space exploration

D.Robots are used in space exploration

答案:D

解析:标题归纳题。根据第一段中的“but robots are very important...for several important reasons.”可知,本文主要介绍了机器人正用于太空探索。故选D项。

**2**.According to the passage,which of the following is NOT true?

A.The use of robots in space exploration costs more than the use of humans.

B.It is dangerous for humans to explore other surfaces in the solar system except Earth.

C.Both Spirit and Opportunity have found the evidence of water in Mars’ history.

D.Many different types of robots have explored space successfully.

答案:A

解析:细节理解题。根据倒数第二段中的“The use of robots...to do the work.”可知,用机器人进行太空探索比人类从事这项工作花费更少。故选A项。

**3**.The underlined word “withstand” in paragraph 2 most probably means “　　　”.

A.remain　　 B.bear

C.defeat D.develop

答案:B

解析:词义猜测题。根据画线词所在的句子“The temperatures on these surfaces...for any humans to...”可知,温度太高或太低,人类都无法忍受,由此可知画线词词义为“忍受”。故选B项。

**4**.What is the writer’s attitude in this passage?

A.Negative. B.Persuasive.

C.Subjective. D.Objective.

答案:D

解析:观点态度题。纵观全文可知,作者只是客观地介绍了机器人在太空探索中的应用,并没有带任何感情色彩。故选D项。

四、完形填空

How big is space?That is a question man has been asking since the beginning of time.When your grandparents were in school,it was 　1　 that the universe was very 　2　 perhaps only 5,000 light years across.Around 500 years ago people considered that the universe was only a little bit 　3　 than Earth.In modern times with the

　4　 of technology we are finally starting to understand the immense(无边的)size of the universe,and it is much bigger than anyone 　5　 have ever imagined.

Scientists cannot stretch (伸展)a measuring tape from Earth to a nearby star,so

　6　 do they know how far away they are?Scientists use something 　7　 parallax(视差).Parallax means 　8　 that they look at how much the stars move in the sky back and forth throughout the year as Earth circles the sun.This is not something 　9　 to you.In fact if you stretch out your hand in front of you and

　10　 your thumb,while 　11　 one eye,and then the other,your thumb will appear to move back and forth.Stars do the 　12　 thing,but our eyes are too close to see the 　13　.However,if we take a picture while on one side of Earth’s orbit,and then take another when we get to the 　14　 side of the orbit,then we have a large enough 　15　 that we can see the stars’ parallax,and determine how far away they really are.

**1**.A.measured　 B.bet

C.thought D.proved

答案:C

解析:根据下文“In modern times with the 　　　of technology we are finally starting to...”可推断,此处表达的是在祖父母上学时人们以为宇宙非常小。故选C项。

**2**.A.old B.big

C.mysterious D.small

答案:D

解析:根据下文的only以及the immense size of the universe可推断,在当时大家都认为宇宙只有5,000光年那么大,即人们认为宇宙很小。故选D项。

**3**.A.bigger B.smaller

C.heavier D.nearer

答案:A

解析:句意:大约500年前,人们认为宇宙只比地球大一点。bigger“大”;smaller“小”; heavier“重”;nearer“近”。故选A项。

**4**.A.popularity B.power

C.energy D.strength

答案:B

解析:根据下文内容可知,人们开始了解无边宇宙的大小是借助于现代科技的力量。故选B项。

**5**.A.would B.should

C.could D.might

答案:C

解析:could have done表示“本能够”,分析上下文可知,此处表示宇宙比任何人能够想象的都要大得多。故选C项。

**6**.A.what B.why

C.how D.when

答案:C

解析:根据下文可知,科学家用了视差这种方法来测量天体之间的距离,故此处表示科学家是如何知道它们离地球有多远。故选C项。

**7**.A.honoured B.called

C.considered D.believed

答案:B

解析:根据下文解释什么是视差可知,此处表示科学家使用的是一种叫作视差的方法。故选B项。

**8**.A.actually B.exactly

C.generally D.simply

答案:D

解析:分析上下文可知,此处是简单地解释什么是视差。故选D项。

**9**.A.unacceptable B.unfamiliar

C.unbelievable D.unnatural

答案:B

解析:根据下文所举的例子可知,人们对于这一现象并不陌生。故选B项。

**10**.A.look at B.shake

C.glare at D.notice

答案:A

解析:分析上下文可知,此处指把手伸到前面并看你的大拇指,此处指的就是普通的“看”。故选A项。

**11**.A.covering B.opening

C.controlling D.hiding

答案:A

解析:分析上下文可知,此处指先遮住一只眼睛,会看见拇指在一个位置,然后换遮住另外一只眼睛,拇指看上去又处于另外一个位置。故选A项。

**12**.A.common B.different

C.strange D.same

答案:D

解析:分析上文可知,上文的例子就是为了说明视差是如何产生的,所以这里归到主题,说明可以采用同一种方式去测量。故选D项。

**13**.A.result B.effect

C.difference D.similarity

答案:C

解析:分析上下文可知,眼睛之间的距离太近,被观察的物体太远,就很难发现差别。故选C项。

**14**.A.suitable B.same

C.opposite D.correct

答案:C

解析:根据上文“if we take a picture while on one side of Earth’s orbit,and then take another when we get to the”可知,此处指的是在与轨道相反的一侧拍照。故选C项。

**15**.A.distance B.length

C.height D.width

答案:A

解析:此处指的是有足够远的距离观察天体的视差。故选A项。