**四年级科学下册第一单元达标测试卷 姓名**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**题序**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect) | [**一**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect) | [**二**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect) | [**三**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect) | [**四**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect) | [**五**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect) | [**六**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect) | [**总分**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect) | [**等级**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect) |
| [**得分**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect) |  |  |  |  |  |  |  |  |

[**一、填空题。（每空0.5分，共16分）**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

[1.   绿色开花植物几乎都是从\_\_\_\_\_\_\_\_\_\_\_\_开始新生命的。](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

[2.   选种要挑选\_\_\_\_\_\_\_\_\_\_\_\_的、\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_的种子。](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

[3.   种子萌发先长\_\_\_\_\_\_\_\_\_\_\_\_，再长\_\_\_\_\_\_\_\_\_\_\_\_；植物的根总是向\_\_\_\_\_\_\_\_\_\_\_\_生长的。](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

[4.   花萼、花瓣、雄蕊、雌蕊四部分完全具备的花叫\_\_\_\_\_\_\_\_\_\_\_\_，缺少其中一部分或几部分的花叫\_\_\_\_\_\_\_\_\_\_\_\_。](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

[5.   凤仙花的叶具有\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_及\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_的作用。](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

6.植物的茎具有 及 和 的作用。

7.凤仙花的叶在茎上的排列是 ，这是为了更大限度的 。

8、凤仙花由 、 、 、 、 和 六部分组成。

9、植物的生长发育需要 、 、适宜的 和 。

10、种子在萌发时，需要具备充足的、适宜的和足够的。

11、蚕豆种子的结构包括种皮、、、和。

[**二、判断题。（每题2分，共20分）**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

[1.所有的植物都是用种子繁殖后代的。（      ）](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

[2.   尽管种子的外部形态和内部结构有所不同，但它们都有种皮和胚。（      ）](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

[3.   观察一朵凤仙花，我们可以直接用手把它的各部分撕下来。（      ）](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

[4.   凤仙花种子发芽时先长出来的是根。(      )](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

[5.   无论种子怎么摆放，它的根总是向下生长的。（      ）](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

[6.   植物的茎只具有支撑植物的作用。(      )](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

[7.   “无心插柳柳成荫"，是利用柳树的茎来繁殖的。（      ）](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

[8.   凤仙花有许多果实，成熟时会自动爆裂，把种子弹射出去。（      ）](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

[9.   既有雄蕊、又有雌蕊的花是两性花,南瓜花就是两性花。（      ）](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

[10.植物生长发育所需要的养料都是农民伯伯给予的。（      ）](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

[**三、选择题。（每题2分，共30分）**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

[1.下列各种工具中,可以帮助我们把风仙花的种子看得更加清楚的是(      )。](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

[A.放大镜            B.镜子             C.近视眼镜](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

[2.种子萌发需要的外界条件是（      ）。
A.阳光、温度、水分      B.水分、空气、土壤      C.水分、空气、温度](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

[3.蚕豆种子中发育成茎和叶的结构是(      )。
A.子叶             B.胚芽             C.胚根](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect)

4.蚕豆种子的子叶俗称“豆瓣”，它的子叶的数量为（      ）。

A.1个              B.2个             C.3个

5.凤仙花般在春季播种,开始生长，到了(      )会开花。
A[.夏季             B.秋季             C.冬季](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504005&idx=7&sn=67f4118916dbef23f049b287762b2445&chksm=e96f37d5de18bec3f3c8db133cbb54fcc5d6ede03f40c44fae0046a4a8d0af4b1592bf18dfab&scene=21#wechat_redirect)

[6.植物叶片交叉生长，伸向四面八方,主要是为了(      )。
A.保持植物身体的平衡 B.能最大限度地吸收太阳光 C.长得匀称漂亮](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504005&idx=7&sn=67f4118916dbef23f049b287762b2445&chksm=e96f37d5de18bec3f3c8db133cbb54fcc5d6ede03f40c44fae0046a4a8d0af4b1592bf18dfab&scene=21#wechat_redirect)

[7.植物的茎能(      )将根吸收的水分和无机盐运输到植物身体的各个部分。
A.从左向右          B.从上向下        C.从下向上](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504005&idx=7&sn=67f4118916dbef23f049b287762b2445&chksm=e96f37d5de18bec3f3c8db133cbb54fcc5d6ede03f40c44fae0046a4a8d0af4b1592bf18dfab&scene=21#wechat_redirect)

[8.农民伯伯将蜜蜂引入草莓大棚中,让蜜蜂在草莓花丛中飞舞，主要目的是(      )。
A.获取蜂蜜          B.供人欣赏         C.传粉](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504005&idx=7&sn=67f4118916dbef23f049b287762b2445&chksm=e96f37d5de18bec3f3c8db133cbb54fcc5d6ede03f40c44fae0046a4a8d0af4b1592bf18dfab&scene=21#wechat_redirect)

[9.凤仙花的果实是(      )的。
A.纺锤形            B.球形             C.圆柱形](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504005&idx=7&sn=67f4118916dbef23f049b287762b2445&chksm=e96f37d5de18bec3f3c8db133cbb54fcc5d6ede03f40c44fae0046a4a8d0af4b1592bf18dfab&scene=21#wechat_redirect)

[10.下列植物的花属于不完全花的是(      )。
A.南瓜花            B.油菜花            C.桃花](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504005&idx=7&sn=67f4118916dbef23f049b287762b2445&chksm=e96f37d5de18bec3f3c8db133cbb54fcc5d6ede03f40c44fae0046a4a8d0af4b1592bf18dfab&scene=21#wechat_redirect)

[11.根据下列植物果实或种子具有的特点推测,利用风来传播种子的是(      )。
A.果实在成熟时会突然爆裂](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504005&idx=7&sn=67f4118916dbef23f049b287762b2445&chksm=e96f37d5de18bec3f3c8db133cbb54fcc5d6ede03f40c44fae0046a4a8d0af4b1592bf18dfab&scene=21#wechat_redirect) B.种子轻，带翅或绒毛 C.果实有小刺或多肉好吃

12.凤仙花的果实是由(      )发育而来的。
A.花              B.茎                  C.叶

[13.每年的4月中旬,大街小巷经常会看到柳絮漫天飞舞的情景。柳絮是柳树
的种子,它传播种子的方式是（      ）。
A.风力传播         B.水力传播            C.弹力传播](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=3&sn=a7b3ee8478876b6597a302e5fa14f872&chksm=e96f37ecde18befab61d64c088c54755332f6ff2124bad11918c59f730c38bd8afaac0918528&scene=21#wechat_redirect)

[14.绿色开花植物的生长一般都要经历一定的生命周期，即(      )。](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=3&sn=a7b3ee8478876b6597a302e5fa14f872&chksm=e96f37ecde18befab61d64c088c54755332f6ff2124bad11918c59f730c38bd8afaac0918528&scene=21#wechat_redirect)

[A.种子萌发、生长发育、开花结果、枯萎死亡](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=3&sn=a7b3ee8478876b6597a302e5fa14f872&chksm=e96f37ecde18befab61d64c088c54755332f6ff2124bad11918c59f730c38bd8afaac0918528&scene=21#wechat_redirect)

[B.种子萌发、生长发育、枯萎死亡
C.种子萌发、繁殖、枯萎死亡](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=3&sn=a7b3ee8478876b6597a302e5fa14f872&chksm=e96f37ecde18befab61d64c088c54755332f6ff2124bad11918c59f730c38bd8afaac0918528&scene=21#wechat_redirect)

[15.小明不小心将蚕豆种子的胚根损伤了，如果小明给这粒蚕豆种子提供适宜的环境那么这粒蚕豆种子（      ）。](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=3&sn=a7b3ee8478876b6597a302e5fa14f872&chksm=e96f37ecde18befab61d64c088c54755332f6ff2124bad11918c59f730c38bd8afaac0918528&scene=21#wechat_redirect)

A.不能发芽        B.能正常发芽      C.能发芽，但是发芽的速度很慢

**四、连线题。（共8分）**

1.   将下[列植物的茎与其对应的分类用线连接起来。（4分）](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504005&idx=2&sn=eec1db5922b82967861382b94438a6b3&chksm=e96f37d5de18bec34ea18aa3ff8cded3858b531d5d3b8f1088d474402df0563790147976e140&scene=21#wechat_redirect)

[红薯的茎          直立茎](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504005&idx=2&sn=eec1db5922b82967861382b94438a6b3&chksm=e96f37d5de18bec34ea18aa3ff8cded3858b531d5d3b8f1088d474402df0563790147976e140&scene=21#wechat_redirect)

[凤仙花的茎         缠绕茎](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504005&idx=2&sn=eec1db5922b82967861382b94438a6b3&chksm=e96f37d5de18bec34ea18aa3ff8cded3858b531d5d3b8f1088d474402df0563790147976e140&scene=21#wechat_redirect)

[牵牛的茎          攀缘茎](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504005&idx=2&sn=eec1db5922b82967861382b94438a6b3&chksm=e96f37d5de18bec34ea18aa3ff8cded3858b531d5d3b8f1088d474402df0563790147976e140&scene=21#wechat_redirect)

[葡萄的茎          匍匐茎](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504005&idx=2&sn=eec1db5922b82967861382b94438a6b3&chksm=e96f37d5de18bec34ea18aa3ff8cded3858b531d5d3b8f1088d474402df0563790147976e140&scene=21#wechat_redirect)

 土豆的茎 块状茎

[2.   将下列植物的器官与其作用用线连接起来。（4分）](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504005&idx=2&sn=eec1db5922b82967861382b94438a6b3&chksm=e96f37d5de18bec34ea18aa3ff8cded3858b531d5d3b8f1088d474402df0563790147976e140&scene=21#wechat_redirect)

[根         支撑植物、运输水分和养料](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504005&idx=2&sn=eec1db5922b82967861382b94438a6b3&chksm=e96f37d5de18bec34ea18aa3ff8cded3858b531d5d3b8f1088d474402df0563790147976e140&scene=21#wechat_redirect)

[茎         吸收阳光制造养料、蒸腾水分](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504005&idx=2&sn=eec1db5922b82967861382b94438a6b3&chksm=e96f37d5de18bec34ea18aa3ff8cded3858b531d5d3b8f1088d474402df0563790147976e140&scene=21#wechat_redirect)

[叶          发育成果实和种子](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504005&idx=2&sn=eec1db5922b82967861382b94438a6b3&chksm=e96f37d5de18bec34ea18aa3ff8cded3858b531d5d3b8f1088d474402df0563790147976e140&scene=21#wechat_redirect)

[花         吸收水分、固定植物](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504005&idx=2&sn=eec1db5922b82967861382b94438a6b3&chksm=e96f37d5de18bec34ea18aa3ff8cded3858b531d5d3b8f1088d474402df0563790147976e140&scene=21#wechat_redirect)

种子 繁殖后代

**五、探究题。（共20分）**

1.我们做过“研究植物的根的作用”的实验，你有信心接受以下挑战吗? (6分)

（1）在实验中，我们在水面上滴些植物油是为了(     )。

A.让根吸收      B.防止水蒸发       C.为了美观

（2）为了更清楚地观察到水位是否发生变化，我们可以(      )。
A.在瓶子上做好记号      B.事先测量水的质量      C.大概估计一下

（3）第二天我们明显观察到水位下降了,这一现象说明(      )。
A.水蒸发了      B.水被根吸收了     C.试管漏水

[2.突如其来的新冠肺炎疫情，成为大家需要共同关注的社会问题。2020年2月17日，温州某地番茄种植户自发向湖北武汉捐赠了32吨番茄，为抗疫献出一份力量。番茄富含营养，深受大家的喜爱。小明利用所学知识进行以下的探究。(14分)](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=3&sn=a7b3ee8478876b6597a302e5fa14f872&chksm=e96f37ecde18befab61d64c088c54755332f6ff2124bad11918c59f730c38bd8afaac0918528&scene=21#wechat_redirect)

[（1）小明对番茄花进行解剖,解剖出花瓣、花萼雌蕊、雄蕊四个部分。他可以(      )解剖番茄花。](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=3&sn=a7b3ee8478876b6597a302e5fa14f872&chksm=e96f37ecde18befab61d64c088c54755332f6ff2124bad11918c59f730c38bd8afaac0918528&scene=21#wechat_redirect)

[A.直接用手        B.使用镊子         C.直接用手或使用镊子](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=3&sn=a7b3ee8478876b6597a302e5fa14f872&chksm=e96f37ecde18befab61d64c088c54755332f6ff2124bad11918c59f730c38bd8afaac0918528&scene=21#wechat_redirect)

[（2）根据分析，可以判断番茄花是(      )。 (多选)](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=3&sn=a7b3ee8478876b6597a302e5fa14f872&chksm=e96f37ecde18befab61d64c088c54755332f6ff2124bad11918c59f730c38bd8afaac0918528&scene=21#wechat_redirect)

[A.完全花     B.不完全花    C.单性花     D.两性花](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=3&sn=a7b3ee8478876b6597a302e5fa14f872&chksm=e96f37ecde18befab61d64c088c54755332f6ff2124bad11918c59f730c38bd8afaac0918528&scene=21#wechat_redirect)

[（3）你按从外到内的顺序,对番茄花的四个部分进行排序:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_。](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=3&sn=a7b3ee8478876b6597a302e5fa14f872&chksm=e96f37ecde18befab61d64c088c54755332f6ff2124bad11918c59f730c38bd8afaac0918528&scene=21#wechat_redirect)

[（4）小明还了解到番茄种植户为了提高番茄产量会进行人工授粉,使\_\_\_\_\_\_\_\_\_\_\_上的花粉落到\_\_\_\_\_\_\_\_\_\_\_\_的上端。只有完成传粉,植](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=3&sn=a7b3ee8478876b6597a302e5fa14f872&chksm=e96f37ecde18befab61d64c088c54755332f6ff2124bad11918c59f730c38bd8afaac0918528&scene=21#wechat_redirect)物的花才能发育成\_\_\_\_\_\_\_\_\_\_\_\_。

（5）番茄果实汁多味美，小明认为番茄种子最有可能是依靠(      )到远方的。
[A.动物传播      B.水力传播      C.风力传播      D.弹力传播](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect)

[3.小明切下一段新鲜的带叶的茎，向水中滴入红色色素并搅拌均匀,再将茎的下端浸入水中。(6分)](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect)

[（1）小明向水中滴入红色色素是为了(     )。](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect)

[A.为茎和叶提供营养      B.让实验现象更明显      C.没有作用](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect)

[（2）一段时间后,小明将这段茎横切，她发现（      ）。
A.横切面全被染红了   B.横切面的一部分被染红了   C.横切面没有被染红](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect)

[（3）这个实验能证明植物的茎具有(      )作用。
A.运输水分           B.支撑植物           C.制造养料](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect)

[**六、简答题。（6分）**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect)

[401班科学小组在种植凤仙花时，我们获得了如下数据:（6分）](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect)

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [生长时间/周](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [1](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [2](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [3](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [4](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [5](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [6](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [7](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [8](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [9](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [10](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [11](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [12](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) |
| [植株高度/厘米](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [2](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [5](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [14](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [24](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [34](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [41](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [47](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [52](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [56](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [59](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [61](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) | [61](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=2&sn=c665eefd1d4ef734840097508a5424dd&chksm=e96f37ecde18befa43d183a3f77c66fa4c49b7fc576ba0ab555a0db0876043c0f8782a1a5a2f&scene=21#wechat_redirect) |



请根据凤仙花植株高度变化折线图,找出凤仙花植株高度变化规律。(至少写2条)

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

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

**四年级科学下册第二单元达标测试卷 姓名**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**题序**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect) | [**一**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect) | [**二**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect) | [**三**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect) | [**四**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect) | [**五**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect) | [**六**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect) | [**总分**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect) | [**等级**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect) |
| [**得分**](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247503925&idx=8&sn=6d8efbf090e34a18cc376fe49efa7905&chksm=e96f3765de18be73dfeab1fe6c1579e2d5d88500492fde4354d5b8d77e0bcd3a8a970be9a813&scene=21#wechat_redirect) |  |  |  |  |  |  |  |  |

 一、填空题。(22分)

1.家里安装电路时既要用到导体又要用到绝缘体,我们利用了导体\_\_\_\_\_\_\_\_\_\_\_\_\_\_的特点,绝缘体\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_的特点。

2.将三节1.5V的电池串联起来后，电压应是\_\_\_\_\_\_\_\_\_\_\_\_。

3.干电池凸起的一端是\_\_\_\_\_\_\_\_,凹进去的一端是\_\_\_\_\_\_\_\_。当电池的这两端被电线直接连在一起时,就会发生\_\_\_\_\_\_\_\_\_\_。

4.我们利用\_\_\_\_\_\_\_\_\_\_\_\_\_阻止电流到人们不需要的地方。

5.大多数电器都有开关,有些是\_\_\_\_\_\_\_\_\_\_\_\_\_\_的，如控制学校铃声的按键开关。有些是\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_的,如遥控开关。

6.一棵油菜由\_\_\_\_\_\_\_\_\_、茎、\_\_\_\_\_\_\_\_、花、\_\_\_\_\_\_\_\_\_、种子六部分组成。一朵油菜花的结构分为萼片、\_\_\_\_\_\_\_\_\_\_、雄蕊、\_\_\_\_\_\_\_\_\_\_。

7.植物的花担负着产生\_\_\_\_\_\_\_\_\_\_\_、\_\_\_\_\_\_\_\_\_\_\_新生命的任务。

8.雌性动物产的\_\_\_\_\_\_\_\_\_\_\_只有与雄性动物产的\_\_\_\_\_\_\_\_\_\_结合,才能发育成新的生命。

9.植物种子中最重要的有生命力的部分是\_\_\_\_\_\_\_\_\_\_\_。

10.种子萌发需要足够的\_\_\_\_\_\_\_\_\_\_\_、\_\_\_\_\_\_\_\_\_\_\_和适宜的\_\_\_\_\_\_\_\_\_\_\_。

二、判断题。(20 分)

1.塑料梳子与头发摩擦,梳子会带负电荷。(   )

2.220V的电是安全的。(   )

3.绝缘体可以保护人们的安全,防止触电。

4.开关全部由绝缘体制成。(   )

5.我们利用导体把电能送到人们需要的地方。(   )

6.电器着火不可以用水扑救。(   )

7.油菜果实里的种子数都是一样的。(   )

8.蜜蜂在采花蜜的时候,能帮助花授粉。(   )

9.“蜻蜓点水”实质上是雌蜻蜓在向水里产卵。

10.导体和绝缘体也不是绝对不变的，在有些条件下,绝缘体也是可以转化成导体的。(   )

三、选择题。(20 分)

1.以下物品不属于电器的是(   )

A.音乐门铃   B.冰箱   C.机械摆钟

2.以下会产生触电事故,致人死亡的是(   )的电。

A.220 V    B.35V  C.1.5 V

3.将下列物体连接在电路检测器中,小灯泡不会发光的是(   )

A.剪刀   B.铅笔芯   C.牛皮筋

4.下列材料中,可以用来制作小开关的一组是(   )

A.竹片和木块   B.铁片和木块   C.铁皮和铝块

5.现有两节1.5V的电池，两个小灯泡,要使两个小灯泡同时发光且最亮，\_\_\_\_\_连接最好。(   )

A.两节电池串联,两个小灯泡也串联

B.两节电池并联,两个小灯泡也并联

C.两节电池串联,两个小灯泡并联

6.下图中的两个小灯泡的连接方式是(   )。

A.串联   B.并联.  C.串联和并联.

 

7.草丛中盛开的野花,发现它由雄蕊、雌蕊、花瓣三部分组成，可以判断它是(   )。

[A.完全花   B.不完全花   C.单性花](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

[8.为了安全,任何事情都要认认真真,不能蜻蜓点水。“蜻蜓点水”实质上是雌蜻蜓在向水里(   )](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

[A.玩耍   B.产卵   B.交配](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

[9.蚕豆种子在萌发过程中，为其提供养料的是(   )。](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

[A.胚根   B.胚芽   C.子叶](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

[10.解剖油菜花的正确顺序是(   )](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

[A.萼片,花瓣,雄蕊,雌蕊](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect) [B.花瓣,萼片,雌蕊,雄蕊.](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect) [C.萼片,雌蕊,雄蕊,花瓣](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

四、识图题(10分)

 1.观察蚕豆种子的内部结构,并在下面的方框内填出相应的结构名称。(5分)

 

2.将下图所示的材料接入电路，有的能使灯泡发光,有的不能使灯泡发光,请在能使灯泡发光的材料下面的括号中画“√”,在不能使灯泡发光的材料下面的括号中画“X”。(5分)



[五、简答题。(14 分)](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

[1.安装电池的时候应注意哪些问题?(4分)](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

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

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

[2.什么是导体?什么是绝缘体? (5 分)](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

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

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

[3.鸡蛋由哪些部分构成? (5 分)](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

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

[六、实验题。(14 分)  微信公众号：小学科学网](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

[1.小珂在地上捡到一粒种子。通过观察发现它是圆圆的,种子身上没有细毛或刺等其他东西,很光滑。他发现离种子1.5米处有植物。为了求证种子的由来,他决定带这粒种子去找“它”的“妈妈.....(6分)](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

[你认为这粒种子的传播方式是\_\_\_\_\_\_\_\_\_,你判断的理由是什么?](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

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

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

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

2.完成下列有关“手电筒”的练习。(8分)

(1)通过观察手电筒使用的材料，我发现导体有\_\_\_\_\_\_\_\_、\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_,绝缘体有\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_等。(3分)

(2)如果电路正常,①和②哪种情况下灯泡能亮? \_\_\_\_\_\_\_ (填序号)(2分)

 

(3)当你打开手电筒时，发现手电筒不发光了,请你写出手电筒不发光的三种可能原因。(3分)

①\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

②\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

③\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**第一单元练习**

**一、填空：1、**一棵油菜由\_\_\_\_\_\_\_\_\_、茎、\_\_\_\_\_\_\_\_、花、\_\_\_\_\_\_\_\_\_、种子六部分组成。一朵油菜花的结构分为萼片、\_\_\_\_\_\_\_\_\_\_、雄蕊、\_\_\_\_\_\_\_\_\_\_。

2.植物的花担负着产生\_\_\_\_\_\_\_\_\_\_\_、\_\_\_\_\_\_\_\_\_\_\_新生命的任务。

3.雌性动物产的\_\_\_\_\_\_\_\_\_\_\_只有与雄性动物产的\_\_\_\_\_\_\_\_\_\_结合,才能发育成新的生命。

4.植物种子中最重要的有生命力的部分是\_\_\_\_\_\_\_\_\_\_\_。

5.种子萌发需要足够的\_\_\_\_\_\_\_\_\_\_\_、\_\_\_\_\_\_\_\_\_\_\_和适宜的\_\_\_\_\_\_\_\_\_\_\_。

二、判断：1.油菜果实里的种子数都是一样的。(   )

2.蜜蜂在采花蜜的时候,能帮助花授粉。(   )

3.“蜻蜓点水”实质上是雌蜻蜓在向水里产卵。(   )

三、选择：1.草丛中盛开的野花,发现它由雄蕊、雌蕊、花瓣三部分组成，可以判断它是(   )。

[A.完全花   B.不完全花   C.单性花](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

[2.为了安全,任何事情都要认认真真,不能蜻蜓点水。“蜻蜓点水”实质上是雌蜻蜓在向水里(   )](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

[A.玩耍   B.产卵   B.交配](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

[3.蚕豆种子在萌发过程中，为其提供养料的是(   )。](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

[A.胚根   B.胚芽   C.子叶](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

[4.解剖油菜花的正确顺序是(   )](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

[A.萼片,花瓣,雄蕊,雌蕊](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect) [B.花瓣,萼片,雌蕊,雄蕊.](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect) [C.萼片,雌蕊,雄蕊,花瓣](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

四、实验题：[1.小珂在地上捡到一粒种子。通过观察发现它是圆圆的,种子身上没有细毛或刺等其他东西,很光滑。他发现离种子1.5米处有植物。为了求证种子的由来,他决定带这粒种子去找“它”的“妈妈.....(6分)](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

[你认为这粒种子的传播方式是\_\_\_\_\_\_\_\_\_,你判断的理由是什么?](http://mp.weixin.qq.com/s?__biz=MzUxMTg2NTU5Nw==&mid=2247500865&idx=1&sn=b0e9fa913bdc63e6a590c06ca5171196&chksm=f96fa3d3ce182ac579726eabcaa448b0d4cac5bb50de9c7cb9c61fdc1bfa10f3eb20345ac90d&scene=21#wechat_redirect)

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

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

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

五、识图题(10分)

 1.观察蚕豆种子的内部结构,并在下面的方框内填出相应的结构名称。(5分)



第一单元答案

一、[1.种子](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504206&idx=2&sn=4e0ea41792c30d60794b0873ae2541a4&chksm=e96f361ede18bf08819deddd37cf371408ee4c96b75ae73c3e3c74823efab63151a636b1d139&scene=21#wechat_redirect) [2.饱满  没有受过伤](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504206&idx=2&sn=4e0ea41792c30d60794b0873ae2541a4&chksm=e96f361ede18bf08819deddd37cf371408ee4c96b75ae73c3e3c74823efab63151a636b1d139&scene=21#wechat_redirect) [3.根  茎和叶  下](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504206&idx=2&sn=4e0ea41792c30d60794b0873ae2541a4&chksm=e96f361ede18bf08819deddd37cf371408ee4c96b75ae73c3e3c74823efab63151a636b1d139&scene=21#wechat_redirect) [4.完全花  不完全花](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504206&idx=2&sn=4e0ea41792c30d60794b0873ae2541a4&chksm=e96f361ede18bf08819deddd37cf371408ee4c96b75ae73c3e3c74823efab63151a636b1d139&scene=21#wechat_redirect) [5.吸收阳光  蒸腾水分](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504206&idx=2&sn=4e0ea41792c30d60794b0873ae2541a4&chksm=e96f361ede18bf08819deddd37cf371408ee4c96b75ae73c3e3c74823efab63151a636b1d139&scene=21#wechat_redirect) 6.支撑植物、运输水分、养料 7、交叉生长 **8.根、茎、叶、花、果实、种子； 9.阳光、土壤、水分、温度** 10、水分 温度 氧气 11、胚根 胚芽 胚轴 子叶

[二、1.×2.√3.×4.√5.√6.×7.√8.√9.×10.×](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504206&idx=2&sn=4e0ea41792c30d60794b0873ae2541a4&chksm=e96f361ede18bf08819deddd37cf371408ee4c96b75ae73c3e3c74823efab63151a636b1d139&scene=21#wechat_redirect)

[三、1.A 2.C 3.B 4.B 5.A 6.B 7.C](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504206&idx=2&sn=4e0ea41792c30d60794b0873ae2541a4&chksm=e96f361ede18bf08819deddd37cf371408ee4c96b75ae73c3e3c74823efab63151a636b1d139&scene=21#wechat_redirect) [8.C 9.A 10.A 11.B 12.A 13.A 14.A 15.A](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504206&idx=2&sn=4e0ea41792c30d60794b0873ae2541a4&chksm=e96f361ede18bf08819deddd37cf371408ee4c96b75ae73c3e3c74823efab63151a636b1d139&scene=21#wechat_redirect)

[四、](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504206&idx=2&sn=4e0ea41792c30d60794b0873ae2541a4&chksm=e96f361ede18bf08819deddd37cf371408ee4c96b75ae73c3e3c74823efab63151a636b1d139&scene=21#wechat_redirect)1.

2.



[五、1.（1）B  （2）A   （3）B](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=8&sn=50d86a2f0d68737743b909fa05ef8dd0&chksm=e96f37ecde18befa322503a936a7e7a77146b4dec04c3eed3da82d89dc1292abe8248cd01dc5&scene=21#wechat_redirect)

[2.(1)B (2)AD (3)花萼、花瓣、雄蕊、雌蕊  (4)雄蕊雌蕊  果实 (5)A](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=8&sn=50d86a2f0d68737743b909fa05ef8dd0&chksm=e96f37ecde18befa322503a936a7e7a77146b4dec04c3eed3da82d89dc1292abe8248cd01dc5&scene=21#wechat_redirect)

[3.(1)B (2)B (3)A](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=8&sn=50d86a2f0d68737743b909fa05ef8dd0&chksm=e96f37ecde18befa322503a936a7e7a77146b4dec04c3eed3da82d89dc1292abe8248cd01dc5&scene=21#wechat_redirect)

[六、(1)从第2周开始快速长高。 (2)从第11周开始高度基本不再变化。(合理即可)](http://mp.weixin.qq.com/s?__biz=MzI0MzM5NzE4Mw==&mid=2247504060&idx=8&sn=50d86a2f0d68737743b909fa05ef8dd0&chksm=e96f37ecde18befa322503a936a7e7a77146b4dec04c3eed3da82d89dc1292abe8248cd01dc5&scene=21#wechat_redirect)

**第二单元答案：**  微信公众号：小学科学网

一、1.容易导电  不容易导电 2. 4.5

3.铜帽  锌壳  短路4.绝缘体.

5.接触式  非接触式  微信公众号：小学科学网

6.根  叶  果实  花瓣  雌蕊

7.种子  繁殖8.卵  精子9.胚

10.水分  空气  温度

二、1.√2.X 3. √4.X 5.√ 6.√ 7.X 8.√ 9.√ 10.√

三、1.C 2.A 3.C 4.B 5.C 6.B7.B 8.B 9. C 10.A

四、√  X X  X  √ √  X  微信公众号：小学科学网

五、1.要选择大小合适的电池盒;电池的负极要接触弹簧夹，电池的正极要接触电池盒内部的铜片。

2.有的物质易导电，这样的物质是导体;有的物质不易导电，这样的物质是绝缘体。  微信公众号：小学科学网

3.鸡蛋由蛋壳、蛋黄、蛋白、胚、气室、蛋壳膜等构成。

六、1.弹射传播  理由:种子身上没有细毛或刺等其他东西，说明不可能是借助风力或动物传播;种子很光滑，说明很有可能是依靠弹力传播。综上分析，该种子的传播方式是弹射传播。

2.(1)灯丝  开关上的弹簧片  塑料外壳

(2)②  微信公众号：小学科学网

(3)示例:①小灯泡坏了  ②电池没电了  ③开关坏了

**第三单元岩石与土壤综合素质测评卷**

[一、填空题。(10分)](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=8&sn=6dc362d55ae691a4824ec82585e75905&chksm=ebe3bb77dc9432617b6d8611971efcb93273e53b53a68e83dc80269afe75da1622c7f0ec7aad&scene=21#wechat_redirect)

[1.在识别矿物时,矿物的\_\_\_\_\_\_\_\_\_\_\_颜色比外表颜色更可靠。](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=8&sn=6dc362d55ae691a4824ec82585e75905&chksm=ebe3bb77dc9432617b6d8611971efcb93273e53b53a68e83dc80269afe75da1622c7f0ec7aad&scene=21#wechat_redirect)

[2.有些矿物有着特殊规则的几何形状,它们都是矿物的\_\_\_\_\_\_\_\_\_\_\_。](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=8&sn=6dc362d55ae691a4824ec82585e75905&chksm=ebe3bb77dc9432617b6d8611971efcb93273e53b53a68e83dc80269afe75da1622c7f0ec7aad&scene=21#wechat_redirect)

[3.小红通过矿物的碎片边缘在看科学书本上的字，她是在衡量矿物的\_\_\_\_\_\_\_\_\_\_\_。](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=8&sn=6dc362d55ae691a4824ec82585e75905&chksm=ebe3bb77dc9432617b6d8611971efcb93273e53b53a68e83dc80269afe75da1622c7f0ec7aad&scene=21#wechat_redirect)

[4.人们用透明、\_\_\_\_\_\_\_\_\_\_\_和\_\_\_\_\_\_\_\_\_\_\_描述不同矿物的透明度。](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=8&sn=6dc362d55ae691a4824ec82585e75905&chksm=ebe3bb77dc9432617b6d8611971efcb93273e53b53a68e83dc80269afe75da1622c7f0ec7aad&scene=21#wechat_redirect)

[5.矿物表面的反光形成了\_\_\_\_\_\_\_\_\_\_\_。](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=8&sn=6dc362d55ae691a4824ec82585e75905&chksm=ebe3bb77dc9432617b6d8611971efcb93273e53b53a68e83dc80269afe75da1622c7f0ec7aad&scene=21#wechat_redirect)

[6.很多矿物的颜色和其条痕的颜色是不同的，如黄铁矿和黄铜矿是黄色的,条痕颜色是\_\_\_\_\_\_\_色的;赤铁矿是红色的，条痕颜色是\_\_\_\_\_\_\_色的;闪锌矿是黑色的,条痕颜色是\_\_\_\_\_\_色的。](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=8&sn=6dc362d55ae691a4824ec82585e75905&chksm=ebe3bb77dc9432617b6d8611971efcb93273e53b53a68e83dc80269afe75da1622c7f0ec7aad&scene=21#wechat_redirect)

[7.面对几块不知名的矿物,我们要运用观察矿物的方法,记录每块矿物的\_\_\_\_\_\_\_\_\_\_\_,然后对照资料进行识别。](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=8&sn=6dc362d55ae691a4824ec82585e75905&chksm=ebe3bb77dc9432617b6d8611971efcb93273e53b53a68e83dc80269afe75da1622c7f0ec7aad&scene=21#wechat_redirect)

[二、判断题。(20分)](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=8&sn=6dc362d55ae691a4824ec82585e75905&chksm=ebe3bb77dc9432617b6d8611971efcb93273e53b53a68e83dc80269afe75da1622c7f0ec7aad&scene=21#wechat_redirect)

[1.到野外采集岩石一定要在大人的带领下进行。(   )](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=8&sn=6dc362d55ae691a4824ec82585e75905&chksm=ebe3bb77dc9432617b6d8611971efcb93273e53b53a68e83dc80269afe75da1622c7f0ec7aad&scene=21#wechat_redirect)

[2.我们可以根据自己的喜好给收集到的各种岩石分类。(   )](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=8&sn=6dc362d55ae691a4824ec82585e75905&chksm=ebe3bb77dc9432617b6d8611971efcb93273e53b53a68e83dc80269afe75da1622c7f0ec7aad&scene=21#wechat_redirect)

[3.同一块岩石可以在不同的分类标准下归入不同的类别。(   )](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=8&sn=6dc362d55ae691a4824ec82585e75905&chksm=ebe3bb77dc9432617b6d8611971efcb93273e53b53a68e83dc80269afe75da1622c7f0ec7aad&scene=21#wechat_redirect)

[4.岩石颗粒的大小和结构也是鉴别岩石种类的重要特征。(   )](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=8&sn=6dc362d55ae691a4824ec82585e75905&chksm=ebe3bb77dc9432617b6d8611971efcb93273e53b53a68e83dc80269afe75da1622c7f0ec7aad&scene=21#wechat_redirect)

[5.长石是一种薄片状、透明的矿物。(   )](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=8&sn=6dc362d55ae691a4824ec82585e75905&chksm=ebe3bb77dc9432617b6d8611971efcb93273e53b53a68e83dc80269afe75da1622c7f0ec7aad&scene=21#wechat_redirect)

[6.岩石和矿物有多种用途,医药就是其用途之一。(   )](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=8&sn=6dc362d55ae691a4824ec82585e75905&chksm=ebe3bb77dc9432617b6d8611971efcb93273e53b53a68e83dc80269afe75da1622c7f0ec7aad&scene=21#wechat_redirect)

7.石灰岩是生产水泥的主要原料。(   )

8.同一种矿物会有多种颜色,它的条痕也会有多种颜色。(   )

9.稀盐酸有腐蚀性,使用时不要溅到皮肤上和眼睛里,若不小心溅上，应该用大量的清水冲洗。(   )

10.物[体的硬度是指在其表面刻划的难度,而不是将其弄碎的难易程度。(   )](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[三、选择题。(20分)](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[1.下列矿物中,是青灰色的且在小溪边、山坡上很容易采集到的是(   )](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[A.花岗岩    B.石灰岩    C.金刚石](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[2.有一种岩石的表面呈花斑状,由黑、白、肉红或无色透明的颗粒组成,很坚硬。这种岩石是(   )](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[A.石灰岩    B.花岗岩   C.大理岩](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[3.小明捡到一块不知名的矿物,它的外表是黄色的,把矿物放在白色无釉瓷板上擦划,瓷板上留下的痕迹是绿黑色的。判断它是什么矿物时,我们选\_\_\_\_\_\_\_\_作为参考依据更可靠。(   )](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[A.绿黑色    B.黄色    C.白色](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[4.下列几种岩石中,最适合制作地砖的是(   )](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[A.页岩    B.花岗岩   C.砾岩](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[5.\_\_\_\_\_\_\_是最容易观察到的矿物特征，也是辨认矿物的重要根据之一。(   )](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[A.颜色    B.条痕   C.软硬](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[6.下列各种矿物中适合做眼镜和放大镜镜片的是(   )](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[A.石英    B.长石   C.云母](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[7.以下几种矿物的(条痕颜色)搭配错误的是(   )](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[A.石墨一黑色    B.自然金一黄色    C.石英一蓝色](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[8.如果反复将鹅卵石烧热后放入冷水中,使岩石裂开,变小，是为了证明(   )](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[A.冷与热对岩石的影响](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect) [B.摩擦对岩石的影响](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect) [C.植物的根对岩石的影响](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[9.在一些岩石上，保留有古代生物的遗体或遗迹,我们把它叫化石,它一般存在于中。(   )](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[A.沉积岩    B.变质岩    C.岩浆岩](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[10.可以用在中药中的是(   )](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[A.雄黄    B.石英   C.黄铜矿](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[四、连线题。(12 分)](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[将下列物质与其主要用途连起来。](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

[金刚石                可制成电极、铅笔芯、固体润滑剂](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=2&sn=a1c48e4e26b737a665cc58752f7f278a&chksm=ebe3bb77dc9432613576d1a073ec80d1dd6699f57747d9584b279ebc78b5e6cbe39c311c5b3a&scene=21#wechat_redirect)

金                   用于钻探、研磨、切割玻璃.

石墨                  用于装饰品和实验仪器

方解石                制水泥,制作模型、塑像,用于医疗手术.

石膏                 耐火、耐酸、绝缘的材料

滑石                  制作光学仪器

[五、简答题。(20 分)](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=1&sn=575b67036a1b5fcd697b781815b27f14&chksm=ebe3bb77dc943261414a79fe79fad5e1fc06d5340dd29d5060aecc71d4ba59b836692bf1875a&scene=21#wechat_redirect)

[1.人们发现喜马拉雅山上有海洋动物化石,这说明了什么?请解释推测的理由。(10 分)](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=1&sn=575b67036a1b5fcd697b781815b27f14&chksm=ebe3bb77dc943261414a79fe79fad5e1fc06d5340dd29d5060aecc71d4ba59b836692bf1875a&scene=21#wechat_redirect)

[2.当你在野外采集到一些不知名的“怪石头”。你会怎么认识它?(10分)](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=1&sn=575b67036a1b5fcd697b781815b27f14&chksm=ebe3bb77dc943261414a79fe79fad5e1fc06d5340dd29d5060aecc71d4ba59b836692bf1875a&scene=21#wechat_redirect)

六、实验题。(18分)

[观察身边的岩石，回答下列问题。](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490790&idx=1&sn=c30661fa085e0cd370a397141d574ad7&chksm=ebe3ba94dc94338264294b8ba8d0648f6bce9be51a0ee20daac8920b04e88212ee268a1eb3f0&scene=21#wechat_redirect)

[1.在观察岩石时,我们常常按照看、摸、刻、滴的顺序进行。“滴”这种方法是指往岩石新断面上滴一滴\_\_\_\_\_\_\_\_\_\_(填“稀盐酸”或“碘酒”)。](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490790&idx=1&sn=c30661fa085e0cd370a397141d574ad7&chksm=ebe3ba94dc94338264294b8ba8d0648f6bce9be51a0ee20daac8920b04e88212ee268a1eb3f0&scene=21#wechat_redirect)

[2.在吸取这种液体时,我们常常使用的一种仪器叫\_\_\_\_\_\_\_\_\_\_(填“量筒”或“滴管”)。](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490790&idx=1&sn=c30661fa085e0cd370a397141d574ad7&chksm=ebe3ba94dc94338264294b8ba8d0648f6bce9be51a0ee20daac8920b04e88212ee268a1eb3f0&scene=21#wechat_redirect)

[3.如下图所示，如果想知道一种矿物的硬度,我们可以使用指甲、铜钥匙和小刀等工具去\_\_\_\_\_\_\_\_\_\_矿物。目前,发现矿物中硬度最大的是\_\_\_\_\_\_\_\_\_\_(填“金刚石”或“花岗岩”),硬度最小的是\_\_\_\_\_\_\_\_\_\_(填“滑石”或“石墨”)。](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490790&idx=1&sn=c30661fa085e0cd370a397141d574ad7&chksm=ebe3ba94dc94338264294b8ba8d0648f6bce9be51a0ee20daac8920b04e88212ee268a1eb3f0&scene=21#wechat_redirect)

[4.我们对石英、长石、云母三种矿物的硬度进行了测试,发现硬度最大的是\_\_\_\_\_\_\_\_\_\_。](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490790&idx=1&sn=c30661fa085e0cd370a397141d574ad7&chksm=ebe3ba94dc94338264294b8ba8d0648f6bce9be51a0ee20daac8920b04e88212ee268a1eb3f0&scene=21#wechat_redirect)

[5.根据岩石的成因，地质学家把岩石分成了三类。花岗岩属于\_\_\_\_\_\_](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490790&idx=1&sn=c30661fa085e0cd370a397141d574ad7&chksm=ebe3ba94dc94338264294b8ba8d0648f6bce9be51a0ee20daac8920b04e88212ee268a1eb3f0&scene=21#wechat_redirect)\_\_\_岩,大理岩属于\_\_\_\_\_\_\_\_\_岩,砂岩属于\_\_\_\_\_\_\_\_\_岩。

答案：

[一、1.条痕2.晶体3.透明度4.半透明  不透明](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=6&sn=4016769c0c59a61dbf4d1d9af5f36b98&chksm=ebe3bb77dc94326169748bd09b131e78c141f3f2c2f901b4440f01a194e52221c498dd633b61&scene=21#wechat_redirect)

[5.光泽6.绿黑  樱红  棕红7.特征](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=6&sn=4016769c0c59a61dbf4d1d9af5f36b98&chksm=ebe3bb77dc94326169748bd09b131e78c141f3f2c2f901b4440f01a194e52221c498dd633b61&scene=21#wechat_redirect)

[1.√ 2.X 3.√ 4.√ 5.X 6.√ 7.√ 8.X 9.√ 10.√](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=6&sn=4016769c0c59a61dbf4d1d9af5f36b98&chksm=ebe3bb77dc94326169748bd09b131e78c141f3f2c2f901b4440f01a194e52221c498dd633b61&scene=21#wechat_redirect)

[三、1.B 2.B 3.A 4.B 5.A 6.A 7.C 8.A 9.A 10. A](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=6&sn=4016769c0c59a61dbf4d1d9af5f36b98&chksm=ebe3bb77dc94326169748bd09b131e78c141f3f2c2f901b4440f01a194e52221c498dd633b61&scene=21#wechat_redirect)

[四、略](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=6&sn=4016769c0c59a61dbf4d1d9af5f36b98&chksm=ebe3bb77dc94326169748bd09b131e78c141f3f2c2f901b4440f01a194e52221c498dd633b61&scene=21#wechat_redirect)

[五、1.这里以前是海洋，曾经有火山活动。因为有海洋动物化石为我们提供了线索](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=6&sn=4016769c0c59a61dbf4d1d9af5f36b98&chksm=ebe3bb77dc94326169748bd09b131e78c141f3f2c2f901b4440f01a194e52221c498dd633b61&scene=21#wechat_redirect)

[2.我们运用学过的观察、描述岩石、矿物的方法收集这些矿物的特征，然后对照资料识别。我们可以从矿物的形状、颜色、条痕、光泽、透](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=6&sn=4016769c0c59a61dbf4d1d9af5f36b98&chksm=ebe3bb77dc94326169748bd09b131e78c141f3f2c2f901b4440f01a194e52221c498dd633b61&scene=21#wechat_redirect)

[明度、硬度等方面来观察描述矿物。](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=6&sn=4016769c0c59a61dbf4d1d9af5f36b98&chksm=ebe3bb77dc94326169748bd09b131e78c141f3f2c2f901b4440f01a194e52221c498dd633b61&scene=21#wechat_redirect)

[六、1.稀盐酸  2.滴管  3.刻划  金刚石  石墨](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=6&sn=4016769c0c59a61dbf4d1d9af5f36b98&chksm=ebe3bb77dc94326169748bd09b131e78c141f3f2c2f901b4440f01a194e52221c498dd633b61&scene=21#wechat_redirect)

[4.石英  5.岩浆  变质  沉积](http://mp.weixin.qq.com/s?__biz=MzI4NjA0NDk1Nw==&mid=2247490821&idx=6&sn=4016769c0c59a61dbf4d1d9af5f36b98&chksm=ebe3bb77dc94326169748bd09b131e78c141f3f2c2f901b4440f01a194e52221c498dd633b61&scene=21#wechat_redirect)