**Passage 1**

Dario and his mother loved their new apartment. The living room was large enough for their piano. That night, the two of them 1 side by side at the piano. They played jazz music to celebrate their new home. The loud 2 filled the room and made them feel very happy.

The next morning, 3 , their happiness disappeared. Someone had left a 4 under their door during the night. One of their neighbors had written to complain about the sound of the piano. Dario’s mother asked the building superintendent (管理员) if he knew anything about it. But he said that they were all 5 people and he couldn’t imagine any of them had done that. Later that morning, Dario suggested that they write a letter to their 6 and apologize for their playing.

“Maybe we could go and 7 everyone in person.” his mother said.

“What if we invited them to come here for a 8 instead?” Dario asked.

They both loved the 9 . Over the next few days, they sent out invitations and prepared desserts 10 their guests. They decorated the apartment with streamers (彩带) and party lights.

Finally, the day of the party 11 . Some guests brought presents. Others brought flowers. Some even brought desserts to 12 . One woman, Mrs. Gilbert, 13 Dario’s mother with a book of piano music by Chopin.

“I heard you playing the other night,” she said. “The sounds woke me out of bed. I 14 that you might play like this every night. So I wrote a short note. I hope you don’t think I disliked the playing.”

Dario’s mother smiled at Mrs. Gilbert. “I think maybe we 15 you an apology.” she said. “I didn’t 16 how late it was when we were playing. Maybe we should play some quieter music at night.

“You play, you play!” Mrs. Gilbert said. “I like what you play! Just not so loud at night.” She pointed to the book she had given them. “These songs are not such 17 music.”

“These songs are beautiful music.” Dario’s mother said. “We will be 18 to play them in the evening.”

“And we won’t play so loud or late!” Dario said. He was already looking forward to 19 the new music. More than that, however, he was happy to see the big smile on his mother’s face. It gave him a feeling of 20 and made him feel that they were home at last.

1. A.sat B.stood C.lay D.walked
2. A.voice B.ring C.music D.cry
3. A.therefore B.however C.otherwise D.instead
4. A.note B.poster C.bill D.report
5. A.proud B.rich C.lucky D.nice
6. A.neighbors B.friends C.relatives D.audience
7. A.blame B.instruct C.question D.visit
8. A.party B.concert C.show D.play
9. A.experience B.idea C.performance D.action
10. A.to B.with C.for D.from
11. A.continued B.arrived C.passed D.finished
12. A.order B.sell C.share D.advertise
13. A.treated B.presented C.helped D.served
14. A.promised B.admitted C.agreed D.worried
15. A.give B.send C.offer D.owe
16. A.realize B.remember C.understand D.accept
17. A.sweet B.strange C.funny D.loud
18. A.brave B.sorry C.happy D.afraid
19. A.changing B.practicing C.recording D.writing
20. A.equality B.freedom C.warmth D.sympathy

**【词汇积累】**

superintendent 管理员；streamers 彩带；decorate 装饰；dessert 甜食、甜点

**答案**

Passage 1

【解读】本文是记叙文。文章讲述了有一对喜欢弹奏钢琴的母子搬到了新公寓，有一天晚上他们弹奏到很晚，影响到其他邻居，他们感觉到抱歉，所以办了一个聚会邀请邻居，这受到大家的欢迎。

1.【答案】A解析：考查动词以及对语境的理解。句意：Dario和妈妈并排坐在钢琴旁。A. sat坐；B. stood站；C. lay躺； D. walked 走路。根据空后的“side by side at the piano”可知，他们应该是坐在钢琴旁边弹奏。故选A。

2.【答案】C解析：考查名词以及对语境的理解。句意：吵闹的音乐充满了整个房间。A. voice声音；B. ring铃声；C. music音乐；D. cry哭泣。根据上文中的“They played jazz music”可知，这里应该是吵闹的音乐（music）充满了整个房间。故选C。

3.【答案】B解析：考查连词以及对语境的理解。句意：然而第二天幸福消失了。A. therefore所以；B. however然而；C. otherwise 否则；D. instead而不是。根据上文中的“made them feel very happy”以及空后的“their happiness disappeared”可知，此处应为转折关系。故选B。

4.【答案】A解析：考查名词以及对语境的理解。句意：有人晚上在他们的门下面留有一张纸条。A. note纸条；B. poster海报；C. bill账单；D. report报告；根据下文中的“One of their neighbors had written to complain about the sound of the piano”可知，这里指一张便条故选A。

5.【答案】D解析：考查形容词以及对语境的理解。句意：他们人都非常好。A. proud骄傲的；B. rich富有的；C. lucky幸运的；D. nice好的。根据下文中的“he couldn’t imagine any of them had done that”可知，主人公想向管理员咨询，哪一位邻居可能是那位留言的抱怨者，可管理者也并不能指出，大家通常都是通情达理的。故选D。

6.【答案】A解析：考查动词以及对语境的理解。句意：Dario建议给邻居写一封道歉信。由上文邻居抱怨钢琴的声音可知，这里是向邻居道歉。故选A。

7.【答案】D解析：考查动词以及对语境的理解。句意：也许我们可以一个一个的去拜访他们。A. blame责备；B. instruct指导；C. question 质疑；D. visit拜访。根据“we could go”和“in person”可知，这里是表示“拜访每一个人”。故选D。

8.【答案】A解析：考查名词以及对语境的理解。句意：办一个聚会邀请邻居们参加怎么样。A. party聚会；B. concert音乐会；C. show展示；D. play玩。邀请邻居此题为线索题且为原词复现，根据下文中的“party lights”和“the day of the party”可知，他们是想举办一个聚会。故选A。

9.【答案】B解析：考查名词以及对语境的理解。句意：他们都喜欢办聚会这个想法。A. experience经历；B. idea观点，想法；C. performance 表演；D. action行动。此题可排除得知，母子打算办派对，这是一个打算，一个主意，而不是经历、表演表现或行为。故选B。

10.【答案】C解析：考查介词以及对语境的理解。句意：他们发送邀请，并准备了甜点。“prepare sb for sth”是固定搭配，意为“为某人准备某物”这里指母子办派对，为招待客人们准备了甜点。故选C。

11.【答案】B解析：考查动词以及对语境的理解。句意：聚会的这一天到了。A. continued继续；B. arrived到达；C. passed 通过；D. finished完成。根据上文中的“Some guests brought presents”可知，他们想举办的聚会，这一天终于到来了。故选B。

12.【答案】C解析：考查动词以及对语境的理解。句意：一些邻居带了甜点来分享。A. order点餐，命令；B. sell卖；C. share分享；D. advertise做广告。根据语境，因为是参加聚会，所以一些邻居带了甜点来分享。故选C。

13.【答案】B解析：考查动词以及对语境的理解。句意：Mrs. Gilbert送给他的妈妈展示一本肖邦的音乐书。A. treated对待；B. presented展示；C. helped帮助；D. served服务。根据本句话的意思：Mrs.Gilbert送给了Dario的妈妈一本音乐书，能表达出“送”这个动作的，就是present“呈现…，给…”故选B。

14.【答案】D解析：考查动词以及对语境的理解。句意：我担心你可能每天晚上都会这样弹奏。A. promised许诺；B. admitted承认；C. agreed同意；D. worried担心；根据下文中的“You might play like this every night”可知，这里应该是Mrs.Gilbert当时很担心每天晚上都会这么吵。故选D。

15.【答案】D解析：考查动词以及对语境的理解。句意：我觉得我们应该欠你一个道歉。A. give给；B. send发送；C. offer提供；D. owe欠。“owe sb sth”意为“感激，欠某人…”。这个空可以看作是固定搭配，“owe sb.an apology”意为“应该向某人道歉”。故选D。

16.【答案】A解析：考查动词以及对语境的理解。句意：我们弹得时候没有意识到这么晚了。A. realize意识到；B. remember记得；C. understand理解；D. accept接受。根据上下文语境可知，这里表示Dario的妈妈道歉说：我也没意识到当时那么晚了我们还在弹钢琴。故选A。

17.【答案】D解析：考查形容词以及对语境的理解。句意：这些音乐不是大声的音乐。A. sweet甜蜜的；B. strange奇怪的；C. funny 滑稽的；D. loud大声的；根据上一句：I like what you play!Just not so loud at night.说明Mrs.Gilbert不喜欢那么吵的音乐，因此她送了Dario的妈妈一本比较安静的音乐书，也就是不那么吵的音乐（not such loud music）。故选D。

18.【答案】C解析：考查形容词以及对语境的理解。句意：我们很开心在晚上弹奏。A. brave勇敢的；B. sorry抱歉；C. happy高兴的；D. afraid害怕。根据上文：These songs are beautiful music，说明Dario的妈妈很喜欢这些音乐，所以we will be happy to play them.故选C。

19.【答案】B解析：考查动词以及对语境的理解。句意：他总是期待练习新的音乐。A. changing改变；B. practicing练习；C. recording记录；D. writing写。根据语境可知，因为是新音乐，所以Dario很期盼练习音乐。故选B。

20.【答案】C解析：考查名词以及对语境的理解。句意：这使他充满温暖感。A. equality平等；B. freedom自由；C. warmth温暖；D. sympathy同情。根据下文中的“made him feel that they were home at last”可知，他们融入了新的生活，应该有温暖的感觉。故选C。

Passage 1

Fire Prevention Information

The University of Adelaide employs a full-time staff of fire prevention professionals. They inspect all campus buildings and test and maintain all sprinkler(喷水灭火装置）systems, fire alarms, and fire extinguishers (灭火器). They also provide educational programs or fire safety in the residence hall. Whenever you move to a new area, you should locate the fire alarm pull stations and the two exits nearest your room.

Fire Alarms

The floors of all campus buildings are equipped with manual(手动的）fire alarm systems which include fire alarm pull stations and pipes. Most are also equipped with automatic fire alarm systems consisting of heat detectors, smoke detectors and sprinklers. For your safety, never tamper with(胡乱摆弄）these systems. False fire alarms are illegal and may lead to imprisonment.

Fire Drills

A fire drill will be conducted in your residence hall every semester. During a fire drill, please do the following:

•Take your room key and ID, close and lock the door to your room.

•Exit immediately from the nearest emergency exit do not use a lift.

•Meet outside of your residence hall and wait for further instructions.

Fire Extinguishers

Fire extinguishers are located on each floor and in each apartment. Use a fire extinguisher only if you have been trained to do so. Irresponsible use of a fire extinguisher can create a dangerous situation for other residents and could result in damage to personal property. Misuse of a fire extinguisher will result in fines.

Smoke Detector

A smoke detector is on the ceiling in your room. Some buildings also have heat detectors on the ceilings. Do the following to ensure the safe operation of your smoke detector:

•If your smoke detector is working properly, the red light should be on. If the red light is not blinking（闪动），contact residence hall staff immediately.

•Do not cover or block your smoke detector in any way.

•If a smoke detector sets off an alarm and there is no fire or smoke, inform your hall staff.

1. What is the main duty of the fire prevention professionals?
2. To provide part-time jobs for students.

B. To lead the students to the nearest exits.

C. To check and maintain fire prevention equipment.

D. To train teachers to be fire prevention professionals.

2. What do the automatic fire alarm systems include?

A. Pipes and smoke detectors., B. Smoke detectors and sprinklers.,

C. Fire alarm pull stations and pipes., D. Sprinklers and fire alarm pull stations.,

3. In a fire drill, the students should .

A. rush quickly to a lift B. gather at the nearest exit

C. shut the door and leave at once D. wait for instructions in the hall

4. What do we know about the use of fire extinguishers?

A. Using them wrongly results in punishment.

B. Irresponsible use of them can damage them.

C. Improper use of them can destroy the apartment.

D. Using them without a trainer present is forbidden.

5. To ensure the safe operation of the smoke detector, one should\_\_\_\_\_\_\_.

A. contact the hall staff regularly B. cover the things that burn easily

C. start the smoke detector in a fire D. make certain the red light is working

【解读】本文是一篇说明文，从火警、消防训练、灭火器和烟雾探测器的使用等方面介绍了一些防火信息。

1.【答案】C解析：考查细节理解。根据Fire Prevention Information部分中的“They inspect all campus buildings and test and maintain all sprinkler(喷水灭火装置）systems fire alarms and fire extinguishers (灭火器).”可知，专职消防人员主要职责是检查、测试和维护所有的校园建筑物防火装备。故选C。

2.【答案】B解析：考查细节理解。根据Fire Alarms部分中的“Most are also equipped with automatic fire alarm systems consisting heat detectors, smoke detectors and sprinklers.”可知，火灾自动报警系统由热探测器、烟雾探测器和喷头组成。故选B。

3.【答案】C解析：考查细节理解。根据Fire Drills部分中的“Take your room key and ID, close and lock the door to your room.和Exit immediately from the nearest emergency exit do not use a lift.”可知，在消防演习中，学生锁好门并立即从最近的紧急出口离开。故选C。

4.【答案】A解析：考查细节理解。根据Fire Extinguishers部分中的“Misuse of a fire extinguisher will result in fines.”可知，误用灭火器会导致罚款。故选A。

5.【答案】D解析：考查细节理解。根据Smoke Detector部分中的“If your smoke detector is working properly, the red light should be on. If the red light is not blinking（闪动），contact residence hall staff immediately.”可知，烟雾探测器是否安全运行，看红灯是否闪动。故选D。

Passage 2

There's a new frontier in 3D printing that’s beginning to come into focus: food. Recent development has made possible machines that print, cook, and serve foods on a mass scale. And the industry isn't stopping there.

**Food production**

With a 3D printer, a cook can print complicated chocolate sculptures and beautiful pieces for decoration on a wedding cake. Not everybody can do that — it takes years of experience, but a printer makes it easy. A restaurant in Spain uses a Foodini to "re-create forms and pieces" of food that are "exactly the same," freeing cooks to complete other tasks. In another restaurant, all of the dishes and desserts it serves are 3D-printed, rather than farm to table.

**Sustainability**(可持续性）

The global population is expected to grow to 9.6 billion by 2050, and some analysts estimate that food production will need to be raised by 50 percent to maintain current levels. Sustainability is becoming a necessity. 3D food printing could probably contribute to the solution. Some experts believe printers could use hydrocolloids (水解胶体) from plentiful renewables like algae(藻类) and grass to replace the familiar ingredients(烹饪原料). 3D printing can reduce fuel use and emissions. Grocery stores of the future might stock "food" that lasts years on end, freeing up shelf space and reducing transportation and storage requirements.

**Nutrition**

Future 3D food printers could make processed food healthier. Hod Lipson, a professor at Columbia University, said, “Food printing could allow consumers to print food with customized nutritional content, like vitamins. So instead of eating a piece of yesterday’s bread from the supermarket, you'd eat something baked just for you on demand.”

**Challenges**

Despite recent advancements in 3D food printing, the industry has many challenges to overcome. Currently, most ingredients must be changed to a paste(糊状物) before a printer can use them, and the printing process is quite time-consuming, because ingredients interact with each other in very complex ways. On top of that, most of the 3D food printers now are restricted to dry ingredients, because meat and milk products may easily go bad. Some experts are skeptical about 3D food printers, believing they are better suited for fast food restaurants than homes and high-end restaurants.

1. What benefit does 3D printing bring to food production?

A. It helps cooks to create new dishes. B. It saves time and effort in cooking.

C. It improves the cooking conditions. D. It contributes to restaurant decorations.

2. What can we learn about 3D food printing from Paragraphs 3?

A. It solves food shortages easily.

B. It quickens the transportation of food.

C. It needs no space for the storage of food.

D. It uses renewable materials as sources of food.

3. According to Paragraph 4, 3D-printed food \_\_\_\_\_\_\_\_.

A. is more available to consumers B. can meet individual nutritional needs

C. is more tasty than food in supermarkets D. can keep all the nutrition in raw materials

4. What is the main factor that prevents 3D food printing from spreading widely?

A. The printing process is complicated. B. 3D food printers are too expensive.

C. Food materials have to be dry. D. Some experts doubt 3D food printing.

5. What could be the best title of the passage?

A. 3D Food Printing: Delicious New Technology B. A New Way to Improve 3D Food Printing

C. The Challenges for 3D Food Production D. 3D Food Printing: From Farm to Table

【解读】本文是一篇说明文，对3D打印技术在食物上的应用取得的进步进行了介绍了，但仍面临着许多方面的挑战。

1.【答案】B解析：考查推理判断。Food production部分中叙述了没有经验的人可以用3D打印机做出复杂的巧克力雕塑和美丽的婚礼蛋糕，以及餐厅能够用3D打印出所有的菜肴和甜点，从而可以推断出3D打印的优势是节省了做饭的时间和精力。故选B。

2. 【答案】D解析：考查细节理解。根据Sustainability(可持续性）部分中的“Some experts believe printers could use hydrocolloids (水解胶体) from plentiful renewables like algae(藻类) and grass to replace the familiar ingredients(烹饪原料).”可知，3D打印机可以使用可再生材料作为食物来源。故选D。

3.【答案】B解析：考查推理判断。根据Nutrition部分中的“Food printing could allow consumers to print food with customized nutritional content, like vitamins.”食品打印可以让消费者打印定制营养的食物，从而可以推断出3D打印出来的食物可以满足个人营养需求。故选B。

4.【答案】C解析：考查细节理解。根据Challenges部分中的“most of the 3D food printers now are restricted to dry ingredients, because meat and milk products may easily go bad.”可知，阻止3D打印食物进一步广泛使用的原因是原料必须是干的，含水多的肉和牛奶不能应用于3D打印因为很容易坏。故选C。

5.【答案】A解析：考查主旨大意。纵观全文可知，本文介绍了3D打印技术在食物上的应用取得了进展，但目前仍面临着许多方面的挑战。所以用标题3D Food Printing: Delicious New Technology，故选A。