根据最新大纲(第六版)编写

同等学力申请硕士学位 英语考试

同等学力申请硕士学位英语 考试辅导用书编审委员会 编著

- 命题与阅卷专家亲目编写,科学预测、权威预测
- 精辟阐明解题思路,充分

津

同等学力申请硕士学位英语考试辅导用书编审委员会 编著

中国人民大学出版社

图书在版编目 (CIP) 数据

同等学力申请硕士学位英语考试标准模拟考场/同等学力申请硕士学位英语考试辅导用书编审委员会编著.—3版.—北京:中国人民大学出版社,2012.9

13.43

ISBN 978-7-300-16378-9

I.①同··· Ⅱ.①同··· Ⅲ.①英语水平考试-硕士-习题集 Ⅳ.①H319.6

中国版本图书馆 CIP 数据核字 (2012) 第 217245 号

同等学力申请硕士学位英语考试标准模拟考场

同等学力申请硕士学位英语考试辅导用书编审委员会 编著

Tongdeng Xueli Shenqing Shuoshi Xuewei Yingyu Kaoshi Biaozhun Moni Kaochang

出版发行		中国人民大学出版社			
社	址	北京中关村大街 31 号	邮政	编码	100080
电	话	010-62511242 (总编室)	010 -	6251	1398 (质管部)
		010-82501766 (邮购部)	010 -	6251	4148 (门市部)
		010-62515195 (发行公司)	010 -	6251	5275 (盗版举报)
XX	址	http://www.crup.com.cn			
		http://www.lkao.com.cn(中国1考网)			
经	销	新华书店			
印	刷	北京市鑫霸印务有限公司	版	次	2008年12月第1版
规	格	185 mm×260 mm 16 开本			2012年9月第3版
印	张	28. 75	印	次	2012年9月第1次印刷
字 ———	数	676 000	定	价	58.00 元

总序

随着中国国际化进程的日益推进、改革开放逐步深化以及经济发展速度的日益加快,社会对科学技术、文化教育的需求不断向高层次迈进,对博士、硕士研究生等高层次人才的需求也越来越大,报考硕士、博士研究生的考生正在逐年增多。对于许多不能脱产学习的考生来说,参加同等学力人员申请硕士学位考试是获取硕士学位的一个重要途径。同等学力人员申请硕士学位考试对考生的外语水平要求比较高,尤其是听、说、读、写、译的综合应用能力。参加同等学力人员申请硕士学位考试的学生,一方面应该具备坚实的专业理论基础和较强的科研能力,另一方面还应该具备较强的外语应用能力。

国务院学位委员会办公室于 2012 年再次对《同等学力人员申请硕士学位英语水平全国统一考试大纲》进行了修订,对考试项目做了必要的调整,所以考生非常需要有关调整后内容的复习资料,以便更有针对性地复习和准备。综合考察最近的图书市场,有关同等学力人员申请硕士学位英语水平全国统一考试的辅导资料很多,而根据最新大纲精神编写、完全符合目前考试需要的辅导资料非常缺乏。考生对如何复习应考常常感到无所适从,他们迫切需要一套高质量的考前辅导资料,以应对考试的实际要求,在考试中把握命题规律,获取高分。

为了更好地帮助考生复习,了解同等学力人员申请硕士学位英语水平全国统一考试的内容、要求、题型以及难易程度,并通过有效的考前试题训练掌握各种题型的答题方法和技巧,提高得分能力,我们在前版的基础上精心修订了这套同等学力人员申请硕士学位英语考试综合辅导教程《《同等学力申请硕士学位英语考试标准模拟考场》、《同等学力申请硕士学位英语考试 阅读理解 120 篇精解》、《同等学力申请硕士学位英语考试 历年试题精解》、《同等学力申请硕士学位英语考试 历年试题精解》、《同等学力申请硕士学位英语考试 历年试题 精解》、《同等学力申请硕士学位英语考试 历年试题 精解》、《同等学力申请硕士学位英语考试 问:

本套书的特色如下:

一、作者阵容强大、辅导经验丰富、深谙命题动态

本套书作者长期从事同等学力申请硕士学位英语考试命题、阅卷与辅导工作,对同等学力申请硕士学位英语考试的考点非常熟悉。他们有相当丰富的辅导和教学工作经验,深谙命题规律和出题的动态,从而使本套书具有极高的权威性。本套书的出版凝结着参与编写的专家学者多年的教学、命题、评卷经验。

二、鲜明的创新特色,编写体例非常符合考生的需要

本套书全面吸收了同类图书的优点,结合作者丰富的辅导经验,博采众长,推陈出新,使图书结构和内容具有鲜明的特色。下面分别介绍:

《同等学力申请硕士学位英语考试综合辅导教程》:以最新修订的《同等学力人员申请硕士学位英语水平全国统一考试大纲》(第六版)为标准,按照最新精神编写。在编写过程中,特别注意知识的系统性。在每章后都编写了足量的同步强化练习题,并给出答案和解析。考生可通过做这些强化练习题进行自测,巩固复习成果。该书力求把重点、难点与考点讲深、讲透。

《同等学力申请硕士学位英语考试标准模拟考场》:鉴于许多考生缺乏实际临场经验,该书将为考生进行全程领航和理性分析,引领考生高效通过考试难关。每套试卷都有详细的标准答案和解析。考生可以利用各套试卷进行考前模拟实战训练,检验自己的学习成果,及时查漏补缺,有针对性地进行复习备考。

《同等学力申请硕士学位英语考试阅读理解 120 篇精解》:该书在选编文章题材、体裁方面尽可能拓展空间,广泛涉猎,包括社会科学、自然科学等各个领域的知识。具体内容涉及科学技术、经济管理、教育文化、社会生活、环境生态、政治历史、医学保健、宗教信仰、新闻艺术等诸多方面,可以让考生系统见识同等学力申请硕士学位英语阅读理解材料,强化英语背景知识,轻松获取阅读理解考试高分。

《同等学力申请硕士学位英语考试历年试题精解》:历史是一面镜子,了解过去可以预知未来。研习历年真题是复习备考中必不可少的关键环节,也是考生掌握考试动态,赢得高分的最佳捷径。通过对历年试题的详细解析,考生可以了解命题原则与规律,把握考试的脉搏,明确考试的重点和难点所在。

《同等学力申请硕士学位英语考试词汇逆序记忆》:该书包括同等学力申请硕士学位英语考试基本词汇及其衍生词汇共计6000余例,固定搭配词组和惯用短语700余个。该书最大的亮点就是推出逆序记忆,打破常规记忆法,大大提高记忆效率。

实践证明,一套好的复习资料,能够帮助考生收到事半功倍的良好效果。我们以同等学力申请硕士学位英语考试专家组辅导经验的深厚积累,以在继承中创新、在开拓中前进的精神,凭借阵容强大的专家编写队伍,向广大考生奉献这套辅导书,希望能帮助考生在考试中夺得高分!

编著者



根据《中华人民共和国学位条例》的规定,具有研究生毕业同等学力的人员,都可以按照《国务院学位委员会关于授予具有研究生毕业同等学力人员硕士、博士学位的规定》的要求与办法,向学位授予单位提出申请。授予同等学力人员硕士学位是国家为同等学力人员开辟的获得学位的渠道。这对于在职人员业务素质的提高和干部队伍建设都能起到积极的作用。申请人通过了学位授予单位及国家组织的全部考试、并通过了学位论文答辩后,经审查达到了硕士学位学术水平者,可以获得硕士学位。

同等学力人员申请硕士学位英语水平全国统一考试在我国已实行 16 年,得到了社会以及广大考生的极大关注。随着参加该类考试人数的不断增长,为了更好地检测考生的英语实际水平,国务院学位委员会办公室于 2012 年再次修订了《同等学力人员申请硕士学位英语水平全国统一考试大纲》。修订后的第六版新大纲是今后几年同等学力人员申请硕士学位英语水平考试统一命题的依据。

为了更好地帮助考生复习,我们根据多年的教学实践经验,在认真分析了同等学力人员申请硕士学位英语水平全国统一考试的考点、难点、重点及命题套路之后,倾情奉献了这本《同等学力申请硕士学位英语考试标准模拟考场》。

为了让考生能在考前进行实战模拟,我们精编了20套模拟试题,其特点如下。

一、全面紧扣同等学力申请硕士学位英语考试最新大纲,把握命题脉搏

在编写的过程中,编者严格按照考试大纲的规定和要求,认真分析了考试样题各部分的题型设计、命题原则、题型重点以及各部分基础知识的覆盖、篇章题材的覆盖和难易程度等方面的特点,20套模拟试题的题型和题量与实际考试试题一致。本书中的标准模拟试题紧紧联系当前变化了的考试动态以及最新形势与政策,与新大纲完全一致。

二、规范操作,启迪备考,极具操作性

鉴于许多考生缺乏实际临场经验,本书提供了详细的解析,精辟阐明解题思路,全面展现题型变化。模拟题不仅可用于对考生的英语理解能力和阅读能力进行测试,更能成为规范的语言信息的输入渠道,让考生接触到更多的语言、语境和语用信息,提高应考能力。

三、解题策略和技巧的覆盖,体现英语运用原则

本书强调命题策略和解题技巧之间的相关性,对重要的解题技巧进行详细的解析,让考生能在紧张的复习中进行高效补缺,迅速提高考试能力。

由于时间仓促,不当和疏漏之处在所难免,还望广大考生、专家和同仁斧正。

编著者



同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场—	1
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场一参考答案与解析	14
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场二	23
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场二参考答案与解析	35
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场三	43
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场三参考答案与解析	57
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场四	35
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场四参考答案与解析	78
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场五	36
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场五参考答案与解析 10)1
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场六	10
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场六参考答案与解析 12	24
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场七	33
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场七参考答案与解析 14	17
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场八	57
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场八参考答案与解析 17	71
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场九	30
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场九参考答案与解析 19)4
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十 20)3
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十参考答案与解析 21	7
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十一 22	25
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十一参考答案与解析 24	0
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十二	
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十二参考答案与解析 26	
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十三 ······ 27	
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十三参考答案与解析 28	
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十四 29	
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十四参考答案与解析 31	
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十五 ····· 32	
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十五参考答案与解析 33	
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十五参考答案与解析 33	5

同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十六	344
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十六参考答案与解析	358
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十七 ·····	366
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十七参考答案与解析	379
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十八	387
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十八参考答案与解析	400
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十九	409
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场十九参考答案与解析	423
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场二十	431
同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场二十参考答案与解析,	444

同等学力人员申请硕士学位英语水平 全国统一考试标准模拟考场一





Oral Communication (15 minutes, 10 points)

Section A

Directions: In this section there are two incomplete dialogues and each dialogue has three blanks and three choices A, B and C, taken from the dialogue. Fill in each of the blanks with one of the choices to complete the dialogue and mark your answer on the AN-SWER SHEET.

Dialogue One

A. our production will be based on the demand

B. That's what worries me these days

C. It seems that we can only find out the reason from consumers' preference

Joe: Hi, John, have you found that our sales volume of detergent has dropped a lot in the
recent three months?
John: Yeah. (1) Anything wrong with our product?
Joe: In my opinion, our detergent is of good quality. (2)
John: Sounds reasonable. We should listen to our customers.
Joe: I agree with you. We are planning to conduct a marketing survey in order to make out
why consumers accept or refuse our detergent. Then we can plan the marketing poli-
cy. That's to say, (3)
John: Great. Try to get consumers' opinion about the price of our detergent as well as
their preference for the smell.

Dialogue Two

- A. The company should put a premium on you in the form of bonus
- B. You really did a good job
- C. I couldn't have got the achievement

Joe: OK, we will pay more attention to that.

A:	John, your project made much profit for the company. (4)
B:	You flatter me. If not having the support from our work team (5)
	Did they help you a lot?
B :	Yes. We are efficient because of cooperation.
A :	Done well. (6)
	Thank you very much for saying so.
	Occation D
	Section B
	Directions: In this section there is one incomplete interview which has four blanks and
	ur choices A,B,C and $D,$ taken from the interview. Fill in each of the blanks with one the choices to complete the interview and mark your answer on the ANSWER SHEET.
J	*
	A. Based on the survey report, they will lodge a claim for compensation
	B. if you have a good command of both written and spoken English
	C. I worked with the Pacific Surveyor Company as claim officer
	D. I would suggest them to refer the case to their shipper
	Did you work in a similar position before?
B :	Yes. I have been with ABC Insurance Company for four years, and before that, (7)
	· · · · · · · · · · · · · · · · · · ·
A :	Could you tell me the usual procedures to handle such a case?
B :	Yes, on the shipper's side, when the cargos arrives, all relevant documents will be
	forwarded to the consignee. Among other things, this party has to check carefully the
	content of the packing list and weight list. When cargos are found to be damaged of
	short landed, this party has to call for a joint survey by representatives of the shipping
	company and the insurance agent. (8)
	If you act our representative what would you do to safeguard our interest?
В:	I think, first of all, I would ask the consignee to produce survey report on loading, if
	they can't produce that (9) Meanwhile, bad weather could be a good excuse
42)	to refuse the responsibility.
	Are you able to operate the telex?
В:	Yes, I used to dispatch telex to shippers and the consignee to inform them of changes of
	our schedule and other information.
	Now can you tell me (10)
B:	When I was at college, I passed Band Six of College English Test. All the foreign busi-
pus.	ness men I've dealt with say my English is quite good.
	If you are selected for this position, you must prepare to travel overseas frequently.
B:	No problem, I love it. Thank you for granting me the interview.

· 2 ·

Part 1

Vocabulary (10 minutes, 10 points)

Directions: In this part there are ten sentences, each with one word or phrase underlined. Choose the one from the four choices marked A, B, C and D that best keeps the meaning of the sentence. Mark your answer on the ANSWER SHEET.

11. The animals would charge no matter how badly wounded, and in their death strug-

	gles, bellowing and	rolling from side to	side, they seemed to	refuse to die.
	A. gasping	B. choking	C. howling	D. puffing
12.	Almost everyone has	s experienced the joy	of sports. Neverthele	ss, thoughtful observers
	will continue to refle	ect on the pros and co	ons of the modern dri	ve to rationalize sports in
	a quest for the ultim	nate possible athletic	performance.	
	A. debate	B. stipulate	C. signify	D. ponder
13.	In most South Amer	rican countries rail tr	ansport is plagued by	operational problems as
	well as by obsolete	equipment.		
	A. deficient	B. outdated	C. inferior	D. imperfect
14.	The racial interpreta	ation of history and t	he fascist contempt f	for democracy <u>lured</u> Ger-
	many into war again	ast Communist and de	emocracy.	
	A. tempted	B. imposed	C. constrained	D. engaged
15.	Some forgeries are is	ntended to confound	or ridicule the expels	s; others are intended to
	imitate an artist or g	genre.		
	A. scorn	B. perplex	C. appraise	D. irritate
16.	In William Shakespe	eare's King Lear, as	the extent of Lear's	folly becomes even clea-
	rer, he rages at his	impotence and goes	mad.	
	A. inability	B. dilemma	C. insecurity	D. stupidity
17.	The contrast of the	gray, cheerless, and	I shabby cities and to	wns of the former eastern
	Germany with the picture-postcard luster of the western sector was an eloquent tes			or was an eloquent testi-
	mony to the diverge	nces that had to be o	vercome.	
	A. barrier	B. restraint	C. hazard	D. evidence
18.				ion so that the talented
	would be able to en	ter government serv	ice and thus perpetua	ate the moral and ethical
	foundation of society	у.		
	A. stabilize	B. launch	C. maintain	D. reinforce
19.				where 68 persons were
	killed. The government pledged relief funds of \$2.8 million to assuage the calamitou			o assuage the <u>calamitous</u>
	damage.			
	A. disastrous	B. ruthless	C. persistent	D. tragic

20. The <u>rationale</u> for the government's involvement in each mode of transportation is that a strong transportation system is necessary for developing the nation's economy or for its defense.

A. conviction

B. principle

C. premise

D. medium



Reading Comprehension (45 minutes, 25 points)

Directions: In this section, there are four passages followed by questions or unfinished statements, each with four suggested answers A, B, C and D. Choose the best answer and mark your answer on the ANSWER SHEET.

Passage One

The fridge is considered a necessity. It has been so since the 1960s when packaged food first appeared with the label: "store in the refrigerator."

In my fridgeless fifties childhood, I was fed well and healthily. The milkman came daily, the grocer, the butcher, the baker, and the ice-cream man delivered two or three times a week. The Sunday meat would last until Wednesday and surplus bread and milk became all kinds of cakes. Nothing was wasted, and we were never troubled by rotten food. Thirty years on food deliveries have ceased, fresh vegetables are almost unobtainable in the country.

The invention of the fridge contributed comparatively little to the art of food preservation. A vast way of well-tried techniques already existed—natural cooling, drying, smoking salting, sugaring, bottling...

What refrigeration did promote was marketing—marketing hardware and electricity, marketing soft drinks, marketing dead bodies of animals around the globe in search of a good price.

Consequently, most of the world's fridges are to be found, not in the tropics where they might prove useful, but in the wealthy countries with mild temperatures where they are climatically almost unnecessary. Every winter, millions of fridges hum away continuously, and at vast expense, busily maintaining an artificially-cooled space inside an artificially-heated house—while outside, nature provides the desired temperature free of charge.

The fridge's effect upon the environment has been evident, while its contribution to human happiness has been insignificant. If you don't believe me, try it yourself, invest in a food cabinet and turn off your fridge next winter. You may miss the hamburgers, but at least you'll get rid of that terrible hum.

21.	The statement "In my fridgeless fifties childhood,	I was fed well and healthily."
	(Line 1, Para. 2) suggests that	

- A. the author was well-fed and healthy even without a fridge in his fifties
- B. the author was not accustomed to use fridges even in his fifties
- C. there was no fridge in the author's home in the 1950s
- D. the fridge was in its early stage of development in the 1950s
- 22. Why does the author say that nothing was wasted before the invention of fridges?
 - A. People would not buy more food than was necessary.
 - B. Food was delivered to people two or three times a week.
 - C. Food was sold fresh and did not get rotten easily.
 - D. People had effective ways to preserve their food.
- 23. Who benefited the least from fridges according to the author?
 - A. Inventors.
- B. Consumers.
- C. Manufacturers.
- D. Travelling salesmen.

Passage Two

The human brain contains 10 thousand million cells and each of these may have a thousand connections. Such enormous numbers used to discourage us and cause us to dismiss the possibility of making a machine with humanlike ability, but now that we have grown used to moving forward at such a pace we can be less sure. Quite soon, in only 10 or 20 years perhaps, we will be able to assemble a machine as complex as the human brain, and if we can we will. It may then take us a long time to render it intelligent by loading in the right software (软件) or by altering the architecture but that too will happen.

I think it certain that in decades, not centuries, machines of silicon (硅) will arise first to rival and then exceed their human ancestors. Once they exceed us they will be capable of their own design. In a real sense they will be able to reproduce themselves. Silicon will have ended carbon's long control. And we will no longer be able to claim ourselves to be the finest intelligence in the known universe.

As the intelligence of robots increases to match that of humans and as their cost declines through economies of scale we may use them to expand our frontiers, first on earth through their ability to withstand environments, harmful to ourselves. Thus, deserts may bloom and the ocean beds be mined. Further ahead, by a combination of the great wealth this new age will bring and the technology it will provide, the construction of a vast, mancreated world in space, home to thousands or millions of people, will be within our power.

- 24. In what way can we make a machine intelligent?
 - A. By making it work in such environments as deserts, oceans or space.
 - B. By working hard for 10 or 20 years.
 - C. By either properly programming it or changing its structure.
 - D. By reproducing it.
- 25. What does the writer think about machines with human-like ability?
 - A. He believes they will be useful to human beings.

- B. He believes that they will control us in the future.
- C. He is not quite sure in what way they may influence us.
- D. He doesn't consider the construction of such machines possible.
- 26. The word "carbon" (Line 4, Para. 2) stands for "
 - A. intelligent robots

B. a chemical element

C. an organic substance

D. human beings

- 27. A robot can be used to expand our frontiers when
 - A. its intelligence and cost are beyond question
 - B. it is able to bear the rough environment
 - C. it is made as complex as the human brain
 - D. its architecture is different from that of the present ones
- 28. It can be inferred from the passage that _____.
 - A. after the installation of a great number of cells and connections, robots will be capable of self-reproduction
 - B. with the rapid development of technology, people have come to realize the possibility of making a machine with human-like ability
 - C. once we make a machine as complex as the human brain, it will possess intelligence
 - D. robots will have control of the vast, man-made world in space

Passage Three

After the violent earthquake that shook Los Angeles in 1994, earthquake scientists had good news to report. The damage and death toll could have been much worse.

More than 60 people died in this earthquake. By comparison, an earthquake of similar intensity that shook America in 1988 claimed 25,000 victims.

Injuries and deaths were relatively less in Los Angeles because the quake occurred at 4:31 a.m. on a holiday, when traffic was light on the city's highways. In addition, changes made to the construction codes in Los Angeles during the last 20 years have strengthened the city's buildings and highways, making them more resistant to quakes.

Despite the good news, civil engineers aren't resting on their successes. Pinned to their drawing boards are blueprints for improved quake-resistant buildings. The new designs should offer even greater security to cities where earthquakes often take place.

In the past, making structures quake-resistant meant firm yet flexible materials, such as steel and wood, that bend without breaking. Later, people tried to lift a building off its foundation, and insert rubber and steel between the building and its foundation to reduce the impact of ground vibrations. The most recent designs give buildings brains as well as concrete and steel supports, called smart buildings, the structures respond like living organisms to an earthquake's vibrations. When the ground shakes and the building tips forward, the computer would force the building to shift in the opposite direction.

The new smart structures could be very expensive to build. However, they would save

■※同等学力人员申请硕士学位英语水平全国统一考试标准模拟考场一

mai	ny lives and would be less likely to be damaged during earthquakes.
29.	One reason why the loss of lives in the Los Angeles earthquake was comparatively low
	is that
	A. new computers had been installed in the buildings
	B. it occurred in the residential areas rather than on the highways
	C. large numbers of Los Angeles residents had gone for a holiday
	D. improvements had been made in the construction of buildings and highways
30.	The function of the computer mentioned in the passage is to
	A. counterbalance an earthquake's action on the building
	B. predict the coming of an earthquake with accuracy
	C. help strengthen the foundation of the building
	D. measure the impact of an earthquake's vibrations
31.	The smart buildings discussed in the passage
	A. would cause serious financial problems
	B. would be worthwhile though costly
	C. would increase the complexity of architectural design
	D. can reduce the ground vibrations caused by earthquakes
32.	It can be inferred from the passage that in minimizing the damage caused by earth-
	quakes attention should be focused on
	A. the increasing use of rubber and steel in capital construction
	B. the development of flexible building materials
	C. the reduction of the impact of ground vibrations
	D. early forecasts of earthquakes
33.	The author's main purpose in writing the passage is to
	A. compare the consequences of the earthquakes that occurred in the U.S.
	B. encourage civil engineers to make more extensive use of computers
	C. outline the history of the development of quake-resistant building materials
	D. report new developments in constructing quake-resistant building
34.	People began to add rubber and steel between the building and its base so as to

Passage Four

A. make the building flexible

C. decrease the effects of the vibration

Even plants can run a fever, especially when they're under attack by insects or disease. But unlike humans, plants can have their temperature taken from 3,000 feet away—straight up. A decade ago, adapting the infrared scanning technology developed for military purposes and other satellites, physicist Stephen Paley came up with a quick way to take

B. make the building firm

D. avoid the earthquake

the temperature of crops to determine which ones are under stress. The goal was to let farmers precisely target pesticide (杀虫剂) spraying rather than rain poison on a whole field, which invariably includes plants that don't have pest (害虫) problems.

Even better, Paley's Remote Scanning Services Company could detect crop problems before they became visible to the eye. Mounted on a plane flown at 3,000 feet at night, an infrared scanner measured the heat emitted by crops. The data were transformed into a color-coded map showing where plants were running "fevers". Farmers could then spotspray, using 40 to 70 percent less pesticide than they otherwise would.

The bad news is that Paley's company closed down in 1984, after only three years. Farmers resisted the new technology and long-term backers were hard to find. But with the renewed concern about pesticides on produce, and refinements in infrared scanning, Paley hopes to get back into operation. Agriculture experts have no doubt the technology works. "This technique can be used on 75 percent of agricultural land in the United States," says George Other of Texas A&M. Ray Jackson, who recently retired from the Department of Agriculture, thinks remote infrared crop scanning could be adopted by the end of the decade. But only if Paley finds the financial backing which he failed to obtain 10 years ago.

35.	heat when they are			
	A. sprayed with pesticides	B. facing an infrared scanner		
	C. in poor physical condition	D. exposed to excessive sun rays		
36.	In order to apply pesticide spraying	precisely, we can use infrared scanning to		
	A. estimate the damage to the crops			
	B. measure the size of the affected area			
	C. draw a color-coded map			
	D. locate the problem area			
37. Farmers can save a considerable amount of pesticide by		of pesticide by		
	A. resorting to spot-spraying	B. consulting infrared scanning experts		
	C. transforming poisoned rain	D. detecting crop problems at an early stage		
38. The application of infrared scanning technology to agriculture met wit		hnology to agriculture met with some difficul-		
	ties such as			
	A. the lack of official support	B. its high cost		
	C. the lack of finance	D. its failure to help increase production		
39.	Infrared scanning technology may be brought back into operation because of			
	A. the desire of farmers to improve the quality of their produce			
	B. the growing concern about the excessive use of pesticides on crops			
	C. the forceful promotion by the Department of Agriculture			
	D. the full support from agricultural experts			