

北京工业大学 2006 年硕士研究生入学考试试题

★所有答案必须做在答题纸上，做在试题纸上无效！

Part One: Vocabulary (30 points, 1.5 points each)

This section contains 20 items. Choose the one word which would best keep the meaning of each underlined word in the original sentence. Write your answers on ANSWER SHEET.

- If the universe is unbound, there is little possibility that its expansion will halt.
A. continue B. stop C. expand D. intensify
- Appropriate exercise boosts muscular strength and endurance, flexibility, and cardiorespiratory endurance.
A. harms B. manages C. promotes D. alters
- Combining a gift for storytelling with meticulous scholarship, he took the reader back into history to relive the adventures of such characters as Ferdinand Magellan, Christopher Columbus, and Sir Francis Drake.
A. unwarranted B. infantile C. miraculous D. conscientious
- The term aerospace medicine has evolved to encompass practice in both areas.
A. favor B. promote C. emphasize D. include
- The radio broadcast created a panic among listeners who, believing the attack to be real, inundated law enforcement agencies with numerous inquiries.
A. agitated B. overwhelmed C. astonished D. delighted
- It probably developed out of the use in commerce of ordinary ingots of bronze and other metals that had an intrinsic value.
A. inherent B. nominal C. documented D. inordinate
- The result of gymnastics training is a well-toned, limber body.
A. flexible B. slender C. tiny D. disciplined
- For example, the fire salamander is so called because of an antiquated belief that it could withstand fire.
A. outmoded B. old-fashioned C. illogical D. original
- The band developed into The Arkestra, and over time the costumes and showmanship grew ever more outlandish.
A. prosperous B. bizarre C. relaxing D. melodic
- In that city, helpfulness is often delivered as a taunt.
A. gibe B. welcome C. whiplash D. attack
- Andrew Carnegie established several independent, philanthropic foundations.
A. partisan B. service C. humanitarian D. financial

科目代码: 310 科目名称: 基础英语

★所有答案必须做在答题纸上, 做在试题纸上无效!

12. At the same time, young people are prone to experience problems of peer pressure.
A. obliged B. positioned C. cautioned D. inclined
13. The Inner Harbor was built in an area that was once a contaminated port of the city.
A. deserted B. polluted C. dangerous D. flourishing
14. Outside the theater, a person's attention is usually divided among the elements of the limitless reality around him and her, except for sporadic moments of concentration on what is selected for closer examination.
A. occasional B. charismatic C. recurrent D. splendid
15. He seized an opportunity when Napoleon Bonaparte decided to forfeit French ambitions in North America by offering the Louisiana territory for sale.
A. accelerate B. restrain C. relinquish D. postpone
16. Traditionally, the South Pacific Melanesians completed the requisite destruction of their art objects once their ceremonial purpose were achieved.
A. required B. renowned C. reluctant D. reliable
17. This extended family system began to unravel with the advent of the Industrial Revolution.
A. form B. condense C. assimilate D. separate
18. These paintings reflected a love of nature and an inner tranquility derived from Buddhism and meditation.
A. peacefulness B. amusement C. fulfillment D. security
19. The U.S. Congress passed an act in 1988 that phased in a complete prohibition of ocean dumping by 1991. Also in 1988, 65 nations agreed to stop burning toxic wastes at sea by 1994.
A. inordinate B. debilitating C. poisonous D. dispersed
20. The aggravating delay was caused by road repairs.
A. irritating B. converting C. isolating D. initiating

Part Two: Reading Comprehension (40 points, 2 points each)

In this section there are 4 reading passages followed by a total of twenty multiple-choice questions. Read the passages and then mark your answers on ANSWER SHEET.

Passage A

Clay Sculptures Inspired by Man and Nature

Avra Leodas of Santa Fe, N.M., makes objects in clay—weighty, solid, mysterious,

科目代码:

★所有

elegant s
many hav
and som
human-m
civilizati

In
archaeolo
the Robi
sculpture
dependin
tools as
metaphor

"This
Leodas s
was doin
between

unadorne
"Peopl

green. Fo
only six
working
proportio

There
when she
"I knew
reputation

"These
inside-out
plan at all
them."

Leodas
thinking a
photograp
job..." T
blacksmith
vertebrae

科目代码: 2

310

科目名称:

基础英语

★ 所有答案必须做在答题纸上, 做在试题纸上无效!

elegant sculptures. Her simple forms may at first glance appear to spring from nature, but many have been inspired man-made objects. The surface textures sometimes resemble stone and sometimes steel, echoing the balance she achieves between nature-made and human-made inspiration. But the surfaces of these archetypal shapes also suggest ancient civilizations—an evocation of the history of human life on earth.

In fact, the artist herself says that they remind her of artifacts found in an archaeological dig. The analogy becomes clear when looking at her current installation at the Robischon Gallery in Denver. As single items, the shapes are marvelous small sculptures. But placed in relationship to each other, the metaphors they evoke are endless—depending only on the imagination of the viewer. The fact that the objects remind us of tools as much as they do of organic and aesthetic objects reinforces the archaeological metaphor.

“This work is a tremendous departure from what I’ve been doing for the last 17 years,” Leodas says. “There are a lot of connections, but the transitions are really important to me. I was doing these large vessels up to three feet in diameter. There are some similarities between the old and new work in what the forms are about—classic, simple, elegant, unadorned work. The vessels, though, are intensely glazed in jewel-like tones.”

“People like to make reference to my Aegean heritage—the deep underwater blue and green. For me, it was a process of refinement, trying to make the perfect one. I worked with only six or seven forms, and I dealt with balance and proportion. For example, if I was working with an oval shape, I would do it tall and narrow or wide and short—playing with proportion that way.”

There came a point, however, when she reached the end of her experiments with vessels, when she had done everything she needed to do with that application of her medium.

“I knew I had to change what I was doing, but I had no idea how. After the buildup of my reputation, it was just like being a baby.”

“These new forms are all closed — as opposed to a vessel, where I am thinking about inside-outside, containing space. This body of work was a tremendous outpouring I did not plan at all. I did not plan or think about how one was leading to the next one. I just made them...”

Leodas says these objects have been influenced by her love of tools. “When I was thinking about the new work, I went to a blacksmith friend’s shop, pulled out his tools, and photographed them. There is just something about the well-made tool that really does its job...” There is a piece that ended up looking like a tire rib, another that resembles a blacksmith’s hammerhead, and another whose form derives from the disc between the vertebrae of a whale.

★所有答案必须做在答题纸上，做在试题纸上无效！

In the end, she believes that the forms are both very personal and at the same time universal. The artist's passion for clay is as plain as her exquisite formal achievements, her sense of fun as apparent as her expertise in the medium.

- The term "archaeological metaphor" in the second paragraph suggests that the sculptures _____.
 - appear both antiquated and modern
 - are refined and unornamented
 - resemble prehistoric implements
 - are incomparable and artless
- The artist's new work resembles the _____ of her previous work.
 - size and shape
 - austerity and refinement
 - polished, vibrantly-colored exteriors
 - symmetry and magnitude
- Leodas state in the fifth paragraph that "it was just like being a baby..." indicating that she _____.
 - once again felt like a neophyte
 - was brashly confident about her work
 - thought her fame was undeserved
 - was helpless and in need
- From details in the passage we can infer that the artist _____.
 - was born somewhere in the Mediterranean
 - lacks inspiration and humor
 - approaches her work mechanically
 - is disciplined and reflective
- Apparently the author of the passage _____.
 - is unfamiliar with sculptural terms
 - relies too heavily on other art critics
 - researches her subject matter before writing
 - finds Leodas' work mundane and lifeless

Passage B

Lunar sight-seeing trips and orbiting space hotels are within reach, moon walking astronaut Edwin "Buzz" Aldrin said last week, but some who favor space tourism worried about its "giggle factor". Astronomers have known for years that a source of intense energy emissions lies at the center of the Milky Way Galaxy, obscured from view by vast clouds of

★所有

- dust and
German
Obse
Way. Or
point ab
radio wa
As
A. They
hole cor
found st
The a
sharpest
Sagittari
The re
This exp
astronom
are thou
disks are
they are
and the
super-ma
6. Accor
Galax
A. ha
B. sti
C. ha
D. act
7. Sagitta
A. cle
B. a c
C. s's
D. stil
8. It may
A. arc
B. are
C. only

★所有答案必须做在答题纸上, 做在试题纸上无效!

dust and gas. In February, 1992, researchers at the Max Planck Institute in Garching, Germany, reported evidence that the mysterious energy source is a gigantic black hole.

Observations have shown that many strong energy sources lie at the heart of the Milky Way. One of them, called Sagittarius A, is thought to be the actual center of the Galaxy, the point about which the great spiral of stars rotates. Sagittarius A is a powerful emitter of radio waves and X-rays.

Astronomers have considered two possible explanations for the identity of Sagittarius A. They theorized that it is either a compact cluster of normal stars or a super-massive black hole containing as much as a million or more suns. The German scientists reported that they found strong evidence in support of the black hole explanation.

The astronomers used a new telescope high in the Andes Mountains of Chile to obtain the sharpest images ever made of the region around Sagittarius A. The image shows that Sagittarius A is a single, small object rather than a cluster of stars.

The researchers also found that a bubble of gas is expanding outward from Sagittarius A. This expanding gas is similar in temperature, density, and composition to the jets of gas that astronomers have observed flowing away from the centers of many other galaxies. Such jets are thought to be generated by accretion disks surrounding enormous black holes. Accretion disks are vast, swirling masses of gas and dust that give off titanic amounts of energy as they are sucked into black hole. The similarity between the jets emitted by some galaxies and the gas bubble surrounding Sagittarius A supports the idea that Sagittarius A is a super-massive black hole.

6. According to the German researchers, the energy source at the center of the Milky Way Galaxy _____.

- A. has been covered up by vast clouds of dust and gas
- B. still remains unknown to astronomers
- C. has proved to be a black hole
- D. actually proves power for the rotation of the great spiral of stars

7. Sagittarius A is _____.

- A. clearly a super-massive black hole
- B. a compact cluster of normal stars
- C. a single, small subject
- D. still an issue of controversy

8. It may be inferred from the passage that jets of gas _____.

- A. around Sagittarius A were found quite unexpectedly
- B. are common phenomena surrounding enormous black holes
- C. only flow away from the centers of galaxies

★所有答案必须做在答题纸上, 做在试题纸上无效!

- D. are the true source of intense energy
9. According to the passage, which of the following is TRUE?
- A. Energy only emits from Sagittarius A.
B. There are many strong energy sources.
C. Energy comes from a black hole.
D. Energy emits from any regions surrounding Sagittarius A.
10. Were it not for the new telescope high in the Andes Mountains, researchers would not have argued that _____.
- A. Sagittarius A is a powerful emitter of radio waves
B. A super-massive black hole contains as much as a million suns
C. Sagittarius A is a super-massive black hole
D. Sagittarius A lies just at the center of the Milky Way Galaxy

Passage C

The fox really exasperated them both. As soon as they had let the fowls out, in the early summer mornings, they had to take their guns and keep guard; and then again as soon as evening began to mellow, they must go once more. And he was so sly. He slid along in the deep grass; he was difficult as a serpent to see. And he seemed to circumvent the girls deliberately. Once or twice March had caught sight of the white tip of his brush, or the ruddy shadow of him in the deep grass, and she had let fire at him. But he made no account of this.

The trees on the wood-edge were a darkish, brownish green in the full light—for it was the end of August. Beyond, the naked, copper-like shafts and limbs of the pine trees shone in the air. Nearer the rough grass, with its long, brownish stalks all a gleam, was full of light. The fowls were round about. The dusks were still swimming on the pond under the pine trees. March liked at it all, saw it all, and did not see it. She heard Banford speaking to the fowls in the distance and she did not hear. What was she thinking about? Heaven knows. Her consciousness was, as it were, held back.

She lowered her eyes, and suddenly saw the fox. He was looking up at her. His chin was pressed down, and his eyes were looking up. They met her eyes. And he knew her. She was spellbound—she knew he knew her. So he looked into her eyes, and her soul fails her. He knew her, he was not daunted.

She struggled, confusedly she came to herself, and saw him making off, with slow leaps over some fallen boughs, slow, impudent jumps. Then he glanced over his shoulder, and ran smoothly away. She saw his brush held smooth like a feather, she saw his white buttocks twinkle. And he was gone, softly, soft as the wind.

★所有

She
nonsens
gone, sl
find him
determi
wide, v
mindles

As so

She t

and his

she was

knowin

as he lo

she saw

So she

edge. M

11. And

A. c

12. As t

A. t

13. Gra

A. b

14. At t

A. d

15. The

A. n

Passag

The c

began t

year (19

In 19

product

product

Digital t

Perso

★所有答案必须做在答题纸上, 做在试题纸上无效!

She put her gun to her shoulder, but even then pursed her mouth, knowing it was nonsense to pretend to fire. So she began to walk slowly after him, in the direction he had gone, slowly, pertinaciously. She expected to find him. In her heart, she was determined to find him. What she would do when she saw him again she did not consider. But she was determined to find him. So she walked abstractedly about on the edge of the wood, with wide, vivid dark eyes, and a faint flush in her cheeks. She did not think. In strange mindlessness she walked hither and thither...

As soon as supper was over, she rose again to go out, without saying why.

She took her gun again and went to look for the fox. For he had lifted his eyes upon her, and his knowing look seemed to have entered her brain. She did not so much think of him: she was possessed by him. She saw his dark, shrewd, unabashed eye looking into her, knowing her. She felt him invisibly master her spirit. She knew the way he lowered his chin as he looked up, she knew his muzzle, the golden brown, and the grayish white. And again she saw him glance over his shoulder at her, half inviting, half contemptuous and cunning. So she went, with her great startled eyes glowing, her gun under her arm, along the wood edge. Meanwhile the night fell, and a great moon rose above the pine trees.

11. At the beginning of the story, the fox seems to be all EXCEPT _____.
- A. cunning B. fierce C. defiant D. annoying
12. As the story proceeds, March begins to feel under the spell of _____.
- A. the light B. the trees C. the night D. the fox
13. Gradually March seems to be in a state of _____.
- A. blankness B. imagination C. sadness D. excitement
14. At the end of the story, there seemed to be a sense of _____ between March and fox.
- A. detachment B. anger C. intimacy D. conflict
15. The passage creates an overall impression of _____.
- A. mystery B. horror C. liveliness D. contempt

Passage D

The digital revolution in consumer electronics, including personal computer gadgets, began to gain momentum in 1998, and is expected to take a stronger hold of the market this year (1999).

In 1998 the consumer electronics industry set the groundwork for the switch to digital products from analogue products, as companies formed alliances and introduced new products in the personal computer gadget, digital camera and digital television arenas. Digital technology produces sharper, high-resolution images and crisper sound.

Personal computer-type gadgets are perhaps most reflective of the oncoming digital age,

科目代码:

310

科目名称:

基础英语

科目代码:

★ 所有答案必须做在答题纸上, 做在试题纸上无效!

and 3 Com Corp's Palm Pilot is everyone's favorite example. It offers calendar and address book functions and the latest version will allow access to the Internet and real-time data such as stock quotes.

As PC gadgets become hot items, home networking will grow, and may eventually reach a level in which everything in the home is computerized.

In the near-term, however, networks that enable users to connect multiple PCs to printers and other PC gadgets in the home will grow, especially as users get broadband Internet access, analysts said.

Other digital products that have received attention recently include CD-writeable products, which allow consumers to record on compact discs, and minidisk players.

Diamond Multimedia systems Inc. has elicited an uproar from record studios with its device that allows music to be download from the internet.

"We will see more varieties of products and different storage capacities coming to market-provided Diamond survives the litigation process here," said Kevin Hause, an analyst at International Data Corp. "It's going to be an interesting race to watch."

On the video end there is DVD, which is entering the home entertainment realm. However, Paine Webber said in its 1999 technology forecast that DVD will not make major progress in the market against CD-ROMs due to continued vendor wrangling over standardization.

Still, the products are attracting users. In the first 18 months of sales, 365,000 people started using CDs, 394,000 VCRs and 1.07 million DVDs, said Jeff Joseph of the Consumer Electronics Manufacturing Association (Cema).

Digital Video Disk Recorders are expected to be the next hot video item, as consumers become attracted to their real-time pause and personalized viewing abilities.

And then there was this past autumn's high-definition TV launch. The year 1998 witnessed digital TV's first steps toward the mainstream, with manufacturers and networks putting forth high-definition television (HDTV).

In November, digital signals were transmitted in major US markets and stores began carrying high-priced HDTV sets for curious consumers. Although some in the industry are pegging the advent of digital TV to be as momentous as the introduction of color TV, many industry analysts expect it to be a long time for the now-costly technology to have any impact on the mainstream consumer.

Cema expects the industry to have sold about 150,000 HDTV sets by the end of 1999. However, other analysts are more conservative, saying it will take at least until 2002 or 2003 for all the issues involved to be settled and standardization to occur.

★ 所有

16. Wh

A.

B.

C.

D.

17. The

A. co

18. After

A. La

C. M

19. What

A. O

20. What

A. T

B. T

C. D

D. D

Part T

Section A

Translate

The

came, bu

window

corner, a

window c

miss the

the eveni

solitude h

Section B

Translate

从飞机

堡就以树多

两边大型百

数百年历史

风韵。汉堡

科目代码: 310 科目名称: 基础英语

★ 所有答案必须做在答题纸上, 做在试题纸上无效!

16. Which of the following statements is TRUE according to the passage?
- A. The digital revolution began in U.S..
 B. Gadget products are welcomed by everyone.
 C. The digital products are expected to take a stronger hold of the market this year.
 D. Only scientists are aware of the advantages of the digital products.
17. The underlined "it" (para. 3) refers to _____.
- A. computer B. 3 Com Corp's Pilot C. TV D. camera
18. After the first 18 months of sales, how many people began to use DVDs?
- A. Less than a million B. A million
 C. More than a million D. 2 million
19. What's the attitude of the author towards the digital gadgets?
- A. Optimistic B. Pessimistic C. Worrying D. Not care at all
20. What would be the title for the passage?
- A. The Usage of the Digital Gadgets.
 B. The Varieties of the Digital Gadgets.
 C. Digital Gadgets: Best Products.
 D. Digital Gadgets Gain Popularity.

Part Three: Translation (50 points)

Section A English to Chinese (20 points)

Translate the following text into English. Write your translation on ANSWER SHEET.

The month of September, Ralph held his breath. October. November. Then the snow came, burying everything. Even the pile of debris outside of Ralph's rooming house window turned picturesque, its jagged rustiness tempered into drifts, swoops, and in one corner, a series of pretty balls, like a snowman laid down for a nap. Ralph drew back his window curtain, moved his desk so that the sun kept his tea warm. He had thought he would miss the library, and was glad he still cooked with everyone else; at least he saw people in the evening. But to his surprise, he found that he liked working alone during the day, that in solitude he'd found a jet of concentration he'd never felt behind him before.

Section B Chinese to English (30 points)

Translate the following text into English. Write your translation on ANSWER SHEET

从飞机上俯瞰, 与其说汉堡是座海港, 毋宁说它是一座绿色的花园城市。早在上个世纪, 汉堡就以树多而闻名。市内街道整洁, 绿树成荫。市区过半面积是草地、公园、树林。商业区街道两边大型百货店、服装店、古玩店、豪华的饭店鳞次栉比, 同幽静的住宅区形成鲜明的对照。有数百年历史的大教堂等古老建筑和风格各异的现代化建筑交相辉映, 构成了这个千年古城的独特风貌。汉堡, 确实是美丽的。

科目代码:

310

科目名称:

基础英语

35

★所有答案必须做在答题纸上, 做在试题纸上无效!

Part Four: Writing (30 points)

Writing

Today more and more young people are going abroad for further academic study. What's your idea about the tendency? Write a composition of about 400 words on the following topic:

Advantages and Disadvantages of Studying Abroad

In the first part of your writing you should present your thesis statement, and in the second part you should support the thesis statement with appropriate details. In the last part you should bring what you have written to a natural conclusion or a summary.

Marks will be awarded for content, organization, grammar and appropriateness. Failure to follow the above instructions may result in a loss of marks.

Write your composition on ANSWER SHEET.