# 专业英语答案

来源：网络 作者：心旷神怡 更新时间：2025-04-19

*第一篇：专业英语答案UNIT 41.土地利用与人类活动密切相关，人们通过利用土地来谋生。The land use has to do with human activities.Peopleearn their living by usi...*

**第一篇：专业英语答案**

UNIT 4

1.土地利用与人类活动密切相关，人们通过利用土地来谋生。

The land use has to do with human activities.Peopleearn their living by using the land.2.衡量人口的指标通常有出生率、死亡率以及人口增长率等。

There are always some indexes such as the birth rate, the death rate and the growth rate to measure the population.3.医疗条件的改善、技术的进步以及人口的迁移导致人口近年来的迅速增长。The improved medical care, the progress of technology and the migration have led to the rapid increase of population in the recent years.4.人口在全球的分布是不均衡的，可以用人口密度来衡量人口分布的情况。The population distributes unevenly around world, which can be measured by the density of population.5有的发展中国家后来发现了其他国家和地区缺少的资源，如石油。他们利用通过石油赚取的财富来发展教育和医疗，结果是许多人的预期寿命大大延长了。Some developing counties in time discovered theresourcessuch as petroleum which are in shortages in the other countries.They use the treasures earned from petroleum to develop education and medical care, resulting in a much longer life expectancy.英语作业：环境问题的根源在于人口增长还是资源的过度消耗？

Which is the cause of the environment problem, population explosion or overuse of resources?

UNIT 5

1.在空中，你可以凭借地面闪烁的灯光将城市与其他地区区别开来。

In the air, you can tell a city from the other regions by the glowing lights on the horizon.2.世界绝大多数的人口都集中分布在城市地区，这是人口分布不均衡的显著特征。

Most of the people in the world densely distribute in the urban areas, which is the distinguished feature of the uneven distribution of p

opulation.3.城市的区位受到很多因素的影响，包括环境、交通、防御以及接近原料和资源产地。

A lot of factors have influenced on the location of a city, including environment, transportation, defense and nearness to resources and raw materials.4.许多古代城市都有城墙来抵御敌人的进攻。近代，由于新式武器的产生，防御对于城市来讲不再像以前那么重要了。

Many ancient cities had walls to protect them against the enemy’s attack.In time, due to the invention of new weapon, defense is less important to cities than it used to.5.世界主要的宗教有基督教、佛教、犹太教和伊斯兰教。宗教对于城市的产生和定位起到了十分重要的影响和作用，形成和发展了像耶路撒冷、梵蒂冈等这样的宗教中心城市。

The major religions are Christianity, Buddhism, Judaism and Islam.The religion made a great difference location of cities, which made and developed the religious center cities such as Vatican and Jerusalem.有第四课和第五课的作业参考答案，给大家看看 吧

**第二篇：专业英语答案C**

江西财经大学09－10】

reclassification shall be explained in the notes.If the reclassification is impracticable,the reasons shall be given in the notes。

4.Accounting methods used shall be consistent from one period to the other and shall no

t be arbitrarily changed.5.The amount of revenue arising on a transaction is usually determined by agreement

between the entity and the buyer or user of the asset.Question4: translate the following sentences and passages into Chinese.(total15marks:5marks×3)

1.财务会计报告使用者包括投资者、债权人、政府及其有关部门和社会公众。.2.开发是指在进行商业性的生产或使用前，将研究成果或其他知识应用于某项计划或设计，以生产出新的或具有实质性改进的材料，装置，产品，工艺，系统或服务。

3．两种情况将被区分：

对资产负债表日已经存在的情况提供了新的或进一步证据的事项（资产负债表日后调整事项）和

资产负债表日后发生的情况的事项（资产负债表日后非调整事项）

Question5: Record those transactions below:(total20marks:2marks×10)

a).Dr: Bank15,000

Cr: Texas Capital15,000

b).Dr: Car20,000

Cr: Texas Capital20,000

c).Dr: Furniture20,000

Cr: Accounts payable20,000

d).Dr: Bank10,000

Cr: loan10,000

e).Dr: Accounts payable10,000

Cr: Bank10,000

f).Dr: Insurance expense500

Cr:Prepaid insurance500

g).Dr: Unearned revenue900

Cr: Rental income900

h).Dr: Advertising expense2000

Cr: Prepaid advertising2000

i).Dr: Accounts receivable1000

Cr: Commission1000

j).Dr: Expense760

Cr: Accounts payable760

Question5: Write about the following topic:(total30marks)

要点：理解会计的作用和意义，能使用专业词汇进行叙述

要求：

i.会计的作用

ii.会计与经济的联系

iii.会计的意义

【】

**第三篇：2025专业英语试卷答案**

学号：\_\_\_\_\_\_\_\_\_\_\_\_\_ 班级：\_\_\_\_\_\_\_\_\_\_ 姓名：\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 专业：\_\_\_\_\_\_\_\_\_\_

湖北医药学院2025-2025学年第 一 学期

专业 12 级本科课程结业考试

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专业英语 》试卷（A）

I.Choose the best answer from the four choices marked A, B, C and D(40points)1.Which of the following suffixes does not mean “pertaining to”? A.-ic

B.-al

C.-ar

D.-our 2.Which of the following combining forms means cell? A.-cyte

B.cyt/o

C.cel/o

D.both a and b 3.Which of the following forms means tissue? A.erythr/o

B.immun/o

C.hist/o

D.vascul/o 4.An-means \_\_\_\_\_\_.A.up

B.down

C.apart

D.without 5.The suffix-itis means \_\_\_\_\_\_\_.A.infammation

B.inflammation

C.inflammazed

D.instrument 6.The combining form of radi/o means \_\_\_\_\_\_\_\_\_.A.radar

B.x-ray

C.radio

D.both B and C 7.The instrument for viewing is –scope whereas the instrument for cutting is\_\_\_\_\_.A.–scopy

B.–tome

C.–meter

D.–graph 8.Which of the following forms refers to “surgical incision of ?” A.–tomy

B.-stomy

C.–tome

D.–ectomy 9.A record of electric wave occurring in the brain is called \_\_\_\_\_\_\_.A.electroencephogram B.electromyogram

C.electrocardiogram

D.electroencephalogram 10.Stethalgia means the pain of chest, which can also be expressed in \_\_\_\_.A.stethodynia

B.thoracalgia

C.thoracodynia

D.all of the above 11.Which of the following forms means fungus? A.my/o

B.myel/o

C.myc/o

D.none of the above 12.The combining form meaning “the skin” is \_\_\_\_\_\_\_.A.dem/o

B.derm/o

C.dermat/o

D.both B and C 13.Which of the following combining vowel means blood vessels ? A.vascul/o

B.angi/o

C.chromat/o

D.Both A and B 14.The term meaning “pertaining to secretion” is \_\_\_\_\_\_\_.A.crinogenic

B.endocrine

C.crinologic

D.endocardial 15.The disease of having too many white blood cells is referred to as \_\_\_\_\_\_\_.A.leukocyte

B.leukemia

C.leukogenesis

D.erythrocyte 16.Inflammation of liver is known in English as \_\_\_\_\_\_\_\_.A.bronchitis

B.pneumonitis

C.gastritis

D.hepatitis 17.-plasm means \_\_\_\_\_\_\_.A.treatment

B.knowledge

C.diagnosis

D.growth 18.Mammo/o refers to \_\_\_\_\_\_\_.A.mother

B.thymus gland

C.thyroid gland

D.breast 19.Which of the following does not mean “within or in”? A.en-

B.endo-

C.intra-

D.none of the above 20.\_\_\_\_\_\_\_ means surgical repair of an organ.A.phag/o

B.–plasm

C.–plasty

D.–pathy

21.Spir/o is a combining form meaning \_\_\_\_\_\_.A.see

B.sight

C.breath

D.sport 22.Inflammation of lungs is known as \_\_\_\_\_\_\_.A.pneumonitis

B.pneumonia

C.pulmonitis

D.All of the above 23.Which of the following forms means “protection or safe” ?

A.immun/o

B.lymph/o

C.erythr/o

D.None of the above 24.Cardiopathy means \_\_\_\_\_\_\_\_\_.A.heart failure

B.heart disease

C.brain disease

D.skeletal disease 25.Which of the following combining forms does not refer to an organ?

A.hepat/o

B.gastr/o

C.psych/o

D.nephr/o 26.The color of something best expressed in medical terminology is \_\_\_\_\_\_\_.A.chrom/o

B.chromomat/o

C.chramat/o

D.Both A and B 27.Which of the following means “cell”?

A.cyt/o

B.cyst/o

C.–cyte

D.Both A and C 28.Bi-means \_\_\_\_\_\_.A.life

B.two

C.across

D.Both A and B 29.The form meaning arteries is \_\_\_\_\_\_\_\_.A.arter/o

B.arteri/o

C.arthr/o

D.artheri/o 30.The prefix with the meaning of bad is \_\_\_\_\_\_.A.mal-

B.dys-

C.polio-

D.Both A and B 31.The flesh is expressed in the combining form of \_\_\_\_\_\_\_.A.top/o

B.ten/o

C.thym/o

D.sarc/o 32.The combining vowel for angitis is \_\_\_\_\_\_\_\_\_\_\_\_.A.a

B.o

C.e

D.i 33.Hypo-means having \_\_\_\_\_\_\_ of something.A.too much or too high

B.too little or too low

C.over

D.below 34.Morph/o means \_\_\_\_\_\_.A.many

B.maxillae

C.shape

D.head 35.“Pertaining to nourishment or development” is expressed in \_\_\_\_\_\_\_\_\_.A.–tropy

B.–trophy

C.-tropic

D.-trophic 36.The process of recording sth is expressed in \_\_\_\_\_\_\_\_\_.A.-graph

B.-gram

C.-graphy

D.-scope 37.The formation of blood is also known as \_\_\_\_\_\_.A.hematopoiesis

B.hemopoiesis

C.homopoiesis

D.both A and B 38.Because the strands are readily stained with dyes, they are called\_\_\_\_\_\_\_.A.chromosomes

B.protoplasm

C.cytoplasm

D.chromatin

39.The science that deals with cells on the smallest structural and functional level is called \_\_\_\_\_.A.biology

B.microbiology

C.homostasis

D.molecular biology 40.An instrument for measuring the cell counts of red blood cells is an \_\_\_\_\_\_\_.A.erythrocyte

B.erythrogenesis

C.erythrocytometer

D.erythrocytograph II.Find the best answer to the following abbreviations.(10 points)41.SARS

A.Serious Acute Respiratary Syndrome

B.Severe Acute Respiration System C.Severe Acute Respiratory Syndrome

D.Severe Acute Respiratary Syndrome 42.T.B

A.tuberclosis

B.tubercluosis

C.tubaclosis

D.tuberculosis 43.Ig A.immunoglobin

B.immunogloblin

C.immunoglobulin D.immunoglubin 44.RNA A.ribonuclear acid

B.ribonucleic acid

C.ribanucleic acid D.ribonucleic acid 45.USG A.ultrosonograhy

B.ultrasonograhy

C.ultrosonography

D.ultrasonography 46.ECG

58.光纤技术

A.optic fiber technology

B.fiber optic techonology C.fiber optic technology

D.optic fiber techonology 59.肌肉收缩

A.muscle contraction

B.muscular contraction

C..musclar contraction

D.Both A and B 60.血供

A． supply blood

B.blood supply

C.protein molecule

D.extensor IV.Reading Comprehension.(40 points)A.electrocardiogram

B.electrocardiography

C.electroencephogram D.electroencephalogram 47.CT

A.computed tomograhy B.computed tomography C.computerized tomograhy

D.computerized tomography

48.MRI

A.Magnetic resononce image

B.Magnetic resonance image

C.Magnetic resononce imaging D.Magnetic resonance imaging 49.VD

A.varied disease

B.venareal disease

C.venereal disease

D.vocal disease 50.GI

A.gastrointral

B.gastrointervention

C.gastrointestinal

D.gastrointersectional

III.Find the best answer to the following translations.(10 points)51.心血管疾病

A.cardiavasclar disease

B.cardiavascular disease

C.cardiovasclar disease

D.cardiovascular disease 52.随意肌

A.voluntary muscle

B.involuntary muscle

C.smooth muscle

D.cardiac muscle 53 脉冲信号

A.pulse

B.impulse

C.impulsive

D.pulsive 54.转换

A.transformation

B.transaction

C.transmute

D.transmission 55.功能失调

A.malfunction

B.dysfunction

C.maloperation

D.disoperation 56.局部化的感染

A.local infection

B.localized infection

C.local inflammation

D.localized inflammation 57.乐观的预后

A.optimistic pregnosis

B.optimistic prognosis

C.pessimistic pregnosis D.pessimistic prognosis

**第四篇：自动化专业英语A-答案**

浙江工业大学之江学院2025/2025学年 第一学期《自动控制专业英语》期终试卷答案(A)

（考试类型：闭卷）

一、Translate the following words into Chinese（20%）

1.电阻器2.积分3.放大器4.电势5.触发器

6.转换器，换流器，变流器7.晶闸管

8.换向器，整流器9.变压器10.铝

11.激励12.超调13.矢量14.渐近线15.分贝16.带宽17.刺激，激励18.公式化（表达）19.基本原理20.解耦

二、Write English equivalents of the following key word（20%）

1.Passive network2.Integrated circuit

3.Digital electronics technology4.Forward biased5.Transfer function

6.Ordinary differential equation7.Characteristic equation8.Real axis9.Break frequency10.Asymptotically stable

三、Translate the following phrase into Chinese（20%）

1.回路电流2.嵌入式系统3.封锁电流4.串励直流电机5.同步调相机

6.集中参数7.调节时间8.雅可比矩阵 9.性能指标10.步进电机

四、Translate the following sentence into Chinese（30%）

1.就电阻来说，电压——电流的关系由欧姆定律决定。欧姆定律指出：电阻两端的电压等于电

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阻上流过的电流乘以电阻值。

2.现在我们将简要地讨论一下这些术语之间的关联，并在此过程中阐明用标示“真”和“假”

来识别一个变量的可能的特殊用途。

3.电力二极管提供不可控的整流电源，这些电源有广泛的应用，如电镀、电极氧化、电池充电、焊接、交直流电源和变频驱动。

4.每种类型的电动机由于其基本电路的不同而具有不同的特征和物理特性。

5.在城市和其它地区，明线存在安全隐患或被认为影响美观，所以使用绝缘的地下电缆进行配

电。

6.飞行员的反应速度太慢，如果不附加阻尼偏航系统，飞行员就无法通过轻微阻尼的侧倾转向

方式来驾驶飞机。

7.这张表向水平（向右）垂直（向下）方向延伸，直到得到的都是为零为止。

8.．．．．当任意单一参数，如增益或时间常数，从零变化到无穷时。

9.对应于后面的一次和二次滞后的超前环节也是这样。

10.从易于处理的简单近似模型到实际一些的模型的转换存在两方面问题。

五、Translate the following paragraph into Chinese（10%,字迹潦草扣1-2

分；关键词译错一个扣1分）

一台装置（或系统）如果能找到一个无约束控制矢量u(t)在有限的时间间隔内将任意初始状态x(t0)转化为任意其它状态x(t)，则这台装置（或系统）是完全可控的。因为状态完全能控性不一定意味着输出的完全可控，而且反之亦然，所以输出完全能控性以类似的方式单独定义。如果可从有限的时间间隔内的输出c(t)的信息中确定状态x(t)，则装置是完全可观的。

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**第五篇：自动化专业英语试卷及答案**

2025年秋冬学期研究生专业英语期末考试试卷参考答案 1.Translate the following words or phrases into Chinese ① Metric

度量 收敛 方差 随机 等价 动态方程 判据、评价标准 测量模型

偏微分方程

在概率意义上，依概率 ② Convergence③ Covariance④ Stochastic⑤ Equivalence⑥ Dynamic equation⑦ Criteria⑧ Measurement Model⑨ Partial derivative equation⑩ In the sense of probability

2.Explain the following symbols in English

①  bmthe second order derivative ofb sub m, b

double prime sub m

②

③

④ ABA is equivalent toapproaches aB xiaxi yyx

xthe partial derivative ofwith respective to

a⑤ b

⑥ a‖b

⑦

⑧ 3

f

fintegral between limits b to a a is parallel to the cube root of set aAbXaaAX is contained in b d⑨ abcdepided by

⑩ e plusminus c multiplied , allequals ,N,s.t aia as ifor any special , there is a respected N,such that

ai

approaches

a

as i approaches



二、Translate the following paragraphs into Chinese Paragraph A[8 Points]

A subset

d(x,y)M

AX

is said to be bounded if there exists

x,yA

MR

such that

for all.The diameter of A is defined to be

supd(x,y)x,yA.A bounded metric space is one for which X itself is bounded.Bounded intervals in R are bounded sets.A discrete metric space is bounded(take

译文：一个子集A

d(x,y)M

M1).X

被称为是有界的，如果存在M

x,yA

R

使得对所有x,y

A

有

。A的半径被定义为supd(x,y)。有界度量空间是指X本

1）

身有界的空间。

在R上有界的区间是一个有界集。离散度量空间是有界的（取M

Paragraph B[8 Points]

In general, it is not required that the reference dynamic model be exactly the same as the truth dynamics or that the modeling parameter

α

be equivalent to the

true modeling vector.This notation is left in place to simplify the derivation of the Kalman filter formulation.A number of innovative approaches have been developed for adapting reference model parameters to improve fidelity(逼真度)with the unknown real-world system model and can be used to enhance filter operation.译文：一般来说，并不需要参考动态模型与实际动态模型完全相同，或模型参数

a

与实际模型矢量相等。这个记号保留下来只是为了简化Kalman 滤波公式的推

导。大量的改进方法也已被开发出来用于调整参考模型的参数使其与未知的实际系统更接近，这些方法也能被用于增强滤波器运行效果。

Paragraph C[8 Points]

It is commonly held among designers of Kalman filters that the implementation of the

formulas listed above represents only a portion of the effort required to develop an accurate and robust Kalman filter application.Once the dynamics, measurements, and partial derivatives have been coded, the task remained is to tune the noise magnitudes represented in the process noise covariance Q and the measurement noise covariance R.While the measurement noise can be based in realistic hardware performance specifications, the process noise is often used as a tuning parameter to ensure that the filter operates correctly.译文：在Kalman 滤波器的设计者中存在着这样一个共识：对上文所列出来的公式的实现只是用于建立一个精确且稳健的Kalman滤波器应用的一部分努力。一旦动态方程、测量方程和偏微分方程被编码，剩下的任务就是调节在过程噪声方差阵Q和测量噪声方差阵R中表示的噪声幅度值的大小。其中测量噪声的调整可可以立足于实际系统的硬件性能指标，过程噪声常常被用于调节一些参数，以保证滤波处理过程正确。

Paragraph D[8 Points]

Suppose now that

X1

is given as a fixed function of the random

X1

variablesy(t0),...,y(t).Then

is itself a random variable and its actual value is

known whenever the actual values ofy(t0),...,y(t)are known.In general, the actual value of

X1(t1)

will be different from the(unknown)actual value of

x1(t1).To arrive

at a rational way of determiningX1, it is natural to assign a penalty or loss for incorrect estimates.Clearly, the loss should be a(i)positive,(ii)nondecreasing function of the estimation error 

x1(t1)X1(t1)

.译文：现在设X1是随机变量y(t0),...,y(t)的确定函数，则X1本身就是一个随机变量，其实际取值只有在y(t0),...,y(t)确定后才能确定。一般地，X1(t1)的实际值将与（未知的）x1(t1)的实际值不同。为了寻找确定X1的一个合理的方法，自然会为不准确的估计赋予一个惩罚或损失。显然，损失应该是估计误差

x1(t1)X

(t1的)

（i）正定、(ii)非递减 函数。

Paragraph E[8 Points]

Definition:A lead/lag compensator is a rational function of the form

RC(s)

K(1s)1s

1

forK,,

R

with 0,1and

K,0

.It is a lead compensator when and a lag compensator when

K(1s)1s

1.译文定义：一个超前/滞后补偿器是一个形如

RC(s)，K,,R，0,1，K,

0的有理函数。当偿器。

1时，它是一个超前补偿器；当1时，它是一个滞后补

三、Try to write an abstract for the following article in about 150 words[20 Points]

TCP/IP Communication for Real-Time and Embedded Systems

（Article deleted here）

Abstract

Using a thermal model of a house as an example, this article describes a method for communicating with other devices via TCP/IP.The method is based on using inexpensive TCP/IP-to-serial-conversion hardware.The real-time system is xPC Target™, a bootable kernel that enables real-time execution of Simulink® models on a separate PC.The target computer is an x86 processor Intel®/AMD® standard PC that can use commercial off-the-shelf input/output interface cards.The connectivity approach described here can be used with any real-time or embedded system that supports serial communication.四、Write an Email to a foreign professor according to following requirements（In about 300 words）

Suppose that you are planning to study for a doctor degree in Sci.abroad, and you have got the email address of a famous professor in your intended studying major in an English speaking country.You have never had any contact with this professor and this is the first time you write to him(her).Now please: Write to this professor;Introduce yourself to him(her);Apply for a studying permission, Convince the

professor that you have a reliable financial support or it is worthy for him(her)to afford you a part time job to improve your financial situation if it is possible.参考：

Dear professor:

Thank you very much for your spending a few minutes reading this letter.The only aim that I write this letter is to apply for an opportunity to study for a doctor’s degree under your supervision.I am a Chinese student.My name is Dongfang Jiang.Now I am studying for my master’s degree in major automation in Northwestern Polytechnical University located in Xi’an, a famous city in the heart section of PR.China.I would graduate in April next year.I am a hard-working student;the appended Resume can help you know more about me and my study.My parents have promised to provide me fundamental financial support for my studying in your country.I also believe that I have the ability to improve my financial situation through taking part time work if it is possible.As I want to get a deeper understand of the advanced development of this science direction(which is exactly what your research field), and hope to do some related research work some day, I hope, my wish can be realized.I am looking forward to your kind reply.Your sincerely

Dongfang JiangNov.20, 2025

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