

컴퓨터일반

[기초영어 포함]

1. DRAM에 대한 설명으로 옳은 것만을 모두 고르면?

- ㄱ. 재충전(refresh) 회로가 필요 없다.
- ㄴ. SRAM에 비해 처리 속도가 빠르다.
- ㄷ. SRAM에 비해 대용량 구성이 쉽다.
- ㄹ. 전원이 꺼지면 데이터가 지워진다.

- ① ㄱ, ㄷ
- ② ㄴ, ㄹ
- ③ ㄷ, ㄹ
- ④ ㄱ, ㄷ, ㄹ

2. 연산을 수행한 후에 모든 피연산자의 입력 데이터가 변하지 않고 보존되는 명령어 실행 방식은?

- ① 0-주소 명령어 방식
- ② 1-주소 명령어 방식
- ③ 2-주소 명령어 방식
- ④ 3-주소 명령어 방식

3. 소프트웨어의 기능 점수(function point)를 계산하기 위해 고려할 대상으로 옳지 않은 것은?

- ① 외부 조회(EQ)
- ② 외부 출력(EO)
- ③ 외부 입력(EI)
- ④ 외부 논리 파일(ELF)

4. 우편물 관리시스템을 구현하려고 할 때, 그에 대한 기능 요구 사항으로 옳지 않은 것은?

- ① 고객은 자신이 발송한 우편물의 배송 상태를 추적한다.
- ② 직원은 자신이 취급한 우편물의 주소를 입력 또는 수정한다.
- ③ 시스템의 장애로 인한 정지 시간이 1달에 1시간을 넘지 않는다.
- ④ 시스템은 우편물의 배송이 완료 예정일보다 이틀 이상 지연 되면 관리자에게 알람을 발송한다.

5. 다음 워크시트에서 수식 ‘=MATCH(41,B2:B4,1)’을 입력했을 때 결과값은?

	A	B
1	품목	개수
2	우표	25
3	봉투	35
4	상자	45

- ① 1
- ② 2
- ③ 3
- ④ 오류가 발생한다.

6. 다음 워크시트에 영업사원별 실적이 입력되어 있다. 내년 목표를 산출하기 위해 D6셀에 수식을 입력하고 D6셀의 채우기 핸들을 F6셀까지 드래그하여 수식을 복사한 다음, 두 번째 그림의 채우기 핸들을 나머지 셀까지 드래그하여 수식을 복사하고자 한다. D6셀에 입력할 내용으로 옳은 것은?

	A	B	C	D	E	F	G
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

	A	B	C	D	E	F	G
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

	A	B	C	D	E	F	G
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

- ① =\$C6*D\$5
- ② =\$C6*\$D\$5
- ③ =\$C\$6*D\$5
- ④ =\$C\$6*\$D\$5

7. Customer(custid, name, age, sex, address, grade) 테이블에 대한 SQL문 중 문법이 옳은 것은?

- ① SELECT name, grade, COUNT(grade) FROM Customer GROUP grade;
- ② SELECT * FROM Customer WHERE grade='SILVER' OR grade='GOLD';
- ③ SELECT age, sex, COUNT(*) FROM Customer GROUP BY age, sex WHERE address='부산';
- ④ SELECT DISTINCT address FROM Customer EXISTS (SELECT * FROM Customer WHERE age<30 AND grade='VIP');

[14 ~ 15] 다음 대화의 빈칸에 들어갈 말로 가장 적절한 것은?

14. A: Good morning. How can I help you today?
B: Hi, I'd like to send this package to Toronto, Canada.
A: Sure. Please put it on the scale. It's 1.2 kilograms.
Do you want to send it by regular mail or by registered mail?
B: I will use registered mail, please. How much is it?
A: It's 27 dollars plus tax. _____?
B: Yes. I want to buy 10 stamps.
A: Okay. The total cost is 52 dollars.
B: Here is my credit card.

- ① May I see your ID card
② Do you want to add insurance
③ Is there anything else you'd like
④ How many packages do you have

15. A: Hello. I'd like to open a new savings account, please.
B: Certainly. Do you have your identification card with you?
A: Yes, here is my driver's license.
B: Great. Please fill out this application form. Would you also like to apply for a check card with this account?
A: Yes, I'd like that. _____?
B: It usually takes about 3 to 5 business days for the card to arrive at your home.
A: Okay. That's fine.

- ① Is there an annual fee for this card
② How long does it take to receive the card
③ Can I use this card for public transportation
④ Does this account come with a physical bankbook

16. 다음 글의 빈칸에 들어갈 말로 가장 적절한 것은?

The Green Delivery Initiative of the national postal service has increased public awareness of energy-efficient logistics while _____ more sustainable transportation practices by expanding the use of electric delivery vehicles and reducing overall carbon emissions.

- ① pushing for ② breaking up
③ holding off ④ getting over

17. 다음 글의 밑줄 친 부분 중 어법상 옳지 않은 것은?

How do our personal relationships affect our health? Social isolation and loneliness is becoming a public health problem. According to the World Health Organization, in some countries up to one in three older people feel ① lonely. Family, friends, and communities therefore ② are played an important part in helping us lead healthy lives through: Strong relationships with family, friends, and colleagues ③ provide emotional support, allow people to develop social skills, and help them face challenges. Ties within and across communities enable people to help and learn from each other. ④ Participating in activities within the community offers people a sense of purpose and builds a shared identity.

18. 다음 글의 제목으로 가장 적절한 것은?

The formulation of the family as a system in the environment and of the individual as a subsystem in the family is one of the most dynamic and useful developments in mental health counseling. The family systems concept, although sometimes presented as a separate theory, is a natural fit with ecological concepts because both approaches are built on the notion of interrelationships. Ecological theory adds a key element to our study of the family system in that it reminds us to include in our understanding both the physical and the wider social environment; these are essential components in the quality of life pertaining to the basic unit of society—the family. The view of the family in the wider environment expands the concept of the social environment to include the family's ability to meet the members' physical needs, as well as the impact of such forces as natural disasters, government policy, and macro economics.

- ① External Threats to Family Stability
② Family Systems in an Ecological Perspective
③ Counseling Approaches to Individual Family Members
④ Social Changes and the Decline of the Family Systems

19. 다음 글의 내용과 일치하지 않는 것은?

In classic free-market economics, economic activity aims to satisfy consumer demand. People are made happy—human welfare or well-being increases—when they get what they desire. Overall human happiness is increased, therefore, when the overall satisfaction of consumer demand increases. The law of supply and demand tells us that economies should, and healthy economies do, produce (supply) those goods and services that consumers most want (demand). Because scarcity and competition prevent everyone from getting all that they want, the goal of free-market economics is to optimally satisfy wants and thus maximize happiness. Free markets accomplish this goal most efficiently, according to defenders, by allowing individuals to decide for themselves what they most want and then bargain for these goods in a free and competitive marketplace.

- ① The aim of economic activity in classic free-market economics is to satisfy consumer demand.
- ② Satisfaction level of consumer demand is linked to the degree of human happiness.
- ③ Healthy economies produce the goods and services that suppliers most want.
- ④ The goal of free markets can be accomplished most efficiently in a free and competitive marketplace.

20. 다음 글의 빈칸 (A), (B)에 들어갈 말로 가장 적절한 것은?

When you meet people for the first time, you can control the way you look and what you say. But what about something you have said or done online? Do you know that many employers review job applicants' social media posts in their hiring process? The ____ (A) ____ of data you leave when using the internet—for example, the websites you visit and the emails you send—is your digital footprint. You might not be aware of how your digital affects real life, but in fact, it can really matter. James Stewart, an American filmmaker and actor, was fired from his project because people found some of his old social media posts ____ (B) ____.

- | | (A) | (B) |
|---|--------|-------------|
| ① | volume | actual |
| ② | volume | informative |
| ③ | trail | ethical |
| ④ | trail | offensive |