

Bài 1. Cho $A = \frac{x+4}{x-1}$ và $B = \frac{3x+17}{(x-1)(x+3)} + \frac{2}{x+3}$ với $x \neq 1$; $x \neq -3$

a) Tính giá trị của biểu thức A khi $x = -2$.

b) Chứng minh rằng: $B = \frac{5}{x-1}$.

c) Tìm tất cả các giá trị của x để $\frac{A}{B} = \frac{x}{4} + 5$.

Bài 2. Giải các phương trình và bất phương trình sau:

a) $15 - 8x = 9 - 5x$

b) $\frac{x-4}{x(x+2)} + \frac{2}{x^2-4} = \frac{1}{x(x-2)}$

c) $15 - 3x = |x+1|$

d) $\frac{7x-2}{3} - 2x \leq 5 + \frac{2x-1}{4}$

Bài 3. Giải bài toán bằng cách lập phương trình.

Một bác thợ theo kế hoạch mỗi ngày làm 10 sản phẩm. Do cải tiến kĩ thuật nên mỗi ngày bác đã làm được 14 sản phẩm. Vì thế bác đã hoàn thành kế hoạch trước 2 ngày và còn vượt mức dự định 12 sản phẩm. Tính tổng số sản phẩm bác thợ phải làm theo kế hoạch?

Bài 4. Cho ΔABC vuông tại A, đường cao AH.

a) Chứng minh: $\Delta ABC \sim \Delta HBA$, từ đó suy ra $AB^2 = BH.BC$

b) Cho $AC = 10\text{cm}$, $CH = 8\text{cm}$. Tính diện tích tam giác ABC

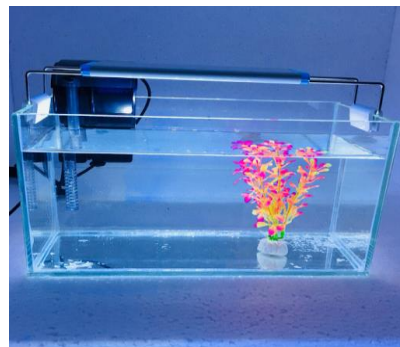
c) Kẻ HK vuông góc với BA tại K. Gọi P, Q lần lượt là trung điểm của AH, CH. Chứng minh $\widehat{QKP} = \widehat{QAP}$

Bài 5. Một bể cá cảnh mini có dạng hình hộp chữ nhật (như hình vẽ) với chiều cao 8dm, chiều rộng 3dm và chiều dài 5dm. Người ta đổ vào bể cá 75 dm³ nước.

a) Hỏi chiều cao của khối nước trong bể là bao nhiêu dm?

b) Tính thể tích phần bể không chứa nước ?

(Lưu ý: bể chưa thả cá và đồ trang trí)



Phần I: (6 điểm): Đọc đoạn trích sau và trả lời câu hỏi:

*“...Như nước Đại Việt ta từ trước,
Vốn xưng nền văn hiến đã lâu,
Núi sông bờ cõi đã chia,
Phong tục Bắc Nam cũng khác.
Từ Triệu, Đinh, Lí, Trần bao đời gây nền độc lập,
Cùng Hán, Đường, Tống Nguyên mỗi bên xưng đế một phương,
Tuy mạnh yếu từng lúc khác nhau,
Song hào kiệt thời nào cũng có...”*

(Trích Ngữ văn 8, tập 2)

Câu 1 (1,5 điểm). Đoạn trích trên được trích trong văn bản nào? Tác giả là ai?

Câu 2 (1,5 điểm). Theo em, cách sắp xếp trật tự từ trong hai câu sau có tác dụng gì?

Từ Triệu, Đinh, Lí, Trần bao đời gây nền độc lập

Cùng Hán, Đường, Tống Nguyên mỗi bên xưng đế một phương

Câu 3 (3 điểm). Em hãy viết một đoạn văn diễn dịch khoảng 12 câu làm rõ câu chủ đề: *Đoạn trích khẳng định chân lí về sự độc lập của dân tộc*. Trong đoạn văn có sử dụng một câu cảm thán (gạch chân, chỉ rõ).

Phần II (4 điểm): Đọc đoạn thơ sau và trả lời câu hỏi:

*“Ước làm một hạt phù sa
Ước làm một tiếng chim ca xanh trời
Ước làm tia nắng vàng tươi
Ước làm một hạt mưa rơi, đẫm chồi”.*

(Lê Cảnh Nhạc - Xin làm hạt phù sa- 2005).

Câu 1 (0,5 điểm). Xác định phương thức biểu đạt chính của đoạn thơ

Câu 2 (1,5 điểm). Chỉ ra và phân tích tác dụng của một biện pháp tu từ có trong đoạn trích trên.

Câu 3 (2,0 điểm): Từ nội dung phần đọc hiểu, em hãy viết đoạn văn khoảng 1/2 trang giấy thi trình bày suy nghĩ của mình về câu nói: *“Ở trên đời, mọi chuyện đều không có gì khó khăn nếu ước mơ của mình đủ lớn”*.

-----Hết-----

ĐỀ ÔN TẬP MÔN TIẾNG ANH LỚP 9
ĐỀ: 01

Mark the letter A, B, C or D on your answer sheet to indicate the word whose underlined part differs from the other three in pronunciation in each of the following questions.

- | | | | |
|--------------------|------------------|-------------------|-----------------|
| 1. A. <u>tried</u> | B. <u>obeyed</u> | C. <u>cleaned</u> | D. <u>asked</u> |
| 2. A. <u>near</u> | B. <u>fear</u> | C. <u>bear</u> | D. <u>dear</u> |

Mark the letter A, B, C or D on your answer sheet to indicate the word that differs from the other three in the position of primary stress in each of the following questions.

- | | | | |
|----------------|-------------|--------------|--------------|
| 3. A. correct | B. provide | C. produce | D. finish |
| 4. A. engineer | B. national | C. architect | D. scientist |

Mark the letter A, B, C or D on your answer sheet to indicate the underlined part that needs correction in each of the following questions.

5. Before she became a film star, she has been a stand-up comedian.

A B C D

6. The teacher is telling the pupils what to use the new equipment.

A B C D

7. Thank you for inviting me to the party. I wish I can but I can't.

A B C D

Mark the letter A, B, C or D on your answer sheet to indicate the correct answer to each of the following questions.

8. I telephoned the station to make _____ of the time of the train.

A. sure B. true C. real D. right

9. I've lived in this house _____ 1990

A. from B. since C. for D. in

10. She can't afford that book because she has _____ money.

A. a lot of B. few C. much D. little.

11. She spoke quietly to him _____ nobody also could hear a word.

A. because B. if C. although D. so that

12. That man is _____ deaf to hear what we say

A. so B. enough C. too D. not

13. Vietnamese language is different _____ English language.

A. from B. on C. in D. at

14. The _____ destroyed the Central Bank

A. famine B. strike C. capitalism D. earthquake

15. Over the next few days, the girls _____ Ho Chi Minh's Mausoleum.

A. will visit B. visited C. are visiting D. visits

16. I had _____ to the countryside last month.

A. a two-day trip B. a two-days trip C. two-day trip D. two-days trip

17. No one died in the accident, _____?

A. didn't they B. did he C. didn't he D. did they

18. He's a choreographer who has drawn _____ from Javanese dance.

A. inspired B. inspirational C. inspiration D. inspirationally

Mark the letter A, B, C or D on your answer sheet to indicate the most suitable response to complete each of the following exchanges.

19. Mary and her friend –Jane are talking about their plan at weekend.

-Mary: "Why don't we go to the cinema?"

- Jane: "_____"

A. Will you join us? B. Yes, let's! C. I'd like it D. What play is it?

20. David and Linda are talking about the environmental problem.

-David: "I think to reduce pollution people should use public transport instead of their own cars."

-Linda: "_____"

- A. I don't know. I just don't think it's for me. B. What nonsense!
C. Yes, let's. D. I can't agree with you more.

Mark the letter A, B, C or D on your answer sheet to indicate the word CLOSEST in meaning to the underlined word in each of the following questions.

21. Family members who live apart try to be together at Tet.
A. beside B. away C. near D. close
22. The teacher gave some suggestions on what could come out for the examination.
A. effects B. symptoms C. hints D. demonstrations

Mark the letter A, B, C or D on your answer sheet to indicate the word(s) OPPOSITE in meaning to the underlined word(s) in each of the following questions.

23. When being interviewed, You should focus on what the interviewer is saying or asking you.
A. to pay no attention to B. be interested in
C. be related D. express interested in
24. Thousands are going starving because of the failure of this year's harvest.
A. hungry B. poor C. rich D. full

Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the correct word or phrase that best fits each of the numbered blanks.

Electricity is the most common form of energy used today. In the modern world, (25)_____ is instantly available at the touch of a switch. Electricity has numerous uses. The most common use of electricity is to provide artificial lighting. In factories, electricity is used to (26)_____ the electric motor of machines. In offices, electricity is used to light up (27)_____ workplace. It is also used to operate air-conditioners, computers (28)_____ many other machines.

25. A. gas B. water C. electricity D. coal
26. A. driven B. drive C. driving D. drove
27. A. a B. any C. the D. many
28. A. but B. so C. because D. and

Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the correct answer to each of the questions.

English is one of the most popular languages in the world. It comes second in the number of speakers after Chinese. In Vietnam, more and more people are studying English and they consider it a key to success. However, not everyone knows how to learn English effectively.

The best way to improve the four skills: speaking, listening, reading, and writing is to practice regularly. You should make use of every opportunity to speak English with friends in class or at English-speaking clubs or ourselves in front of the mirror. Learning by heart all the words does not help much if you do not read a lot because you will easily forget what you have learnt. Reading books, listening to the radio and watching films are better ways to memorize words. Besides, English learners should not be so shy because making mistakes is unavoidable in learning foreign languages. Practicing speaking a lot is a good way to correct your mistakes.

29. The word "memorize" in paragraph 2 is CLOSEST in meaning to _____.

- A. remember B. forget C. communicate

30. A good way to correct your mistakes is _____.

- A. avoiding speaking English
B. stopping learning English
C. practicing speaking English a lot

31. According to the passage, which of the following statements is TRUE?

- A. You should never speak English with yourselves.
B. Many Vietnamese people consider English a key to success.
C. English learner should be shy if they make mistakes.

32. The passage is mainly about _____.

- A. how to learn English effectively
B. people who study English in Vietnam
C. how to read books, listen to radio and watch films

Mark letter A, B, C or D on your answer sheet to indicate the sentence that is closest in meaning to the original sentence in each of the following questions.

33. He told her about the book. He liked it best.

- A. He told her about the book which he liked it best.
- B. He told her about the book which he liked best.
- C. He told her about the book whom he liked best.
- D. He told her about the book whose he liked best.

34. I always give my mother flowers on Mother's Day.

- A. My mother always is given flowers on Mother's Day.
- B. Flowers is always given by my mother on Mother's Day.
- C. My mother is always given flowers on Mother's Day.
- D. My mother is given always flowers on Mother's Day.

35. I'm looking for a job as a secretary.

- A. I'm looking for someone who works as a secretary.
- B. I'm trying to find a job as a secretary.
- C. A secretary is looking for a job as my job.
- D. I was offered a job as a secretary.

36. Mr. Richard lost his job because he was late every day.

- A. If Mr. Richard were late every day, he would lose his job.
- B. If Mr. Richard had been late every day, he would have lost his job.
- C. If Mr. Richard weren't late every day, he wouldn't lose his job.
- D. If Mr. Richard hadn't been late every day, he wouldn't have lost his job.

37. The black dress is more expensive than the white one.

- A. The black dress is cheaper than the white one.
- B. The black dress is not as expensive as the white one.
- C. The white dress is not as expensive as the black one.
- D. The white dress is as expensive as the black one.

38. Although she is intelligent, she doesn't do well at school.

- A. In spite of intelligent, but she doesn't do well at school.
- B. Despite being intelligent, she doesn't do well at school.
- C. Even though her intelligence, she doesn't do well at school.
- D. In spite the fact that she is intelligent, she doesn't do well at school.

39. The dictionary was so expensive that I didn't buy it.

- A. The dictionary was enough expensive for me to buy.
- B. The dictionary was too expensive for me to buy it.
- C. It was an expensive dictionary so that meant I didn't buy.
- D. It was so an expensive dictionary that I didn't buy it.

40. "Don't walk on the grass", the gardener said to us.

- A. The gardener said to us don't walk on the grass.
- B. The gardener told us not to walk on the grass.
- C. The gardener suggested us not to walk on the grass.
- D. The gardener advised us not walking on the grass.

_____The end_____