

SỞ GIÁO DỤC VÀ ĐÀO TẠO VĨNH PHÚC KỲ THI TUYỂN SINH VÀO LỚP 10 THPT NĂM HỌC 2023-2024
ĐỀ CHÍNH THỨC
ĐỀ BÀI THI: TỔ HỢP
 Thời gian làm bài: 90 phút, không kể thời gian phát đề

Mã đề thi: 136

PHẦN I. TIẾNG ANH (30 câu; 5,0 điểm)

Mark the letter A, B, C or D on your answer sheet to indicate the best option to complete each of the following sentences.

- Câu 1: The more _____ and positive you look, the better you will feel.
 A. confided B. confident C. confidently D. confiding
- Câu 2: I _____ to play badminton since 2020.
 A. learned B. have learned C. learn D. am learning
- Câu 3: If she goes home late this evening, I _____.
 A. had cooked B. will cook C. has cooked D. would cook
- Câu 4: He doesn't seem to be happy about our tasks, _____?
 A. don't they B. do they C. doesn't he D. does he
- Câu 5: A new textbook _____ by that company next year.
 A. publish B. will be published C. are publishing D. will publish
- Câu 6: Linh asked how long _____ to wait before the doctor could see her.
 A. does she have B. will she have C. she would have D. would she have
- Câu 7: Maria didn't go to the concert _____ she didn't have enough money to buy the ticket.
 A. despite B. in spite of C. because D. because of
- Câu 8: My grandmother had a strong _____ on my early childhood.
 A. consequence B. relation C. influence D. affect
- Câu 9: Environmental groups try to stop farmers from using harmful _____ on their crops.
 A. economy B. agriculture C. investments D. chemicals
- Câu 10: I was late for work because my alarm clock did not _____.
 A. go on B. look at C. look after D. go off

Mark the letter A, B, C or D on your answer sheet to indicate the option that needs correcting.

- Câu 11: I wish Miss Hoa will come here and stay with us next week.
 A. will B. wish C. stay D. here
- Câu 12: I travel a long way from my house at my office everyday.
 A. at B. my C. from D. travel

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

- Câu 13: "I will come with you as soon as I am ready", she said to Philip.
 A. She told Philip she would come to see him as soon as she was ready.
 B. She told Philip she would come to see you as soon as she was ready.
 C. She told Philip she will come to see her as soon as she was ready.
 D. She told Philip she will come to see you as soon as I am ready.
- Câu 14: The dress was so expensive that I couldn't buy it.
 A. The dress wasn't expensive enough for me to buy.
 B. The dress was too expensive for me to buy it.
 C. The dress was too cheap for me to buy it.
 D. The dress wasn't cheap enough for me to buy it.
- Câu 15: She can speak English more fluently than her sister.
 A. Her sister can speak English more fluently than her.
 B. She can speak English as fluently as her sister.
 C. She can speak English less fluently than her sister.
 D. Her sister can't speak English as fluently as her.

Read the following passage and mark the letter A, B, C or D on your answer sheet to indicate the best option to complete each of the following numbered blanks from 16 to 20.

CULTURE SHOCK

Many people dream of living in a foreign country. It can be an amazing experience for those people (16) _____ are willing to settle down in a new place. (17) _____, there's one potential problem you should be aware of: culture shock. Culture shock is the feeling we get from living in a place that is so different to where we grew up that we are not sure how to deal with it. Societies are organized in (18) _____ different ways. Customs and traditions can be very different and that can sometimes make it difficult to get on with local people who might not approve. (19) _____ things you do and might object to things you say. In another country, you might be banned from doing things that are perfectly legal in your own. For example, in Singapore people can be forced to pay a large fine just for (20) _____ rubbish. Eventually, though, most people who live abroad fall in love with their adopted country and learn to accept its differences.

- Câu 16: A. which B. when C. whose D. who
- Câu 17: A. When B. However C. Because D. Although
- Câu 18: A. each B. many C. a D. little
- Câu 19: A. for B. with C. of D. on

Câu 20: A. to drop

B. dropped

☒ C. dropping

D. drop

Read the following passage and mark the letter A, B, C or D on your answer sheet to indicate the best option to answer each of the following questions from 21 to 25.

The phrase "healthy lifestyle" is a definition of how you should live if you want to get the healthiest body you can – one that both looks good and feels good. You know the obvious behaviors that describe someone who is healthy and takes care of themselves. A healthy person doesn't smoke, eats healthy foods with plenty of fruits, vegetables and fiber and, of course, exercises regularly. A healthy person also knows how to manage stress, gets good quality sleep each night, doesn't drink too much, doesn't sit too much, does everything in moderation all the time. When you look at everything that could possibly make a healthy lifestyle, you can see just how hard all of those things are in our current world.

There is no such thing as a "bad" food, but there are some foods you should try not to have on a regular basis. Fast food refers to food that can be prepared and served quickly. It is popular as the food is inexpensive, convenient, and tastes good. Because fast food is high in sodium, trans-fat, and cholesterol, it isn't something you should eat often.

The good news is that you don't have to change everything at the same time. In fact, the trick to healthy living is making small changes – taking more steps each day, adding fruit to your cereal, having an extra glass of water, or saying no to that second helping of buttery mashed potatoes. One thing you can do right now to make your lifestyle healthier is to move more.

Câu 21: What is the main idea of the passage?

A. How to manage stress

C. Some healthy foods to eat

☒ B. Benefits of a healthy lifestyle

☒ D. Ways to live a healthy life

Câu 22: According to the passage, which of the following statements is NOT true?

☒ A. A healthy person avoids eating fiber.

C. A healthy person should eat healthy foods.

☒ B. Fast food has a lot of sodium, trans-fat and cholesterol.

☒ D. A healthy person exercises regularly.

Câu 23: The word it in paragraph 2 refers to _____.

A. sodium

B. cholesterol

C. trans-fat

☒ D. fast food

Câu 24: The word trick in paragraph 3 is CLOSEST in meaning to _____.

A. knowledge

☒ B. method

C. establishment

D. lifestyle

Câu 25: According to the passage, what can we do right now to have healthier lifestyle?

☒ A. moving more

B. sleeping more

C. drinking more

D. sitting more

Read the following passage and mark the letter A, B, C or D on your answer sheet to indicate the best option to answer each of the following questions from 26 to 30.

Lifelong learning is now becoming a must for everyone in the modern world. Many people, however, find it overwhelming, as being lifelong learners means they will have to keep studying for their entire life. The following are several strategies to promote lifelong learning.

First, start with a clear purpose. Study something that you will likely have many uses in the future. Design learning goals that should serve you in your career path, as well as in your personal interests. You will need to think of the learning experience as continuous investment rather than a one-off endeavor.

Second, choose something that is really enjoyable for you. You will need to have fun all through the pursuit of knowledge and skills, which will be an endless journey. The "fun" part will always keep you motivated, even during the hard times.

Third, lifelong learning is not just about keeping on studying. You will need to think through what you have learned, and find out how to apply it in your work and personal life. Don't read too much and use your brain too little. Think more often, meditate on the ideas that you feel they might make your work and/or life better.

Those are the key strategies to make sure your lifelong learning is studying smart rather than studying hard. Remember that the lifelong learning movement is unstoppable.

Câu 26: What is the passage mainly about?

A. How to keep on studying all the time

☒ C. Strategies to promote lifelong learning

B. Education – the preparation for life

D. How to choose something to study

Câu 27: The word it in paragraph 1 refers to _____.

A. modern world

B. clear purpose

☒ C. lifelong learning

D. entire life

Câu 28: According to paragraph 2, to become a smart lifelong learner, you should _____.

A. study anything you like

C. avoid designing a learning goal

☒ B. neglect the learning experience

☒ D. define a specific objective

Câu 29: The word motivated in paragraph 3 is CLOSEST in meaning to _____.

☒ A. inspired

B. scared

C. amused

☒ D. discouraged

Câu 30: Which of the following is NOT true about strategies for lifelong learning?

A. We should choose something that we have an interest in.

B. We should motivate ourselves to learn effectively.

☒ C. We should apply our knowledge in work and life.

☒ D. We should use our brain in a lot of reading.

46. A

47. A

48. A

49. B

50. A

51. B

52. D

53. C

54. C

55. C

56. C

57. C

58. D

59. D

60. D

Phần Sinh học

31. A

32. B

33. A

34. $F_1 : \frac{1}{4} AA : \frac{2}{4} Aa : \frac{1}{4} aa$ (3 cao : 1 thấp)

→ Từ thụ phấn cho toàn cây thân cao (A_-) thì F_1 phải có kiểu gen là AA

→ Chọn D

35. Gen sv nhân thức → dạng mạch kép tuân theo NTBS
Ta có:

$$A = 30\% \text{ mà } A = T \Rightarrow A = T = 30\%$$

$$G = 50\% - \%A = 50\% - 30\%$$

$$\Rightarrow G = X = 20\%$$

→ Chọn C

36. B

37. A

38. B

39. D

40. A

41. Ta có: $2A + 3G = 1670$

$$\text{mà } A = T = 250 \text{ (nu)}$$

$$\Rightarrow G = X = \frac{1670 - 2 \cdot 250}{3} = 390 \text{ (nu)}$$

Gen B thay thế 1 cặp tạo gen b ít hơn 1 lk H
→ Thay thế G-X bằng A-T

$$\Rightarrow b: \begin{cases} A = T = 251 \text{ (nu)} \\ G = X = 389 \text{ (m)} \end{cases} \Rightarrow \text{Chọn C}$$

Thứ

Ngày

No.

42. C

43. B

44. B

45.

$$P: \frac{AB}{ab} \times \frac{AB}{ab}$$

$$G: AB, ab \quad AB, ab$$

$$F_1: \frac{1 \ AB}{AB} : \frac{2 \ AB}{ab} : \frac{1 \ ab}{ab}$$

TLKH: 3 thân cao, quả đỏ : 1 thân thấp, quả trắng

\Rightarrow Chọn C.