

CHI TIẾT CÂU A B Đ THI

Tên B Đ Thi: qn

Môn học : 1_Anh văn chuyên ngành_12.5.2011

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Giáo viên soạn đề : (đã duyệt và ký tên)

Số câu hỏi : 30

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Câu 1: Electricity is a of energy

- A. mode
- B. type
-  C. form
- D. kind

Câu 2: Electricity is the flow of

- A. neutrons
- B. atoms
- C. nucleuses
-  D. electrons

Câu 3: All matter is made up of

- A. neutrons
-  B. atoms
- C. nucleuses
- D. electrons

Câu 4: A center of an atom is called

- A. neutrons
- B. atoms
-  C. nucleuses
- D. electrons

Câu 5: The nucleus contains positively charged particles called and uncharged particles called

-  A. protons/neutrons
- B. atoms/nucleuses
- C. nucleuses/electrons
- D. atoms/electrons

Câu 6: The nucleus of an atom is surrounded by negatively charged particles called

- A. neutrons
- B. atoms
- C. nucleuses
- D. electrons



Câu 7: The negative charge of is equal to the positive charge of

- A. a proton/a neutron
- B. an atom/a nucleus
-  C. an electron/a proton
- D. an atom/an electron

Câu 8: The number of in an atom is usually equal to the number of



- A. electrons/protons
- B. protons/neutrons
- C. atoms/nucleuses
- D. atoms/electrons

Câu 9: When the balancing force between protons and electrons is upset by an outside force, an atom may gain or lose



- A. an electron
- B. a proton
- C. a nucleus
- D. a neutron

Câu 10: The free movement of constitutes an electric current

- A. atoms
- B. protons
- C. nucleuses
-  D. electrons

Câu 11: Electricity generation began slightly over

- A. a century
- B. 100 years
- C. a decade
-  D. A and B are right

Câu 12: Before electricity generation, houses were with kerosene lamps, food was in iceboxes

- A. light/cooled
- B. lighted/cool
-  C. lit/cooled
- D. light/cool

Câu 13: Who invented the electric light bulb ?

- A. Michael Faraday
-  B. Thomas Edison
- C. Benjamin Franklin

D. Ampère

Câu 14: Electricity is in units of power called

A. calculated/watts

B. counted/ Ampere

 C. measured/watts

D. measured/volt

Câu 15: The unit of electrical current is called

A. watts

 B. ampere

C. volt

D. ohm

Câu 16: The unit of difference potential is called

A. watts

B. ampere

 C. volt

D. ohm

Câu 17: The unit of resistance is called

A. watts

B. ampere

C. volt

 D. ohm

Câu 18: The unit of frequency is called

 A. cycle/second or Herzt

B. ampere

C. volt

D. ohm

Câu 19: Who is the inventor of the steam engine ?

A. Thomas Edison

 B. James Watt

C. Ampère

D. Michael Faraday

Câu 20: One horsepower is 750 watts

 A. As equal as

B. larger than

C. more than

D. much than

Câu 21: Two kilowatt-hour (kWh) is equal to the energy of watts working for hour

- A. 1000/one
- B. 1000/two
- C. 2000/two
-  D. 2000/one

Câu 22: If you have two water pumps, 100 watt each 5 hours a day, so how many watts or kilowatt-hours of electrical energy do you have ?

- A. 500 watt-hour
-  B. 1000 watt-hour
- C. 1500 watt-hour
- D. 2000 watt-hour

Câu 23: The difference potential between the two points A and B is 24VDC, the measured electrical current is 1.5A. Calculate the resistance between the two points A and B ?

- A. 8 ohms
- B. 10 ohms
-  C. 16 ohms
- D. 24 ohms

Câu 24: A circuit breaker (CB) is designed to protect an electrical circuit from damage caused by

- A. over current
- B. short circuit
- C. open circuit
-  D. A and B are right

Câu 25: A fuse is designed to protect an electrical circuit from damage caused by

- A. over current
- B. short circuit
- C. open circuit
-  D. A and B are right

Câu 26: If the CB, it can be

- A. opens/switched off
- B. trips/opened
-  C. trips/reset
- D. closes/switched on

Câu 27: If the fuse, it can be

- A. opens/switched off
- B. trips/ closed
- C. blows/reset
- D. blows/replaced



Câu 28: Miniature circuit breakers are classified by the method used to cause the mechanism to trip open, the method is



- A. thermal
- B. magnetic
- C. thermal-magnetic, electronic
- D. A,B,C are right

Câu 29: MCB stands for

- A. many current breaker
- B. much circuit breaker



- C. miniature circuit breaker
- D. main circuit breaker

Câu 30: MCCB stands for

- A. many cases current breaker
- B. much cases circuit breaker
- C. main cases current breaker



- D. moulded case circuit breaker