

Read the following passage then Choose the correct answer (a), (b), (c) OR (d).

A transformer is a static electro-magnetic device that transfers alternating current from one circuit to another, with the same frequency and a change in the same voltage level, either increasing or decreasing it. Electrical transformers have a significant role in the electric power system and electronics domain. Since 1885, transformers have become very important for transmission, distribution and utilization of alternating current power. However, electric companies have been using large power transformers at power stations to transmit electricity with higher voltages over long distances. The higher voltage implies lower currents, and therefore, the lower losses of power along the grid of cables. Moreover, the high voltage of long distance transmission is unsafe for people to handle. Thus, step-down transformers at substations reduce it to a much lower safer voltage level suitable to operate electrical devices in our houses and workplaces. Different electrical and electronic appliances also require different levels of voltage to work properly. So, they are designed with small transformers that supply them with the appropriate values of voltage.

1-The main idea in the text is

a-The electronic transformers

b-Step down transformers

c-The electrical transformers

d-The electronic and electrical transformers

2-Transformers transfers alternating current from one circuit to another with.....

a-The same frequency and the same voltage level

b-Varying in frequency and in voltage level

c-Varying in frequency and the same voltage level

d-Stable frequency and varying in voltage level

3-Transformers are essential to.....the alternating current power.

a-use b-transfer c-circulate d-all

4-Transmitting alternating current over long distance required low voltage.

a-True b-False

5-Step-down transformers are used to distribute low-voltage network.

a-True b-False

6-Electronic house hold appliances need high voltage level to work.

a-True b-False

From a, b, c or d choose the word or expression the doesn't belong to the group.

7- a-length b-mass c-time d-point

8- a-multiply b-traditional c-lucky d-kinetic

9- a-unkind b-musician c-artist d-stranger

10- a-phone in b-hold on c-call back d-call off

11- a-cyberbullying b-exciting c-cleverness d-health

12- a-Addition b-Subtraction c-division d-Situation

Choose the correct answer (a),(b),(c) or (d).

13-All the following words and expressions are collocations with the verb Have Except

a-a bath b-a good time c-your best d-sympathy

14-All the following words and expression are

collocations with the verb Do Except.....

a-nothing

b-someone a favour

c-the housework

d-money

15-All the following words and expression are

collocations with the verb make Except.....

a- progress

b-trouble

c-an exam

d- a mess

16-All the following words and expressions are

collections with the verb keep Except

a-in touch

b-the change

c-a promise

d-difference

17-All the following words and expressions are collocations with the verb break Except.....

a-a leg

b-a habit

c-a change

d-a promise

18-To end a phone call means.....

a-to hang up

b-to pass on

c-to get through

d-cut off

19-To answer the phone means.....

a-to get back

b-to pick up

c-to hold on

d-to hung up

20-The is the unit of pressure .

a-Pascal

b- Joule

c-Newton

d-Ohm

21- To tell someone about something has just happened means.....

- a-to break the spell b-to break the news
c-to break the ice d-to break the law

22-We need toby using more efficient appliances.

- a-save energy b-save lives
c-save strength d-save space

23-TomBillwhen he told him that he was intelligent .

- a-pay/a compliment b-paid /a compliment
c-pay /a compliment d-paid /a compliment

24-The two walls are differentthickness

- a-in b-from c-on d-with

25-We can distinguish.....two sorts of errors.

- a-between b-from c-of d-in

26-Mechanicsdivided into three branches .

- a-are b-is c-have d-were

27-.....the force turn the body?

- a-Does b-Are c-Have d-Is

28-You use steel to make bridges.....it is so strong

- a-despite b-although c-because d-because of

29-I like chocolate and pizza,.....I like pizza more .

- a-while b-whereas c-but d-because

30-Your method is better than

- a-I b-me c- mine d-myself

31-The..... I recorded was correct.

- a-measure b- measurement c-precise d-consist

32-Ten..... two equals five .

- a-divided by b-times c-sum d-deduct

33-What is themeasurement?

- a-accurate b-accuracy c-select d-convenience

34-Sir James ,.....birthday is on Friday 26,plans to lay on a big party.

- a-who's b-who c-whose d-who

35-I have three sisters: Jane is

- a-more young b-the most young
c-the youngest d-the younger

36-Today isday I have ever had in my life.

- a-worse b-the worse c-the worst d-the bad

Make a list of straight lines.

- a-curved line b-diagonal line c- wavy line

- d-perpendicular line e-vertical line f-zigzag

- g-parallel line h-horizontal line

37.....d.....,38.....b.....,39.....e.....
40.....g.....,41.....h.....

Change the words into numbers

42-Seventeen over sixty-three ..17/63.....

43-Three quarters.....3/4.....

44-five times ten to the power of minus eight 5x10^-8

45- One million eleven...1000011

46-In the twenties of the last century ..1920s.

Change the numbers into words:

47- 5:1...The ratio is...five to one

48-11,847,721...Eleven million eight hundred and seven hundred and twenty-one

49- 14.03027...fourteen point zero three zero

50- 22.3...Twenty-two and three elevenths

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