**REFERENCES REFERENCES IN ENGLISH**

**A. EXPERIMENT:** Fill in the blank(…)

Question 1: When putting a U-turn on the two ends of the resistor R, then the current passing through it is the intensity I. The mode of expression of Ohm's Law is ..................... ..

Question 2: Set voltage U = 12V at the two ends of the circuit consisting of resistance R1 = 40Ω and R2 = 80Ω in series……………..

Question 3: Give two resistors R1 = 20Ω in parallel with R2 = 30Ω; The current in mai 1,2 A. The intensity of currents I1 and I2 into R1 and R2is ............:

Question 4: Consider the conductor made from the same material, if the length of the wire is reduced 5 times and the cross section increases 2 times. The resistance change times is n circuit……………

Question 5: On the light bulb is written 12V-6W. The rated current through the lamp is .................. ..:

Question 6: At the construction site use a lifting machine to lift the mass of 2000N to 15m in 40 seconds. An electric motor of the appropriate capacity for this lifting machine is to be used……………………

Question 7: The count of household electricity meters shows ...........................:

Question 8: According to the rules of the left hand, the thumbs out 900 in the afternoon ............ ..

Question 9: According to the rule of holding the right hand fingers in the direction ..........

Question 10: Two lights Đ1 (6V - 6W), Đ2 (6V - 3W) are bright normal. The current ratio of I1: I2 runs through two filament lamps above ...............:

**B. CONCLUSION:**

Question 11: Let me tell you how:

The ratio between two points B, D

does not exist at the origin and the value K,

so only two values U1 and U2. Biot r »ng

R2 = 4R1 and the payload is very small.

Calculate the difference between two B, D in U1 and U2.

|  |  |
| --- | --- |
|  | B R0 R2 D R1K |

C. ANSWER:

|  |  |  |
| --- | --- | --- |
| Question | Answer | Scores |
| 1 |  | 5đ |
| 2 | 0.5A | 5đ |
| 3 | I = 0.72A; I = 0.48A | 5đ |
| 4 | Discount 10 times | 5đ |
| 5 | 0.5A  | 5đ |
| 6 | 750W  | 5đ |
| 7 | Electric used | 5đ |
| 8 | Electromagnetism | 5đ |
| 9 | Electric | 5đ |
| 10 | 2: 1 | 5đ |

**CONCLUSION:**

Question 11

|  |
| --- |
| - When K we have R0 with R2. Because UBD = (1) 12,5đ |
| - When K we have: R0nt (R2 // R1).UBD = U2 +. Vì R2 = 4R1,Because R0 =  (2) 12,5đ - From (1) and (2) it follows:=> 12,5đ=> => UBD =  12,5đ |