## THE CORE BITCOIN DIPLOMA ASSIGNMENT 1

Hello, The Core Members,

We have prepared Assignment One, which will include questions from chapters one, two, and three. We urge everyone who has enrolled to take the quizzes, as they will be recorded as part of the assessment. We also encourage you to check the slides posted in our Google Classroom.

If you are not part of any of our community groups, please use this link to join:

https://linktr.ee/thecore21m

Regards, Felix Mukungu Founder, The Core

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|   | * In | dicates required question |  |
|---|------|---------------------------|--|
|   |      |                           |  |
|   | 1.   | Email *                   |  |
|   |      |                           |  |
|   |      |                           |  |
|   | 2.   | First Name *              |  |
|   |      |                           |  |
|   |      |                           |  |
| , | 3.   | Second Name *             |  |
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| 4. | What type of money is issued by the government and not backed by any * 1 point physical commodity? |
|----|--|
|    | Mark only one oval.  |
|    | Representative money   |
|    | Commodity money  |
|    | Fiat money   |
|    | Other:   |
| 5. | Which type of money is backed by a physical commodity like gold or * 1 point silver?               |
|    | Mark only one oval.  |
|    | Commodity money  |
|    | Bitcoin  |
|    | Electronic currency  |
| 6. | What is the primary function of money that allows it to serve as a medium * 2 points of exchange?  |
|    | Mark only one oval.  |
|    | Durability   |
|    | Portability  |
|    | Divisibility   |
|    | Fungibility  |
|    | Acceptability  |

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| 7. | What type of money operates without intermediaries, allowing direct peer-to-peer transactions?   | * 1 point |
|----|--|-----------|
|    | Mark only one oval.  |           |
|    | Bitcoin  |           |
|    | Central Bank Digital Currencies (CBDCs)  |           |
|    | Digital wallets  |           |
|    |  |           |
| 8. | In the context of money, what does "fungibility" mean? *   | 1 point   |
|    | Mark only one oval.  |           |
|    | It can be easily divided into smaller units.   |           |
|    | It is interchangeable with other forms of money.   |           |
|    | It has intrinsic value   |           |
| •  |  |           |
| 9. | What is the characteristic of money that refers to its ability to resist physical deterioration? | * 1 point |
|    | Mark only one oval.  |           |
|    | Divisibility   |           |
|    | Portability  |           |
|    | Durability   |           |

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| 10. | Which type of money represents a claim on a physical commodity and can be traded for that commodity at a bank?    | * 1 point  |
|-----|---|------------|
|     | Mark only one oval.   |            |
|     | Commodity money   |            |
|     | Digital money   |            |
|     | Fiat money  |            |
|     | Representative money  |            |
|     |   |            |
| 11. | In the desert example, what characteristic of money is demonstrated when choosing to drink all the water at once? | * 2 points |
|     | Mark only one oval.   |            |
|     | High time preference  |            |
|     | Low time preference   |            |
|     | Fungibility   |            |
|     |   |            |
| 12. | What does opportunity cost refer to in the context of decision-making? *  | 2 points   |
|     | Mark only one oval.   |            |
|     | The immediate reward gained from a decision   |            |
|     | The value of the next best alternative given up when making a decision.   |            |
|     | The uniformity of money   |            |

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| 13. | Why is the "double coincidence of wants" a challenge in a barter system? * 1 point                         |
|-----|--|
|     | Mark only one oval.  |
|     | It encourages saving.  |
|     | It makes trade more efficient.   |
|     | It requires both parties to have something the other wants.  |
|     | It eliminates the need for a medium of exchange  |
|     |  |
| 14. | In the transition from barter to commodity money, why was commodity * 1 point money preferred over barter? |
|     | Mark only one oval.  |
|     | Commodity money allows for more efficient barter   |
|     | Commodity money is easier to transport   |
|     | Commodity money retains value over time.   |
|     | Commodity money reduces the need for intermediaries  |
|     |  |
| 15. | What is the significance of paper receipts in the evolution of money? * 1 point                            |
|     | Mark only one oval.  |
|     | Paper receipts allowed for easier barter   |
|     | Paper receipts provided a more portable and easily transferable form of money                              |

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| 16. | What are some potential disadvantages of living in a cashless society * 1 points from a financial standpoint?   | t |
|-----|---|---|
|     | Mark only one oval.   |   |
|     | Increased privacy and financial inclusion   |   |
|     | Easier access to credit   |   |
|     | Risk of identity theft and data breaches  |   |
|     | Reduced efficiency in financial transactions  |   |
| 17. | What is the money supply? * 1 poin  | t |
|     | Mark only one oval.   |   |
|     | The total amount of currency in circulation   |   |
|     | The total amount of money in a bank's vault   |   |
|     | The total amount of gold reserves held by a country   |   |
|     | The total amount of government debt   |   |
| 18. | In the class exercise about inflation, what happens when the teacher * 1 point adds a significant amount of monopoly money to the total money supply? | t |
|     | Mark only one oval.   |   |
|     | The money supply decreases  |   |
|     | The prices of goods and services increase   |   |
|     | Inflation decreases   |   |
|     | The prices of goods and services remain unchanged   |   |

|    | _  |     |     |    | ~  |    |     |   | _    |     |     |      |    |   | _ | ~ - |     |    |       |     |
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| 19. | How is the money supply relevant in the real world? *                                      | 1 point |
|-----|--|---------|
|     | Mark only one oval.  |         |
|     | he money supply has no relevance in the real world   |         |
|     | It affects interest rates, economic growth, and inflation                                  |         |
|     | The money supply only impacts stock market performance                                     |         |
|     | It determines the value of the gold standard   |         |
|     |  |         |
| 20. | What is purchasing power? *  | 1 point |
|     | Mark only one oval.  |         |
|     | The total amount of money in circulation   |         |
|     | The amount of goods and services a particular currency is able to buy at a particular time |         |
|     | The money supply in a country  |         |
|     | The value of gold reserves   |         |
|     |  |         |
| 21. | Which term refers to a detailed record of monetary transactions? *                         | 1 point |
|     | Mark only one oval.  |         |
|     | Inflation  |         |
|     | Purchasing power   |         |
|     | Ledger   |         |
|     | Money supply   |         |

| 22. | Jaime's budget over time?  | * 1 point |
|-----|--|-----------|
|     | Mark only one oval.  |           |
|     | It increased   |           |
|     | It remained constant   |           |
|     | It decreased   |           |
|     | It had no impact on his budget                                     |           |
|     |  |           |
| 23. | Which of the following is not a way that banks generate revenue? * | 1 point   |
|     | Mark only one oval.  |           |
|     | Charging fees for services   |           |
|     | Charging interest on loans   |           |
|     | Conducting currency exchange operations                            |           |
|     | Earning money through investments                                  |           |
|     | None of the Above  |           |
|     |  |           |
|     |  |           |
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