



STUDY MATERIAL OF CLASS 2

AI – Artificial Intelligence (Smart Machines)

Q1: What is AI?

☞ AI means computers and robots that can **think and learn like people**.

Q2: What can AI do?

☞ It can **talk, answer questions, play games**, and even **help you with homework!**

Q3: Where do we see AI?

☞ In **smart speakers (like Alexa), phones, robots, and smart toys**.

Q4: Is AI a real robot?

☞ Sometimes! AI can be in a robot or just inside a phone or app.

Q5: Can AI learn new things?

☞ Yes! AI learns from what you say and do, just like you learn at school!

Blockchain – The Digital Lock Book

Q6: What is Blockchain?

☞ It's a **safe digital book** that **keeps records** and doesn't let anyone **cheat or erase** things.

Q7: What is inside this book?

☞ It stores **important information**, like who owns something (like an NFT).

Q8: Why is blockchain safe?

☞ Because once you write something in it, **no one can change it**. It's **locked and linked**.

Q9: Who uses blockchain?

☞ People who want to **keep their digital stuff safe**, like **money, NFTs, and smart contracts**.

Q10: Can we see blockchain?

☞ No, it's **on the internet**, but it works like a **magic chain of truth**.

NFT – Non-Fungible Token (Your Special Digital Thing)

Q11: What is an NFT?

☞ An NFT is a **special picture, song, or item on the internet** that **only one person owns**.

Q12: Can I draw and make my NFT?

☞ Yes! If you draw a cat on a tablet, it can become **your NFT**.

Q13: Can people steal my NFT?

☞ No! Because **blockchain protects it** and shows everyone that **you are the real owner**.

Q14: Are NFTs used in games?

☞ Yes! You can win or buy **special items like pets or powers** in games as NFTs.

Q15: Why do people like NFTs?

☞ Because they are **fun, rare, and valuable**, like **collecting trading cards** online!

AI, Blockchain & NFT – Fill in the Blanks Exercise

Name: _____

Class: 2

Date: _____

✦✦ Part A: AI – Artificial Intelligence

1. AI helps machines to _____ and _____ like humans.
(*learn / sleep / think*)
 2. A smart speaker like Alexa is an example of _____.
(*AI / toy / bike*)
 3. AI can talk, answer questions, and play _____.
(*games / cricket / food*)
 4. Robots use AI to become _____.
(*clever / slow / sleepy*)
-

Part B: Blockchain – The Digital Lock Book

5. Blockchain keeps our digital things _____ and safe.
(*open / clean / locked*)
 6. Blockchain is like a magic _____ that no one can change.
(*book / door / chain*)
 7. Once something is written on the blockchain, it _____ be changed.
(*can / can't / will*)
 8. Blockchain helps people to trust things on the _____.
(*floor / internet / paper*)
-

Part C: NFTs – Special Digital Things

9. NFT stands for Non-_____ Token.
(*Funny / Fungible / Fast*)
 10. An NFT can be a picture, song, or item that only _____ person can own.
(*every / no / one*)
 11. NFTs are stored safely using _____.
(*batteries / AI / blockchain*)
 12. NFTs in games can be special _____ like pets or powers.
(*books / clothes / items*)
-

❏ ✨ **Bonus: AI + Blockchain + NFT**

13. AI makes things _____.
(*hot / smart / small*)
 14. Blockchain keeps them _____.
(*fun / safe / soft*)
 15. NFT means it's _____.
(*everyone's / yours / hidden*)
-

✓ Answer Key (for teacher use):

1. think, learn
2. AI
3. games
4. clever
5. locked
6. book
7. can't
8. internet
9. Fungible
10. one
11. blockchain
12. items
13. smart
14. safe
15. yours