**Choose the best answer: (5 points)**

Answer: B) Simulating human intelligence in machines

Answer: C) By analyzing medical data and predicting patient outcomes

Answer: C) Detecting fraud

Answer: C) Autonomous vehicles and smart traffic management systems

Answer: C) Addressing biases in algorithms

**Decide whether the following statements are True or False: (5 points)**

Answer: False (AI is used for various tasks in healthcare, including analyzing medical data and assisting in drug discovery.)

Answer: False (AI algorithms in finance are used for tasks such as fraud detection, algorithmic trading, and risk management.)

Answer: True

Answer: False (AI is used in entertainment for tasks like personalizing content recommendations and creating music/artwork.)

Answer: True

**Fill in the blanks with the correct verb tenses, using present simple, present continuous and present perfect. (10 points)**

has revolutionized

is now reshaping

operate

interact

refers

perform

make

progresses

becomes

has replaced

**Fill in the blanks with the correct pronoun from the list below. (10 points)**

She

herself

it

us

her

this

him

He

We

Ourselves

**Fill in the blanks with the correct word from the list below. (10 points)**

conducted

growth

temperatures

expected

evaluate

conditions

factors

experience

interactions

explore