4, 5]?

Question: In Pandas, which method is used to filter rows based on a condition?
A) `filter()`
B) `where()`
C) `loc[]`
D) `conditional()`
Correct Answer: C
2
Question: Given a Pandas DataFrame `df` with a column "Marks", which code snippet correctly
displays rows where "Marks" is greater than 80?
A) `df[df["Marks"] > 80]`
B) `df.loc["Marks" > 80]`
C) `df.filter("Marks" > 80)`
D) `df.where(df["Marks"] > 80)`
Correct Answer: A
3
Question: In a Pandas Series, what does the `mean()` method calculate?
A) The sum of all values.
B) The average of all values.
C) The middle value when sorted.
D) The most frequent value.
Correct Answer: B
4
Question: In NumPy, how do you create a 1-dimensional array named 'arr' with the values [1, 2, 3,

