1. Identify the Candidate, Composite and Primary keys listed below for the relation shown below. From the Candidate keys, identify which one you would pick as a primary key. Ensure to answer based on the assumptions.

TEXTBOOK (ISBN, Title, Year,Edition, PublisherID)

Assumption/Business Rule: (A publisher can publish many books but will not publish two different books with the same title. Every book has a unique ISBN number)

Candidate Keys: There are two candidate keys as listed below (it is important to read the assumptions provided)

1. ISBN
2. PublisherID, Title

Composite Keys: From the set of candidate keys above, there is one composite key

1. PublisherID, Title

Primary Key: We will choose ISBN as the PK as it is the most appropriate in the context of representing books