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Quiz # 02

No 1:-

Part (A)

How does Recommendations system work:

<u>Answer:</u>

A Product recommendation engine is essentially a Solution that allows marketers to offer their Customers relevant Product recommendation in real-time. As powerful data filtering tools, recommendation system use algorithms and data analysis techniques to recommand the most relevant Product to a Particular user.

Question No. 1

Part (B)

Recommender system are used in e-commerce to guide consumer with messages likes "People who purchsed this item also Purcphsed. Past research has shown that these system affect Consumer's choices & boost Sales, but few studies have examined how Produd-specidic attributes or review ratings influences the Produds.

The 2 most common segmenation alogrithms are

Multi-resolution segmenation in ecognition segment mean shift in ArcGIS. In Object-Based Images Analysis (OBIA) classidication, you can use different methods to classidy objects For example:-

→ Shape:

You can use a shape statistic such as "rectangular dit"

→ Texture

Texture is the homogeneity od an objects.

Image Classification is a supervised learning problem. dedine a set of target classes (objects to identidy in images) and train a model to recognize them using labeled example photos. Early Computer vision models relied on raw pixel data as the model. However, as shown in Figure, raw pixel data alone does not provide a sudficiently

~~the myried variat~~ ~~stable~~ The position ot objects, backgroound behind the object, camera angle. all can produce fluctuation in raw pixel data. & Convert it int text & Search it.