

نموذج

A- Fill the empty spaces:

1. Benedict's test and Barfoed's, are tests which all give the similar positive results with

~~mono~~ ^{mono} saccharide which is CuO_2
(reducing) sugars

2. Bial's Test is used to detect ^{5C} monosaccharide .

pentose

3. According to position of carbonyl group [C=O] in monosaccharide, sugars can be classified to

aldose and ketose

B-What is the principle of molisch test and what is used for?

1) used for all sugars
2) dehydration
3) α-naphthol reaction