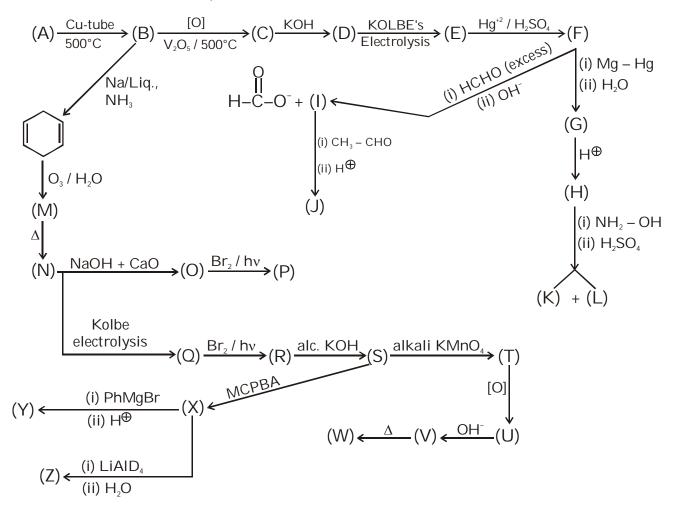
07-ROAD MAP ORGANIC CHEMISTRY

Write the IUPAC name of product (C), (D), (G), (I), (K), (L), (M), (U), (X), (Y) and (Z)



\\ACI-CP6-149\E\IIT-2022\ORGANIC\02_ALL ROADMAP FILES\ROADMAP_6 TO 10\ROADMAP-7

07-ROAD MAP ORGANIC CHEMISTRY_SOL

CH ≡ CH A.

- E. $CH \equiv CH$
- F. CH₃-CHO
- OH OH G. CH₃-CH-CH-CH₃

OH-OH 1 но-ÓН

$$CH_3$$
- CH
 O
 CH_2
 C
 CH_2
 C
 CH_2
 CH_3
 CH_3

- CH₃-C-NH-Et
- CH₃-NH-C-Et

- CH₃-COOH N.
- CH_{Λ} Ο.
- CH₃-Br

CH₃-CH₃

R. CH₃-CH₂-Br

S CH₂=CH₂

он он

ÇHO U ĊНО

ÇOO-CH,OH

- Ph-CH₂-CH₂-OH
- Ζ

Answer iupac name

- (C) But-2-ene-1,4-di, oicanhidride
- (I) 2,2-dihydroxymethylpropan-1,3-diol (K) N-ethyl ethanamide
- (M) Propan-1,3-dioic acid
- (Y) 2-Phenylethanol

- (D) But-2-ene-1,4-dioic acid
- (U) Ethan-1,2-dial
- (Z) 2-Deuteroethan-1-ol
- (G) Butane-2,3-diol
- (L) N-methyl propanamide
- (X) 1,2-epoxy ethane