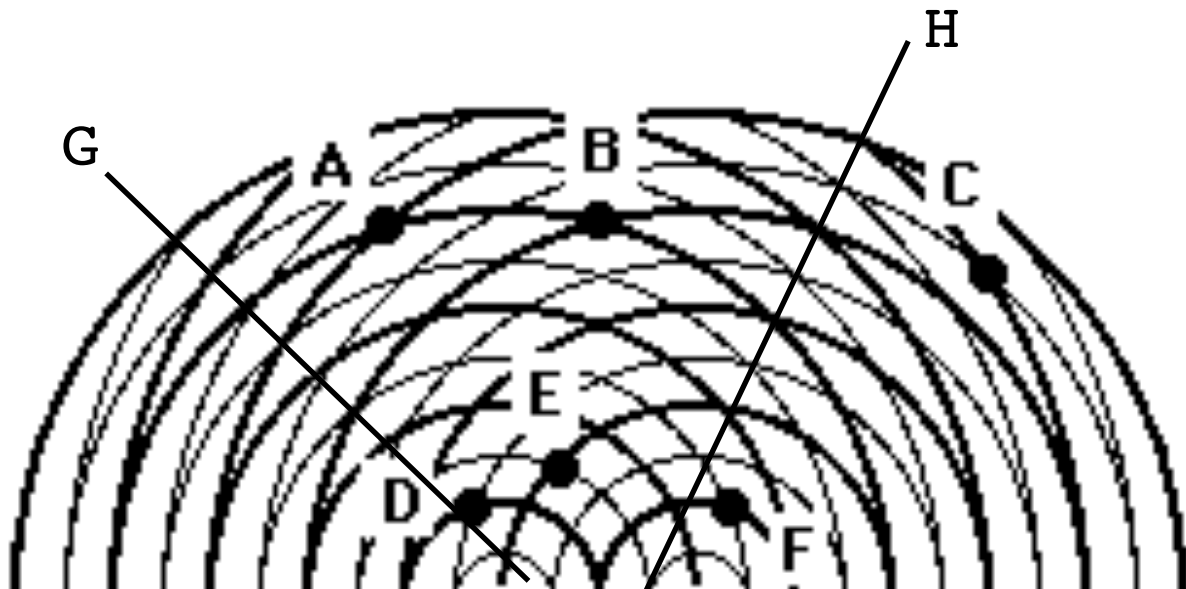


Label points A - F as regions of constructive or destructive interference.

Label lines G and H as anti-nodal or nodal lines.

The thick lines in the diagram represent wave crests and the thin lines represent wave troughs.



A: Constructive

B: Constructive

C: Destructive

D: Destructive

E: Destructive

F: Destructive

G: Nodal Line

H: Anti-nodal Line