
Coaxial cable with four dielectric sectors. Repeat the previous equation but for a coaxial cable with a dielectric in the form of four 90° sectors with different permittivities, the cross section of which is shown in Fig. Q2.10.

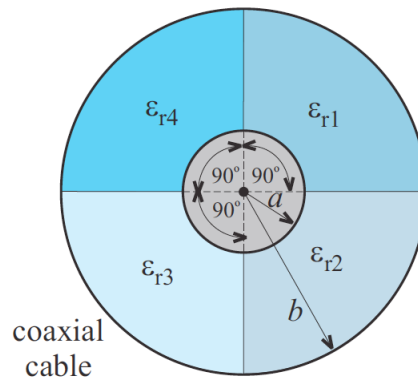


Figure Q2.10 Cross section of a coaxial cable with a four-piece dielectric; for Question 2.24.

Solution: (C)

Answer: (C)