

NEET CURRENT ELECTRICITY — RESISTIVITY OF VARIOUS MATERIALS, COLOUR CODE — PYQS

Max. Marks: 12

Questions: 3

Section A (MCQ) — 3 questions

Q.1 Resistance of a carbon resistor determined from colour codes is $(22000 \pm 5\%) \Omega$. The colour of third band must be : [NEET (UG) 2023]

- (1) Green (2) Orange (3) Yellow (4) Red

Scan or tap for the full solution



Q.2 The color code of a resistance is given below :



Yellow Violet Brown Gold

The values of resistance and tolerance, respectively, are [NEET (UG) 2020]

- (1) 47 k Ω , 10% (2) 4.7 k Ω , 5%
 (3) 470 Ω , 5% (4) 470 k Ω , 5%

Scan or tap for the full solution



Q.3 A carbon resistor of $(47 \pm 4.7) \text{ k}\Omega$ is to be marked with rings of different colours for its identification. The colour code sequence will be [NEET 2018]

- (1) Violet – Yellow – Orange – Silver
 (2) Yellow – Violet – Orange – Silver
 (3) Yellow – Green – Violet – Gold
 (4) Green – Orange – Violet – Gold

Scan or tap for the full solution



ANSWER KEY

Ques.	1	2	3								
Ans.	2	3	2								