**NTS Physics Macq’s Quizzler**

1 McqsContentBox(

question: 'The quantities, whose values remain constant or vary continuously are called?',

option1: 'Minimum quantities',

option2: 'Digital quantities',s

option3: 'Analogue quantities',

option4: 'Maximum quantities',

option5: 'None of these',

correctOption: 'c',

),

2 McqsContentBox(

question: 'The product of charge ‘q’ and potential difference is equal to?',

option1: 'Force',

option2: 'Capacitance',

option3: 'Power',

option4: 'Energy',

option5: 'None of these',

correctOption: 'c',

),

3 McqsContentBox(

question: 'Value of ‘k’ depends upon?',

option1: 'System of unit',

option2: 'Nature of medium',

option3: 'Constant',

option4: 'Both a and b',

option5: 'None of these',

correctOption: 'd',

),

4 McqsContentBox(

question: 'If the field is stronger than lines of force are to each other?',

option1: 'No effect',

option2: 'Closer',

option3: 'Separated',

option4: 'Far away',

option5: 'None of these',

correctOption: 'b',

),

5 McqsContentBox(

question: '1 volt is equal to?',

option1: 'JC 3',

option2: 'JC 2',

option3: 'JC',

option4: 'JC-1',

option5: 'None of these',

correctOption: 'd',

),

6 McqsContentBox(

question: 'In 1950, physicists observed that in cathode ray tube a special type of rays produced from cathode, these rays were called?',

option1: 'X rays',

option2: 'Cathode rays',

option3: 'Alpha rays',

option4: 'Gamma rays',

option5: 'None of these',

correctOption: 'b',

),

7 McqsContentBox(

question: 'Which instrument is used to measure current, resistance and potential difference?',

option1: 'Galvanometer',

option2: 'Voltmeter',

option3: 'Digital meter',

option4: 'Ammeter',

option5: 'None of these',

correctOption: 'c',

),

8 McqsContentBox(

question: '1 Nano farad is equal to?',

option1: '1X109F',

option2: '1X10 6F',

option3: '1X10 12F',

option4: '1X10-9F',

option5: 'None of these',

correctOption: 'd',

),

9 McqsContentBox(

question: 'In a certain circuit, IB = 40 µA, IC = 20 mA?',

option1: '0.45 amp',

option2: '450 amp',

option3: '500 amp',

option4: '5 m amp',

option5: 'None of these',

correctOption: 'c',

),

10 McqsContentBox(

question: 'Which device is used as a rectifier?',

option1: 'Capacitor',

option2: 'Transistor',

option3: 'Diode',

option4: 'Transformer',

option5: 'None of these',

correctOption: 'c',

),

11 McqsContentBox(

question: 'The p-n junction in which p side is connected to+ive and n-side is -ve the junction is said to be?',

option1: 'Forward biased',

option2: 'Reversed biased',

option3: 'Neutral',

option4: 'Both a and b',

option5: 'None of these',

correctOption: 'a',

),

12 McqsContentBox(

question: 'The circuit of full wave rectification consist of?',

option1: 'Three diodes',

option2: 'Two diodes',

option3: 'One diode',

option4: 'Four diodes',

option5: 'None of these',

correctOption: 'd',

),

13 McqsContentBox(

question: 'Most of the electrons in the base of an NPN transistor flow?',

option1: 'Into the emit',

option2: 'Into the collector',

option3: 'Out of the base lead',

option4: 'Into the base supply',

option5: 'None of these',

correctOption: 'b',

),

14 McqsContentBox(

question: 'The P.D develop in case of silicon is?',

option1: '0.3V',

option2: '0.5V',

option3: '0.6V',

option4: '0.7V',

option5: 'None of these',

correctOption: 'd',

),

15 McqsContentBox(

question: 'Base of transistor is of order?',

option1: '10-8m',

option2: '10-11m',

option3: '106m',

option4: '10-6m',

option5: 'None of these',

correctOption: 'd',

),