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Dashboard My courses 20ES1104: Basics of Electrical Engineering CS&IT General

20ES1104: Basics of Electrical Engineering CS&IT

Started on Tuesday, 27 April 2021, 10:20 AM

State Finished

Completed on Tuesday, 27 April 2021, 10:38 AM

Time taken 18 mins 1 sec

Grade 9.00 out of 12.00 (75%)

Question 1 Which of the following statement is true with respect to back emf.

Mark 0.00 out of 2.00

Select one:

a. Back emf is less than terminal voltage of motor

The correct answer is: Back emf is less than terminal voltage of

b. Back emf is greater than terminal voltage of motor x

o. Back emf is maximum when the machine is at rest

Question 2
Correct
Mark 1.00 out of 1.00

The synchronously rotating magnetic field runs in

Select one:

motor

- a. Outside rotor
- b. Outside stator

d. none of the options

- oc. None
- d. Air gap

The correct answer is: Air gap

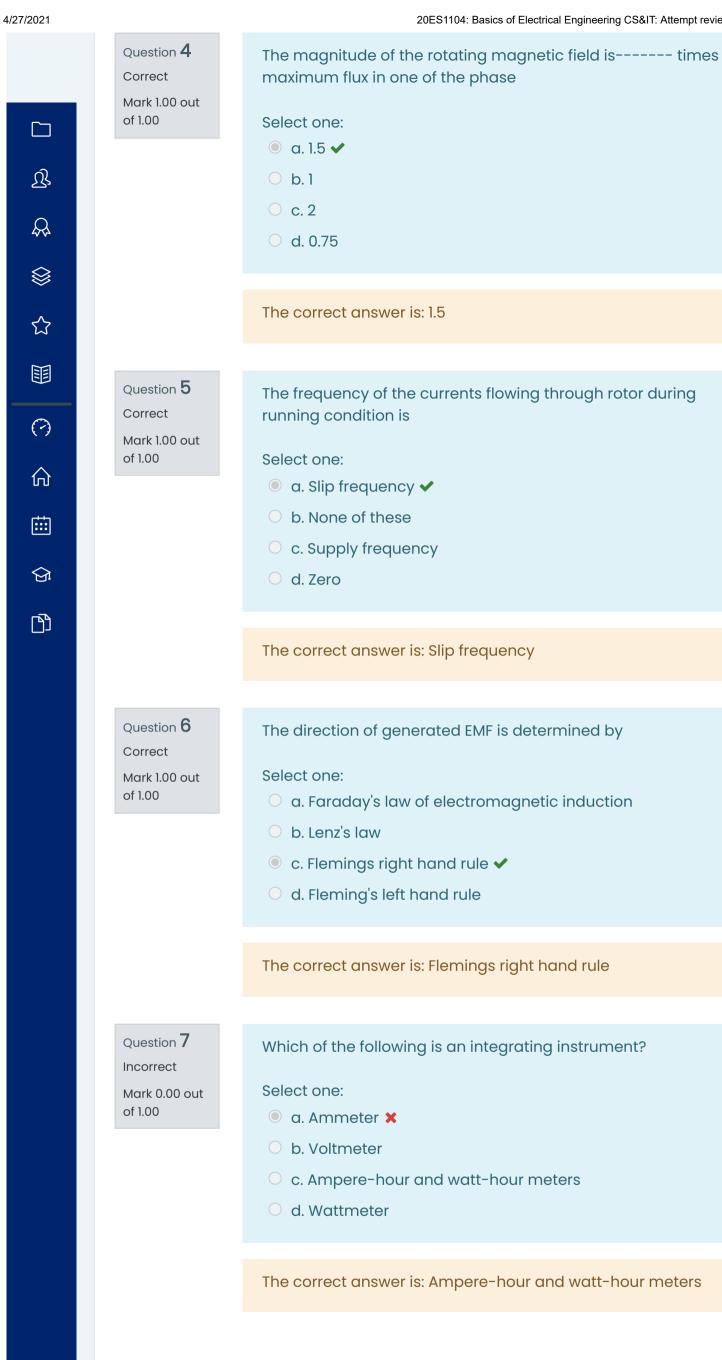
Question 3
Correct
Mark 1.00 out of 1.00

Which of the induction motors has copper bars in rotor?

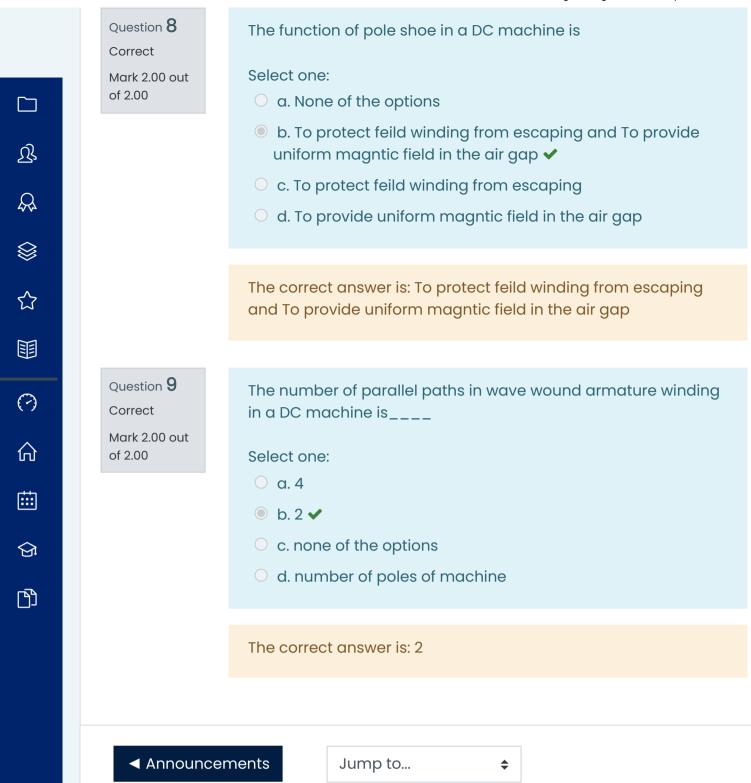
Select one:

- a. None
- b. Slip ring and squirrel cage rotor
- oc. Slipring induction motor
- d. Squirrel cage rotor

The correct answer is: Squirrel cage rotor



The correct answer is: Ampere-hour and watt-hour meters



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