

Code No: 53025**Set No. 1****BASIC ELECTRICAL ENGINEERING****Keys****I Choose the correct alternative**

1. C
2. B
3. C
4. B
5. B
6. B
7. C
8. A
9. C
10. A

II Fill in the blanks:

11. $E = \frac{\phi z NP}{60A}$
12. Steel
13. Iron loss, copper loss, mechanical loss
14. $S = (N_s - N) / N_s$
15. squirrel cage, slipring
16. Lap, Wave
17. Series, shunt, compound
18. ϕ , I_a
19. Tangent galvanometre, rayleigh's current balance
20. energy meter

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