

IIT/EKLAVYA BATCH
THE GURUKUL INSTITUTE

PLOT 5C, 2ND FLOOR, GANAPATI COMPLEX, SEC-13, OPP. JAIPURIA SCHOOL, VASUNDHARA, GHAZIABAD (U.P)PH. NO.9810780903

GURUKUL QUIZ -2 ANSWER KEY

1. a.
2. a, b, c
3. a, c, d
4. a, b
5. a, b, c
6. b, c
7. b, c
8. a, d
9. a, c, d

SOLUTION FOR (MCQ ONE CORRECT OPTION)

10. d
11. d
12. c
13. a
14. b
15. c
16. a
17. d
18. b
19. c
20. d
21. a
22. d
23. d
24. b
25. d
26. a
27. c
28. b
29. a
30. a

SUBJECTIVE PROBLEMS

31. $T = 669 \text{ K}$
32. 0.793 V
33. a) %age of void volume = 47.6 %
b) 32%
34. 0.22 V
35. $K_{sp} = 2.29 \times 10^{-12}$.