

ZION TUTORIALS

FROM THE IITians FOR THE PROSPECTIVE IITians

Need for Counseling:

Seeing the present state of education, where students are burdened with loads of expectation and pressure to perform, nobody looks into the mind of student. We are all following the lead, which leads many students nowhere. In an effort to improve this system we at Zion Tutorials are conducting Free Career Counseling sessions for the students and their respective parents. We believe every student is intelligent and can produce result provided he/she is given proper guidance and support. And we want to work as the "Stem" for these little ambitious kids. We specially request parents to be a part of this campaign and help us in our cause of improving this system.

NOTE: Please book your time for counseling sessions at the following Phone Numbers:

Mr. Anup Gupta (9899321721)

Mr. Mani Bansal (9871119901)

Answers to the Class 10th Sample Paper

1. All Real Numbers except 10
2. 6
3. $P=25/16$
4. Please correct, it is $0.\overline{3} = 1/3$
5. $5/4$
6. $2/13$
7. $12/5$
8. 50
9. 9cm
10. .77, .63m
11. 5
12. 1
13. $K=2$
14. Part 1: $1/6$ Part 2:- $1/3$
15. Scalene
16. 108

ZION TUTORIALS

265, 2nd Floor, Pocket H-17, Sector -7, Rohini (Near Rohini West Metro Station)
Phone: 9211555700, 9899321721, 9871119901 | web : www.ziontutorials.com

17. $x = \left(\frac{-b}{a}, \frac{c}{b} \right)$
18. prove yourself
19. First part: 17.6 cm^2 , Other part: 42 cm^2
20. $-6/25$ (i.e. external division)
21. Do yourself
22. Do yourself
23. $X=2, -46/13$
24. $(-7,3)$ & $(5,-2)$
25. (a) $6x^2 + 8x + 1 = 0$ (b) $3x^2 - 32x + 32 = 0$
26. Height of pedestal = 2m
27. Volume = 10459 cm^3 Cost : Rs 392.19
other part Answer: 50 minutes
28. Altitude = 3.5m
29. $x=9$ $y=15$
30. Original length = 20m Rate= Rs.10/m

ZION TUTORIALS

265, 2nd Floor, Pocket H-17, Sector -7, Rohini (Near Rohini West Metro Station)
Phone: 9211555700, 9899321721, 9871119901 | web : www.ziontutorials.com