

HAL MANAGEMENT TRAINEE 04

18. what is the next number in the series . 4, -8, 16, -32, 64,
a)192 b) 256 c)-128 d)128 ans c
19. odd men out 3, 5, 7, 11, 12, 13, 17, 19
a) 3 b) 7 c)12 d)19 ans c
20. in the following series which is not correctly fit 7, 8, 18, 57, 228, 1165, 6996
a)7 b)57 c)228 d) none of these ans c
21. odd men out 583, 462, 792, 427, 132
a) 462 b)427 c) 132 d) 792 ans b
22. if $x > y$ and $x^2 - 2xy + y^2 - 9 = 0$, $x + y = 15$...what is the value of x
a)3 b)12 c)10 d)9 ans d
23. how many times in day the hands of a clock are straight
a) 48 b)44 c)22 d) 24 ans b
24. which of the following numbers is divisible by 3, 7, 9 and 11
a)2079 b) 1266 c)1165 d) none of these ans a
25. Odd men out sitar, veena, tumpura, sarood
26. Odd men out cricket, boxing, golf, tennis, hockey, football, bowling
a) cricket b)bowling c) golf d) boxing
- Three Questions were given on figures like what is the next figure in sequence
- Section three Technical Related to digital electronics
27. the radix or base of hexadecimal number system is —— a) 8 b)16 c)5 d)none of these
28. the no of 1's in the binary representation of the expression $162^9 + 162^7 + 16^5 + 3$ are
a)10 b)23 c)6 d)4