

Sample Nagarro Aptitude, Technical Test Paper

APTITUDE:

Q1. A contractor agreeing to finish a work in 150 days, employed 75 men each working 8 hours daily. After 90 days, only $\frac{2}{7}$ of the work was completed. Increasing the number of men by _____ each working now for 10 hours daily, the work can be completed in time?

Q2. Find the smallest number in a GP whose sum is 38 and product 1728?

- a) 12
- b) 20
- c) 8
- d) none of these

ANS: c

Q3. How many squares with sides $\frac{1}{2}$ inch long are needed to cover a rectangle that is 4 ft long and 6 ft wide?

- a) 24
- b) 96
- c) 3456
- d) 13824
- e) 14266

Q4. If $2x - y = 4$ then $6x - 3y = ?$

- a) 15
- b) 12
- c) 18
- d) 10

ANS: b

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Q5. It was calculated that 75 men could complete a piece of work in 20 days. When work was scheduled to commence, it was found necessary to send 25 men to another project. How much longer will it take to complete the work?

TECHNICAL:

Q6. When applets are downloaded from web sites, a byte verifier performs _____?

ANS: Status check

Q7. The standard source for standard input, standard output and standard error is?

- a) the terminal
- b) /dev/null
- c) /usr/you/input, /usr/you/output/, /usr/you/error respectively
- d) None

ANS: a

Q8. Why are device drivers used for?

ANS: To provide software for enabling the hardware.

Q9. Which function is the entry point for a DLL in MS Windows 3.1?

- a) Main
- b) Winmain
- c) Dllmain
- d) Libmain
- e) None

ANS: b

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Q10. In unix ls stores contents in?

ANS: inode block