

AT&T Aptitude Test Question With Answers

Q1. Find sum of $3 + 5/ (1+22) + 7/ (1 + 22 + 32) + \dots$

ANS: $3n/ (1 + n)$

Q2. 500 men are arranged in an array of 10 rows and 50 columns according to their heights. Tallest among each row of all are asked to fall out. And the shortest among them is A. Similarly after resuming that to their original positions that the shortest among each column are asked to fall out. And the tallest among them is B. Now who is taller among A and B?

- a. A
- b. B
- c. Both are of same height

ANS: a

Q3. For each hour a watch is going slow by 30 seconds. Now time is 8 a.m. What will be the actual time at 8 p.m?

ANS: 7:54.

Q4. In a journey of 15 miles two third distance was travelled with 40 mph and remaining with 60 mph. How much time the journey takes?

- a. 40 min
- b. 30 min
- c. 120 min
- d. 20 min

ANS: d

Q5. If 9 engines consume 24 metric tonnes of coal, when each is working 8 hours a day; how much coal will be required for 8 engines, each running 13 hours a day,

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it being given that 3 engines of the former type consume as much as 4 engines of latter type?

- a. 22 metric tonnes.
- b. 27 metric tonnes.
- c. 26 metric tonnes.
- d. 25 metric tonnes.

ANS: c

Q6. The length, breadth and height of a room are in the ratio 3:2:1. If the breadth and height are halved, while the length is doubled, then the total area of the 4 walls of the room will be decreased by

- a. 30%
- b. 18.75%
- c. 15%
- d. 13.6%

Q7. A and B can finish a piece of work in 20 days. B and C in 30 days and C and A in 40 days. In how many days will A alone finish the job?

- a) 48
- b) $34 \frac{2}{7}$
- c) 44
- d) 45

ANS: a

Q8. Find the least number when divided by 7 gives the remainder 6, when divided by 6 gives remainder 5, when divided by 5 gives remainder 4 and so on....

ANS: 419

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Q9. A house wife saved Rs. 2.50 in buying an item on sale. If she spent Rs.25 for the item, approximately how much percent she saved in the transaction?

- a. 8%
- b. 9%
- c. 10%
- d. 11%

ANS: b

Q10. Three friends divided some bullets equally. After all of them shot 4 bullets the total number of bullets remaining is equal to the bullets each had after division. Find the original number divided?

- a. 18
- b. 20
- c. 54
- d. 8

ANS: a

Directions 11-12: In each of the following questions, a sentence has been given in Active (or passive) voice. Out of the four alternatives suggested select the one which best express the same sentence in Passive (or Active) Voice.

Q11. The residents celebrated the Independence Day.

- a) The Independence Day celebrated by the residents
- b) The Independence Day was celebrated by the residents
- c) The Independence Day has been celebrated by the residents
- d) Celebration of Independence Day was done by the residents

ANS: b

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Q12. I know him.

- a) He is known by me
- b) He was known to me
- c) He has been known by me
- d) He is known to me

ANS: d

Directions for questions 13 to 15: Find the error in the given sentences.

Q13. The number of people (a)/ applying were so large (b)/ that the college had to (c) / stop issuing application forms (d)/ No error (e)

ANS: b

Q14. Neither the plans (a)/ suits him and therefore (b)/ he decided not to (c) / go out yesterday (d)/ No error (e)

ANS: b

Q15. A series of lectures (a)/ of Indian philosophy (b) / are arranged by the University (c) / No error (d)

ANS: c