

APTITUDE QUIZ

Directions (Q.1 - 5): Study the following table carefully and answer the questions given below it.

The table shows the number (in hundreds) of students participating in five different games from six different schools.

Schools	Number of students in hundreds				
	Chess	Cricket	Football	Badminton	Volleyball
P	15	21	24	0.8	0.9
Q	12.4	13	26	2	0.5
R	5.7	8	12	0.3	0.2
S	11.3	6	18	1	1.5
T	17	12.4	11	3	0.4
U	14	10.5	9.8	0.7	0.1

Q1. What is the average number of participants in football?

- (a) 1675
- (b) 1680
- (c) 1600
- (d) 1690
- (e) 1569

Q2. By approximately what percent is the number of all Badminton participants less than those in Cricket?

- (a) 88%
- (b) 90%
- (c) 86%

- (d) 89%
- (e) 87%

Q3. What is the difference in the number of students participating in all sports from school R and those from T?

- (a) 1675
- (b) 1750
- (c) 1765
- (d) 1670
- (e) 1760

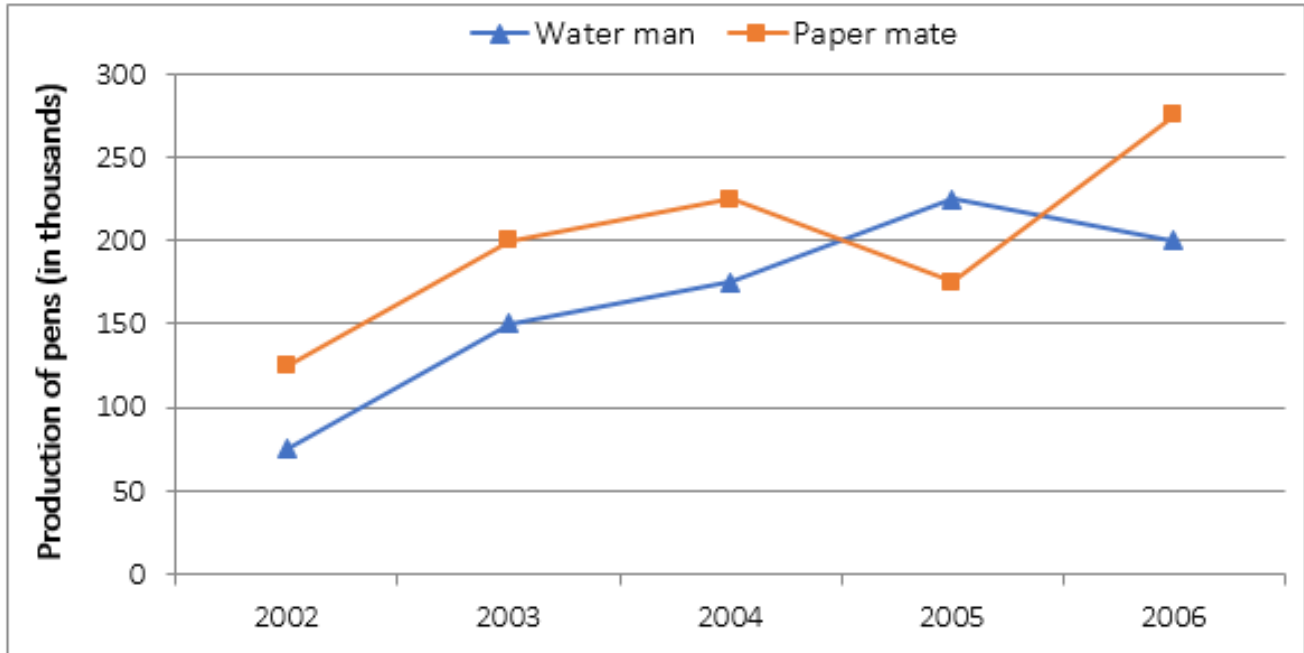
Q4. What is the percentage (approximate) of total number of participating students in Volleyball over chess?

- (a) 8%
- (b) 5%
- (c) 7%
- (d) 9%
- (e) 4%

Q5. What is the ratio of average number of students participating in football to that of in Volleyball?

- (a) 14 : 1
- (b) 14 : 3
- (c) 28 : 1
- (d) 27 : 1
- (e) 12: 1

Directions (6-10): The following line graph shows the total production of Reynold and Link smart pens over five different years. Study the graph carefully and answer the related questions to the graph given below:



Q6. What is the ratio of Water man pens sold in the years 2002 and 2004 together to Paper mate pens sold in same two years together?

- (a) 7 : 5
- (b) 5 : 7
- (c) 3 : 5
- (d) 5 : 3
- (e) 4 : 7

Q7. What is the average production of Water man pens over all the years?

- (a) 165 thousand
- (b) 170 thousand
- (c) 185 thousand
- (d) 155 thousand
- (e) 210 thousand

Q8. The number of Paper mate pens sold in the year 2005 is approximately what percent more or less than the number of Water man pens sold in the same year?

- (a) 24%
- (b) 25%
- (c) 22%
- (d) 20%
- (e) 21%

Q9. What is the difference between total no. of Water man pens and Paper mate pens sold over all the years?

- (a) 170 thousand
- (b) 172 thousand
- (c) 175 thousand
- (d) 165 thousand
- (e) 145 thousand

Q10. In 2007, if production of Water man pens is increased by 20% than the previous year while production of Paper mate pens remains constant then what is difference between Water man pens and Paper mate pens for the years 2005, 2006 and 2007 together?

- (a) 60 thousand
- (b) 70 thousand
- (c) 65 thousand
- (d) 50 thousand
- (e) 80 thousand

Directions (11-15): What will come in the place of the question mark (?) in the following number series?

Q11. 3600, 600, 120, 30, ?, 5

- (a) 18
- (b) 15
- (c) 12
- (d) 10
- (e) 8

Q12. 2, 17, 89, 359, 1079, ?

- (a) 2158
- (b) 2159
- (c) 1869
- (d) 1969
- (e) 2069

Q13. 27, 99, 39, 87, 51, ?

- (a) 73
- (b) 74
- (c) 75
- (d) 76
- (e) 77

Q14. 10, 6, 8, 16, 40, ?

- (a) 112
- (b) 106
- (c) 98
- (d) 120
- (e) 116

Q15. 282, 324, 240, 366, 198, ?

- (a) 412
- (b) 156
- (c) 408
- (d) 418
- (e) 424

ANSWERS

1. B

2. D

3. E

4. B

5. C

6. B

7. A

8. C

9. C

10. A

11. D

12. B

13. C

14. E

15. C

