



QUANTITATIVE APTITUDE

Level 1

For Competitive Entrance Examinations



Vijay V. Parmar

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A CONTEMPORARY APPROACH TO QUANTITATIVE APTITUDE

(Fully solved & systematically revised with explanatory notes & short-cut
methods.)

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(Revised & Enlarged Edition)



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PREFACE

This book is designed to cater to the needs of those who are appearing in competitive examination (Bank P.O., Bank Clerk, RRB, LIC, SSC, M.B.A. and others) depends much on the candidate's performance in the Quantitative Aptitude Paper.

This book serves the purpose.

- ✓ Fully covered syllabus
- ✓ Its huge collection of important practicable questions
- ✓ Short-cut methods.
- ✓ Its coverage of all types of questions asked and all the study material available on these;

Mr. Vijay V. Parmar

A large, light gray watermark of the LTI logo is centered on the page, behind the author's name.

!!! NUMBERS !!!

- 1) Product of two consecutive positive even integers is 9408, what is the greater number?
 (A) 84 (B) 18
 (C) 188 (D) 98
 (E) None of these
- 2) The difference between 89% of a number and 72% of the same number is 391. What is the difference between 97% of a number and 87% of the same number?
 (A) 330 (B) 430
 (C) 230 (D) 130
 (E) None of these
- 3) If 70% of a number is equal to three-fifth of another number. What is the ratio between the first number and the second number respectively?
 (A) 7 : 6 (B) 6 : 7
 (C) 3 : 7 (D) 7 : 3
 (E) None of these
- 4) The sum and product of two numbers are 11 and 18 respectively, the sum of their reciprocals is?
 (A) $\frac{2}{11}$ (B) $\frac{11}{2}$
 (C) $\frac{18}{11}$ (D) $\frac{11}{18}$
 (E) None of these
- 5) A number when divide by 677 gives a 36 remainder. On dividing the same number by 19. What would be remainder?
 (A) 12 (B) 20
 (C) 19 (D) 10
 (E) None of these
- 6) A fraction becomes 3 when 2 is added to both the numerator and the denominator and it becomes 11 when 2 is subtracted from both the numerator and denominator. The numerator of the fraction is;
 (A) 17 (B) 13
 (C) 27 (D) 31
 (E) None of these
- 7) A boy was asked to multiply a certain number by 27. He multiplied it by 72 and gets his answer more than the correct one by 2475. The number to be multiplied was;
 (A) 65 (B) 75
 (C) 85 (D) 55 (E) None of these
- 8) The value of a number is 5 times the sum of its digits. Find the number
 (A) 25 (B) 55
 (C) 35 (D) 45
 (E) None of these
- 9) If average of the even consecutive integers a, b and c is less than a then which of the following describes the value of a?
 (A) a is prime (B) a is odd
 (C) a is zero (D) a is negative
 (E) None of these
- 10) $3^{3.5} \times 21^2 \times 42^{2.5} \div 2^{2.5} \times 7^{3.5} = (21)^?$
 (A) 8 (B) 10
 (C) 12.5 (D) 6.5
 (E) None of these

ANSWER

1	D	2	C	3	B	4	D	5	D
6	B	7	D	8	D	9	D	10	A

!!! AVERAGE !!!

- 1) The average marks of 32 boys of section A of class X is 60, whereas the average marks of 40 boys of section B of class X is 33. The average marks for both the sections combined together is;
 (A) 45.5 (B) 44.5 (C) 45 (D) 54 (E) None of these
- 2) The average weight of fifteen students in a class increase by 1.5 kg, when one of the students weighting 40 kg is replaced by a new student. What is the weight of the new student?
 (A) 62.5 (B) 52 (C) 65 (D) 67.5 (E) None of these
- 3) The average of four consecutive even numbers A, B, C & D is 99. What is the product of B & D?
 (A) 9996 (B) 9965 (C) 9935 (D) 5353 (E) None of these
- 4) A car covers a distance from town A to town B at the speed of 58 km/hr and covers the distance from town B to town A at the speed of 52 km/hr. What is the approximate average speed of the car?
 (A) 58 (B) 55 (C) 65 (D) 52 (E) None of these
- 5) The arithmetic mean of the price per kg of sugar at 15 different places was Rs. 12. After a week, the price per kg was increased by 7 Rs. At three places and 3 Rs. decreased at one place. The new average of price per kg is;
 (A) 14.5 (B) 14.2 (C) 13.2 (D) 13.75 (E) None of these
- 6) Out of three given numbers, the first one is twice the second and three times the third. If the average of these numbers is 132, then the difference between first and third is;
 (A) 46 (B) 144 (C) 52 (D) 54 (E) None of these
- 7) The average of a non zero number and it's square is 5 times the number. The number is?
 (A) 6 (B) 10 (C) 3 (D) 9 (E) None of these
- 8) The average age of 8 persons is increased by 2 years, when one of them, whose age is 24 years is replaced by a new person. The age of new person
 (A) 42 years (B) 40 years
 (C) 38 years (D) 45 years
 (E) None of these

ANSWER

1	C	2	A	3	A	4	B	5	D
6	B	7	C	8	B				

!!! H.C.F. & L.C.M. OF NUMBERS !!!

- 1) The H.C.F. of two numbers is 132 and their L.C.M. is 792. If one of the numbers is 396, find the other.
 (A) 462 (B) 325 (C) 258 (D) 264 (E) None of these
- 2) Which is the largest number which can exactly divide 64, 48 and 84?
 (A) 12 (B) 4 (C) 2 (D) 8 (E) None of these
- 3) Which is the smallest number exactly divisible by 4, 7, 6 and 13?
 (A) 2522 (B) 2082 (C) 1092 (D) 562 (E) None of these
- 4) H.C.F. of 2^4 , 3^2 , 5^3 and 2^2 , 3, 5^2 is;
 (A) 150 (B) 300 (C) 75 (D) 600 (E) None of these
- 5) Five bells begin to toll together and toll respectively at intervals of 5, 6, 8, 9 and 15 seconds. How many times they will toll together in one hour, excluding the one at the start?
 (A) 360 (B) 24 (C) 10 (D) 50 (E) None of these

ANSWER

1	D	2	B	3	C	4	B	5	C
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!!! DECIMAL FRACTIONS !!!

- 1) $0.02 \times 0.2 \times 2 \times 0.0002 \times 0.02 = ?$
 (A) 0.0000032 (B) 0.00000032 (C) 0.0032 (D) 0.000032 (E) None of these
- 2) $6983.94 \div 0.123 = 56780$, the value of $69.8394 \div 1.23$ is;
 (A) 5.678 (B) 56780 (C) 56.78 (D) 567.8 (E) None of these
- 3) The G.C.M. of 2.8, 2.45 and 1.75
 (A) 3.5 (B) 0.35 (C) 0.035 (D) 0.7 (E) None of these
- 4) $0.\overline{73}$ expressed as a fraction is;
 (A) $\frac{3}{7}$ (B) $\frac{5}{7}$ (C) $\frac{11}{15}$ (D) $\frac{9}{7}$ (E) None of these
- 5) Which of the following fraction is the lowest?
 (A) $\frac{2}{3}$ (B) $\frac{5}{8}$ (C) $\frac{3}{5}$ (D) $\frac{3}{7}$ (E) $\frac{9}{17}$

ANSWER

1	B	2	C	3	B	4	C	5	D
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!!! CLOCK !!!

- 1) The reflex angle between the hands of a clock at clock form an angle of
 (A) 120° (B) 125°
 (C) 130° (D) 135°
 (E) None of these
- 2) The reflex angle between the hands of a clock at 10: 25 is
 (A) 180° (B) $192\frac{1}{2}^\circ$
 (C) 195° (D) $197\frac{1}{2}^\circ$
 (E) None of these
- 3) A watch which lose 5 seconds in 3 minutes was set right at 7 a.m. In the afternoon of the same day, when the watch indicated quarter past 4 o' clock, the true time is:
 (A) $59\frac{7}{12}$ min past 4 (B) 4:30 p.m
 (C) 4 p.m (D) $29\frac{3}{11}$ min 7 past 5
 (E) None of these
- 4) At what time between 7 and 8 o' clock will the hands of a clock be in the same straight line, but not together ?
 (A) $5\frac{5}{11}$ min past 7 (B) 5 min past 7
 (C) $5\frac{2}{11}$ min past 7 (D) $5\frac{4}{11}$ min past 7
 (E) None of these
- 5) How much does a watch lose perday, if its hand coincide every 64 minutes ?
 (A) 22 (B) 48
 (C) 44 (D) 24
 (E) None of these

ANSWER

1	C	2	D	3	B	4	A	5	C
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!!! PROBLEMS OF AGE !!!

- 1) Deepti got married 6 years ago. Today her age is $\frac{5}{4}$ times her age at the time of marriage. Her son's age is $\frac{1}{10}$ times her age. Her son's age is;
 (A) 5 years (B) 4 years (C) 2 years (D) 3 years (E) None of these
- 2) Mihir and Kaushal are 35 and 40 years respectively. After how many years would the ratio of their ages become 9 : 10?
 (A) 10 years (B) 5 years (C) 15 years (D) 12 years (E) None of these
- 3) Nidhi's age is $\frac{1}{6}$ of his father's age. The father's age will be twice of Sonali's age after 10 years. If Sonali's eight birthday was celebrated 2 years before, What is Nidhi's present age?
 (A) 15 years (B) 5 years (C) 20 years (D) 12 years (E) None of these
- 4) Two years ago the ratio of the age of Sweta and Kunj was 5 : 7 respectively. Two years hence the ratio of their ages will be 7 : 9 respectively. What is the present age of Kunj?
 (A) 16 years (B) 18 years (C) 22 years (D) 21 years (E) None of these

ANSWER

1	D	2	A	3	B	4	A		
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!!! RATIO AND PROPORTION !!!

- 1) The total numbers of students in a school is 6020. If the number of girls in the school is 2800, then what is the respective ratio of the total number of boys to total number of girls in the school?
 (A) 20 : 23 (B) 5 : 8 (C) 8 : 5 (D) 23 : 20 (E) None of these
- 2) The numbers of employees in company A, B, C are in a ration of 4:5:6 respectively. If the number of employees in the three company is increased by 25%, 30% and 50% respectively. What will be the new ratio of employees working in company?
 (A) 20:13:18 (B) 10:13:18 (C) 10:12:13 (D) 12:13:10 (E) None of these
- 3) In a class the number of boys and the number of girls are in the ratio of 4 : 5 respectively. If 10 more boys joined the ratio of number of boys and girls becomes 6 : 5 respectively. How many girls are there in the class?
 (A) 15 (B) 25 (C) 35 (D) 20 (E) None of these
- 4) A bag contains Rs. 102 in the form of rupee, 50-paisa and 10 paisa coins in the ratio 3 : 4 : 10. The number of 10-paisa coins is;
 (A) 320 (B) 180 (C) 170 (D) 90 (E) None of these
- 5) The ratio of the first and second class fair between two railway stations is 4 : 1 and that of the number of passengers traveling by first and second class is 1 : 40. If on a day Rs. 11,000 are collected as total fare, the amongst collected from the first class passengers is;
 (A) 1500 (B) 1000 (C) 1250 (D) 1350 (E) None of these
- 6) 94 is divided into two parts in such a way that the fifth part of the first and the eighth part of the second are in the ratio 3:4. The first part is;
 (A) 15 (B) 20 (C) 30 (D) 45 (E) None of these
- 7) Rs. 2040 have been divided among A, B and C such that A gets $\frac{2}{3}$ of what B gets and B gets $\frac{1}{4}$ of what C gets. Then C's share is;
 (A) 1440 (B) 360 (C) 240 (D) 720 (E) None of these

ANSWER

1	D	2	B	3	B	4	C	5	B
6	C	7	A						

!!! SQUARE ROOTS!!!

- 1) If $\sqrt{49284} = 222$, then the value of;
 $(\sqrt{492.84} + \sqrt{49284} + \sqrt{4.9284} + \sqrt{0.049284})$ is;
 (A) 888 (B) 246.642 (C) 246.246 (D) 244.642 (E) None of these
- 2) Which of the following can be a digit in the unit place of a perfect square?
 (A) 3 (B) 2 (C) 8 (D) 6 (E) None of these
- 3) The smallest perfect square number which is divisible by 2, 3, 9 and 8 is;
 (A) 72 (B) 144 (C) 288 (D) 256 (E) None of these
- 4) What is the least number to be added to 3333 to make it a perfect square?
 (A) 84 (B) 31 (C) 78 (D) 13 (E) None of these
- 5) The value of $\sqrt{6 + \sqrt{6 + \sqrt{6 + \sqrt{6 + \dots}}}}$ is
 (A) $6\frac{2}{3}$ (B) $3\frac{1}{2}$
 (C) 6 (D) 3
 (E) None of these

ANSWER

1	B	2	D	3	B	4	B	5	D
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!!! UNITARY METHOD !!!

- 1) 15 women can complete a work in 4 days. In how many days will 20 women complete the work?
 (A) 2 (B) 5 (C) 3 (D) 6 (E) None of these
- 2) If 20 persons made 50 batches in 15 days, how many batches will 15 persons made in 30 days?
 (A) 75 (B) 50 (C) 25 (D) 150 (E) None of these
- 3) A road of 5 km will be constructed in 100 days so 280 workers were employed. But after 80 days it was found that only 3.5 km road was completed. Now how many more people were needed to finish the work in the specified time?
 (A) 200 (B) 80 (C) 480 (D) 100 (E) None of these
- 4) 3 pumps can empty tank in 2 days by working 8 hours a day, then how many hours required by 4 pumps works to empty the tank in one day?
 (A) 8 hours (B) 10 hours (C) 12 hours (D) 15 hours (E) None of these
- 5) Jagruti can do $\frac{3}{4}$ of a job in 12 days. Nidhi is twice as efficient as Jagruti. In how many days Nidhi will finish the job?
 (A) 6 days (B) 8 days (C) 12 days (D) 10 days (E) None of these

ANSWER

1	C	2	A	3	A	4	C	5	B
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!!! TIME AND WORK !!!

- 1) A can do a job in 24 days and A and B can do it together in 18 days, how many days will be taken by B to do the job alone?
(A) 72 days (B) 25 days (C) 50 days (D) 24 days (E) None of these
- 2) A and B can do a given piece of work in 8 days; B and C can do the same work in 12 days and A, B, C complete it in 6 days. In how many days can A and C finish it?
(A) 12 days (B) 4 days (C) 8 days (D) 6 days (E) None of these
- 3) Three pipes fill a tank separately in 10 minutes, 20 minutes and 30 minutes respectively. An outlet pipe can empty it in 15 minutes when no water flows in. If all the pipes are opened when the tank is empty, then how long in minutes will it take to fill the tank?
(A) $9\frac{1}{7}$ (B) $8\frac{4}{7}$ (C) $7\frac{1}{2}$ (D) $6\frac{2}{3}$ (E) None of these
- 4) A alone complete a piece of work in 6 days and B alone can complete the same piece of work in 12 days. In how many days can A and B together complete the same piece of work?
(A) 5 days (B) 4 days (C) 3 days (D) 7 days (E) None of these
- 5) If 1 man or 2 women or 3 boys can finish a work in 88 days, then How many days will one man one woman and one boy together take to finish the same work?
(A) 42 days (B) 52 days (C) 44 days (D) 48 days (E) None of these

ANSWER

1	A	2	C	3	B	4	B	5	D
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!!! TIME AND DISTANCE !!!

- 1) A bike is chasing a car which is 5 km ahead. Their respective speeds are 90 km/hr and 75 km/hr. After how many minutes will the bike catch the car?
(A) 18 (B) 25 (C) 36 (D) 20 (E) None of these
- 2) A boy is late by 9 minutes if he walks to school at a speed of 4 km/hr. If he walks at the rate of 5 km/hr he arrives 9 minutes early. The distance of his school is;
(A) 9 km (B) 5 km (C) 8 km (D) 6 km (E) None of these
- 3) The radius of a wheel is 21 m and it makes 4 revolutions per second. The speed of the wheel (km/hr) is;
(A) 1900.8 (B) 1800.8 (C) 1550.8 (D) 1450.8 (E) None of these
- 4) A train is traveling at the speed of 40 km/hr. A man is going in the same direction parallel to the tracks at the speed of 25 km/hr. If the train crosses the man in 48 seconds, the length of the train is;
(A) 220 m (B) 180 m (C) 225 m (D) 200 m (E) None of these

- 5) A train 240 meter long passed a tree in 24 seconds. How long will it take to pass a platform 650m long?
 (A) 89 sec (B) 50 sec (C) 25 sec (D) 48 sec (E) None of these
- 6) Two places P and Q are 162 km apart. A train leaves P for Q and simultaneously another train leaves Q for P. They meet at the end of 6 hours. If the former train travels 8 km/hr faster than the other, find the speed of two trains.
 (A) $9\frac{1}{2}$ & $17\frac{1}{2}$ (B) $8\frac{1}{2}$ & $16\frac{1}{2}$ (C) $5\frac{1}{2}$ & $13\frac{1}{2}$ (D) $7\frac{1}{2}$ & $15\frac{1}{2}$ (E) None of these
- 7) A man can row 15 kilometers downstream in 3 hours 45 minutes and 5 kilometers upstream in 2 hours 30 minutes. Find his speed in still water.
 (A) 3 km/hr (B) 2 km/hr (C) 5 km/hr (D) 8 km/hr (E) None of these
- 8) A man rows upstream 16 km and downstream 37 km taking 7 hours each time. The velocity of the current is;
 (A) 3.5 km/hr (B) 4.5 km/hr (C) 2.5 km/hr (D) 1.5 km/hr (E) None of these

ANSWER

1	D	2	D	3	A	4	D	5	A
6	A	7	A	8	D				

!!! SERIES COMPLETION !!!

- 1) **7, 13, 25, 49, (?)**
 (A) 99 (B) 97 (C) 89 (D) 87 (E) None of these
- 2) **5, 6, 10, 19, (?)**
 (A) 28 (B) 37 (C) 36 (D) 35 (E) None of these
- 3) **8, 9, 20, 63, (?)**
 (A) 256 (B) 252 (C) 246 (D) 242 (E) None of these
- 4) **32, 37, 47, 62, (?)**
 (A) 77 (B) 82 (C) 72 (D) 87 (E) None of these
- 5) **11, 20, 38, 74, (?)**
 (A) 141 (B) 121 (C) 151 (D) 154 (E) None of these
- 6) **1, 2, 3, 5, 6, 7, 9, 10, 11, 13, (?)**
 (A) 12 (B) 15 (C) 14 (D) 16 (E) None of these

7) **1/81, 1/54, 1/36, 1/24, (?)**

(A) 1/32 (B) 1/9 (C) 1/16 (D) 1/18 (E) None of these

8) **2, 5, 9, (?), 20, 27**

(A) 14 (B) 16 (C) 18 (D) 24 (E) None of these

9) **2, 5, 9, 14, 20, (?)**

(A) 27 (B) 16 (C) 18 (D) 24 (E) None of these

10) **H 4 W, I 18 V, K 48 T, N 100 Q, (?), W 294 H**

(A) P 1485 S (B) R 180 M (C) S 198 I (D) T 206 K (E) None of these

ANSWER

1	B	2	D	3	A	4	B	5	E
6	C	7	C	8	A	9	A	10	B

!!! PARTNERSHIP !!!

1) If $12(\text{A's capital}) = 18(\text{B's capital}) = 6(\text{C's capital})$, then the ratio of their capital is;
 (A) 3 : 2 : 6 (B) 6 : 2 : 3 (C) 12 : 18 : 6 (D) 6 : 18 : 12 (E) None of these

2) If A's capital is equal to four times B's capital and B's capital is twice C's capital, then the ratio of their capitals is;
 (A) 1 : 2 : 8 (B) 4 : 2 : 1 (C) 8 : 2 : 1 (D) 1 : 2 : 3 (E) None of these

3) Three men enter into a partnership firm by contributing Rs. 600, Rs. 800 and Rs. 1000. How much should the first man receive out of the profit of Rs. 4800?
 (A) 900 (B) 1000 (C) 1200 (D) 850 (E) None of these

4) Yesha started a business with Rs. 18,000 and then after Sonali join with Rs. 54,000. After how many months did Sonali join, if the profits at the end of the year are divided equally?
 (A) 4 months (B) 8 months (C) 6 months (D) 2 months (E) None of these

5) If Raj's half capital is equal to three times B's capital and B's capital is four times C's capital, then the ratio of their capitals is;
 (A) 8 : 3 : 1 (B) 24 : 4 : 1 (C) 1 : 3 : 8 (D) 1 : 4 : 24 (E) None of these

ANSWER

1	A	2	C	3	C	4	B	5	B
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!!! PERCENTAGE !!!

- Most Important**
- 1) 25 % of Ravina's yearly income is equal to 75% of Bhagyashri's monthly income. If Bhagyashri's income is Rs. 2,40,000, what is Ravina's monthly income?
(A) 2000 (B) 5000 (C) 15000 (D) 7500 (E) None of these
 - 2) Rajeev spent Rs. 89745 on his college fees, Rs. 51291 on personality development classes and the remaining 27% of the total amount he had as cash with him. What was the total amount?
(A) 1,93,200 (B) 1,89,600 (C) 1,85,400 (D) 1,91,500 (E) None of these
 - 3) Population of a village in year 2007 was 1,80,000. In 2008 it becomes 2,10,000. What was the percent rise in population from 2007 to 2008?
(A) 16.66% (B) 15.5% (C) 14.5% (D) 13.5% (E) None of these
 - 4) Two numbers are respectively 10% and 25% more than a third number. What percent is the first of the second;
(A) 80% (B) 65% (C) 75% (D) 88% (E) None of these
 - 5) In an examination, 52% of the candidates failed in English, 42% in mathematics and 17% in both. The number of those who passed in both the subjects is;
(A) 27% (B) 32% (C) 23% (D) 37% (E) None of these

ANSWER

1	B	2	A	3	A	4	A	5	C
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!!! PROFIT AND LOSS !!!

- 1) A shopkeeper bought a computer for Rs. 22500 and his overhead expenses are Rs. 2,500. He sells the computer for Rs. 28,000. The profit percent of the shopkeeper;
(A) 13% (B) 12% (C) 14% (D) 11% (E) None of these
- 2) Nidhi sold a mobile phone at the cost of Rs. 1950 at a loss of 25%. At what cost will she have to sell it to get a profit of 30%?
(A) 3380 (B) 2250 (C) 3250 (D) 3500 (E) None of these
- 3) One pen and two pencils cost Rs. 55 and one pencil and two pens cost Rs. 50. How much would 3 pencils cost?
(A) 75 (B) 85 (C) 60 (D) 45 (E) None of these
- 4) The marked price of a computer is Rs. 16,000 after two successive discount it is sold for Rs. 11,400 if the first discount is 5% then the rate of second discount is;
(A) 15% (B) 20% (C) 30% (D) 25% (E) None of these
- 5) A man sells two houses at the same price. On one he gain 15% and loses 15% on the other. He gets;
(A) 2.25% loss (B) 2.25% gain (C) 5% gain (D) 5% loss (E) None of these

ANSWER

1	B	2	A	3	C	4	D	5	A
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!!! SIMPLE INTEREST !!!

- 1) The simple accrued on an amount of Rs. 10,530 at the end of 5 years is Rs. 6,318. What is the rate of interest p.a.
 (A) 10% (B) 12% (C) 14% (D) 15% (E) None of these
- 2) The simple interest on a sum of money is $\frac{1}{4}$ th of the principal and the number of year is equal to rate percent per annum. The rate percent is;
 (A) 2.5% (B) 5% (C) 7.5% (D) 10% (E) None of these
- 3) A man invest $\frac{1}{3}$ of hi capital at 7%; $\frac{1}{4}$ at 8% and remainder at 10%. If his annual income is Rs. 1,683, the capital is;
 (A) 20,500 (B) 19,800 (C) 22,800 (D) 16,800 (E) None of these
- 4) Two equal amounts of money are deposited in two banks, each at 15% per annum, for 3.5 years and 5 years. If the difference between their interests is Rs. 576, each sum is;
 (A) 3,525 (B) 2,525 (C) 3,500 (D) 2,560 (E) None of these
- 5) A sum of money trebles itself in 18 years in how many years would it double itself?
 (A) 10 years (B) 9 years (C) 12 years (D) 15 years (E) None of these

ANSWER

1	B	2	B	3	B	4	D	5	B
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!!! COMPOUND INTEREST !!!

- 1) What would be the compound interest obtained on a amount of Rs 5500 at the rate of 5% per annum after 2 years?
 (A) 722 (B) 545 (C) 563.75 (D) 550.75 (E) None of these
- 2) The compound interest accrued on an amount of Rs. 22,000 at the end of two years is Rs. 5596.8. What would be the Simple Interest accrued on the same amount at the same rate in the same period?
 (A) 5240 (B) 5650 (C) 5280 (D) 5750 (E) None of these
- 3) Difference between the compound interest and simple interest on Rs. 1000 for 2 years at the rate of 5% per annum is;
 (A) 2 (B) 3.5 (C) 3 (D) 2.5 (E) None of these
- 4) A sum of money placed at compound interest double itself in 12 years, It will amount to sixteenth times itself at the same rate of interest in how many years?
 (A) 60 years (B) 48 years (C) 52 years (D) 42 years (E) None of these
- 5) The compound interest on Rs. 25,000 for 3 years at 10% for first year, 12% for second year and 15% for third year, will be;
 (A) 8420 (B) 5500 (C) 10420 (D) 15720 (E) None of these

ANSWER

1	C	2	C	3	D	4	B	5	C
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All The Best