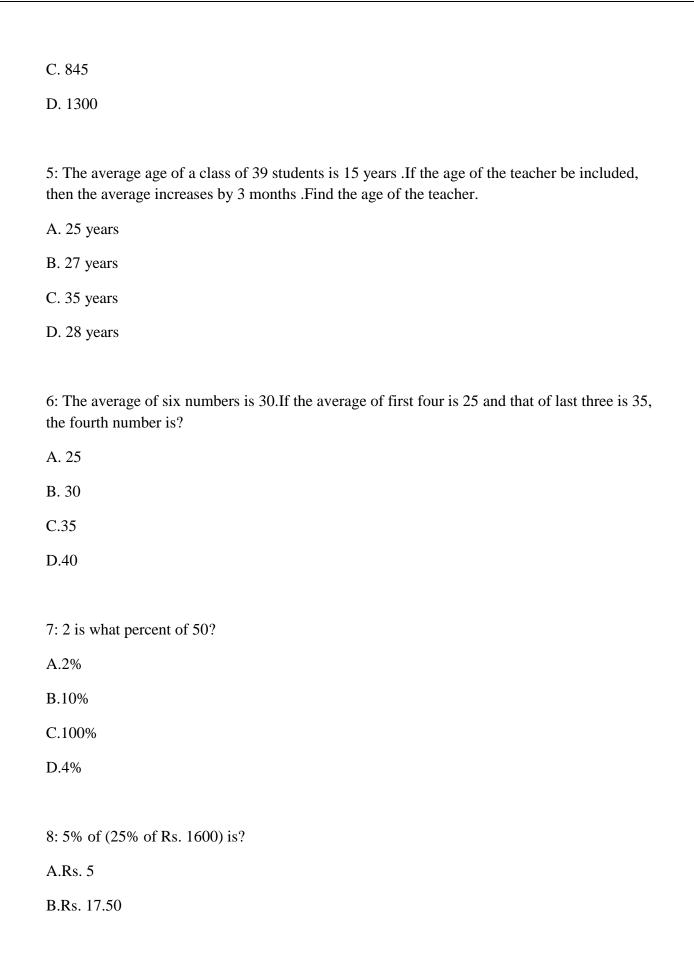
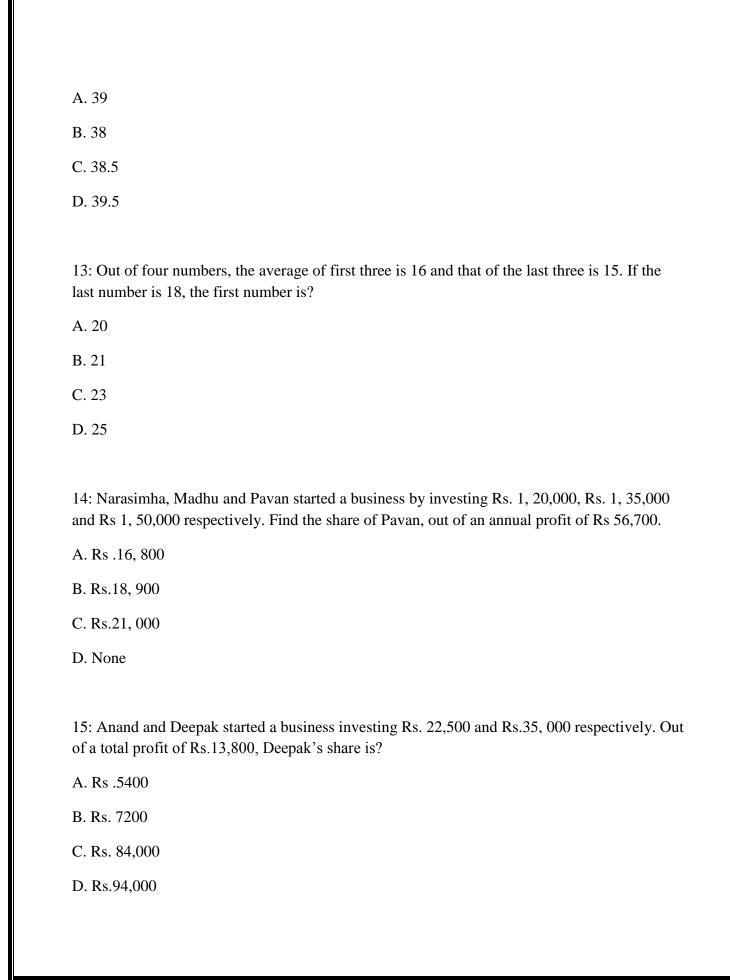
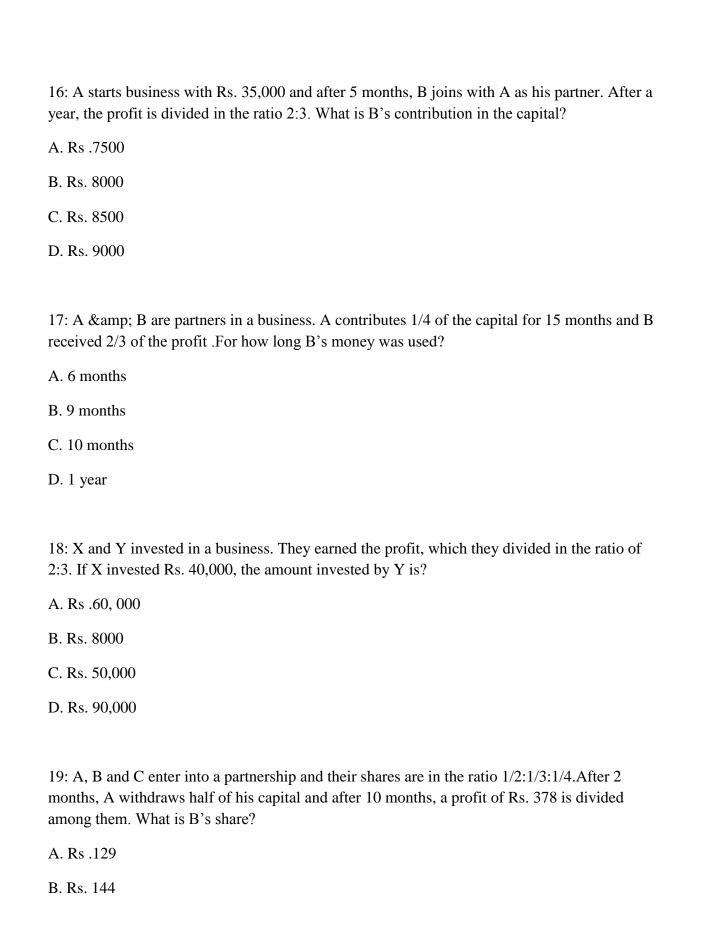
QUESTION PAPER FOR PHRONESIS

1: The average age of a class of 39 students is 15 years .If the age of the teacher be included, then the average increases by 3 months. Find the age of the teacher.
A. 25 years
B. 27 years
C. 35 years
D. 28 years
2: Three years ago, the average age of A, B and C was 27 years and that of B and C, 5 years ago was 20 years. A's percentage is?
A. 30 yrs
B. 35 yrs
C. 40 yrs
D. 48 yrs
3: The average of eight numbers is 14. The average of six of these numbers is 16. The average of the remaining two numbers is?
A.4
B. 8
C.16
D. None
4: In an examination, 35% of the students passed and 455 failed. How many students appeared for the examination?
A. 490
B. 700



C. Rs. 20
D.Rs. 25
9: The average age of 30 students is 9 years . If the age of their teacher is included, it becomes 10 years. The age of the teacher (in years) is?
A. 27
B. 31
C. 35
D. 40
10: At an election a candidate who gets 84% of the votes is elected by a majority of 476 votes. What is the total number of votes polled?
A. 672
B. 700
C. 749
D. 848
D. 040
11: The average of ten numbers is 7. If each number is multiplied by 12; then the average of new set of numbers is?
A 7
B. 19
C. 82
D. 84
12: A batsman makes a score of 87 runs in the 17th inning and thus increases his average by 3. Find his average after 17th inning.





C.	Rs.	156

20: A, B, C enters into a partnership investing Rs 35000 Rs 45000 and Rs 55000 respectively. The respective shares of A,B and C in annual profit of Rs 40,500 are

21: Q is not equal to zero and $k = (Q \times n - s)/2$ find n?

A.
$$(2 x k + s)/Q$$

B.
$$(2 \times s \times k)/Q$$

C.
$$(2 \times k - s)/Q$$

D.
$$(2 x k + s x Q)/Q (e) (k + s)/Q$$

22: What does the hexa-number E78 in radix 7?

- A. 12455
- B. 14153
- C. 14256
- D. 13541

23: Printing process in which ink is applied to paper or board from raised portions of printing plates or type is called-

- A. Printing, Letterpress
- B. Printing, Flexographic

L	D. None of the above
	24: A Printing Machine that transfers impressions from Flat Plate to Rubber Cylinder, thence o paper is called-
Α	A. Laser Printer
E	3. Press, Offset
C	C. Digital Printer
Γ	D. All of the above
2	25: What is the remainder of (3682*3684*3686) divided by 19?
Α	A. 0
E	3. 12
C	C. 1
Γ	D. 11
	26: A puts a share of 1/3, B puts a share of 1/2, and the remaining share is put by c and start a business their total profit is Rs 4800, what is the share of A?
Α	A. 400
E	3. 800
C	C. 1200
Γ	D. None
n	27: After replacing an old member by a new member, it was found that the average age of five nembers of a club is the same as it was 3 years ago. What is the difference between the ages of the replaced and the new member?
Δ	A. 8 yrs

