

# Memory based Quant Questions for LIC Assistant 2019

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**Directions (1-5). Find the next term of given series.**

**1. 2,4.5,9.5,19.5,39.5,?**

- (A) 79.5 (B) 80.5  
(C) 78.5 (D) 81.5  
(E) None of these

**2. 1,4,15,64,325,?**

- (A) 1944 (B) 1984  
(C) 1956 (D) 1966  
(E) None of these

**3. 100,121,144,169,196,?**

- (A) 220 (B) 256  
(C) 250 (D) 225  
(E) None of these

**4. 1,5,14,30,55,91,?**

- (A) 130 (B) 125  
(C) 150 (D) 135  
(E) None of these

**5. 11,29,83,245,731,?**

- (A) 2144 (B) 2199  
(C) 2189 (D) 2169  
(E) None of these

**Directions(6-15) .Simplify the following .**

**6.  $32 - [5 + 3 \text{ of } (5 \times 5 - 2 \times 10)] = ?$**

- (A) 8 (B) 12  
(C) 22 (D) 102  
(E) None of these

**7.  $7^{2.3} \times 2 \times 49^{4.7} \times 63^{3.4} \times 81^{5.85} = 2 \times 63^?$**

- (A) 16.25 (B) 15.1  
(C) 13.4 (D) 18.9  
(E) None of these

**8.  $5^{11.9} \times 25^{7.2} \div 125^{4.6} = 5^{?+2}$**

- (A) 10.5 (B) 9.5  
(C) 7.5 (D) 8.5  
(E) None of these

**9.  $2 * \{(9.11\% \text{ of } 468) - (12.5 \% \text{ of } 249)\}$**

- (A) 22.0176 (B) 21.0186  
(C) 23.0196 (D) 19.0206  
(E) None of these

**10.  $2.39 \times 65 + 2.39 \times 26 + 2.39 \times 9 = ?$**

- (A) 189.8 (B) 239  
(C) 244 (D) 396.9  
(E) None of these

**11.  $0.03 \times 0.01 - 0.003 \div 100 + 0.03 = ?$**

- (A) 0.18908 (B) 0.03017  
(C) 0.03027 (D) 0.30399  
(E) None of these

**12.  $350\% \text{ of } ? \div 50 + 248 = 591$**

- (A) 1225 (B) 4500  
(C) 5100 (D) 4900  
(E) None of these

**13.  $(4444 \div 44) + (635 \div 25) + (3835 \div 25) = ?$**

- (A) 280.8 (B) 279.8  
(C) 279.4 (D) 282.8  
(E) None of these

**14.  $1001 + 120 = 8\% \text{ of } (15\% \text{ of } 7200) + ?$**

- (A) 1145.6 (B) 1035.7  
(C) 1034.6 (D) 1034.16  
(E) 1235.76

**15.  $12\% \text{ of } (75\% \text{ of } (25\% \text{ of } (8\% \text{ of } 4800))) = ?$**

- (A) 86.4 (B) 0.0864  
(C) 864 (D) 0.864  
(E) 8.64

**16. A can complete a work in 18 days and B complete in 21. A started work and work for 6 days .after that B joined him and they together complete the remaining work .Find that in how many days work will be completed?**

- (A)  $12\frac{6}{13}$  days (B)  $14\frac{6}{13}$  days  
(C)  $11\frac{6}{13}$  days (D)  $6\frac{6}{13}$  days  
(E) None of these

17. In a mixture of 60 litre Milk and water 1:2.what quantity of milk should be added so that ratio of milk to water become 2:1?

- (A) 80 (B) 50  
(C) 60 (D) 75  
(E) 40

18.Find sum of money invested by a man in scheme which offers CI at 5% rate of interest per annum if CI for 2nd year is Rs. 3150.

- (A)Rs. 55,000 (B)Rs. 30,000  
(C)Rs. 40,000 (D)Rs. 60,000  
(E)Rs. 65,000

19. The average weight of boys in a class of total strength 50 is 40 kg while average weight of girls is 35 kg. Find number of girls in class if average weight of class is 38 kg.

- (A) 10 (B) 30  
(C) 20 (D) 40

(E) 15

20. 'A' has a certain average for 9 innings. In the tenth innings he scores 100 runs thereby increasing his average by 8 runs. His new average is –

- (A) 20 (B) 24  
(C) 28 (D) 32  
(E) None of these

### Answer key

1.(A)	2.(C)	3.(D)	4.(E)	5.(C)	6.(B)	7.(B)	8.(A)	9.(C)	10.(B)
11.(C)	12.(D)	13.(B)	14.(C)	15.(E)	16.(A)	17.(C)	18.(D)	19.(C)	20.(C)

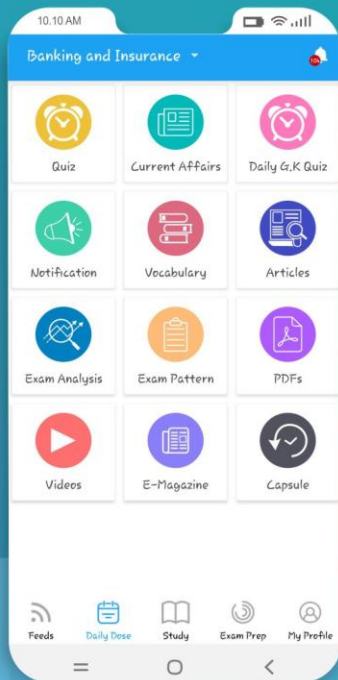


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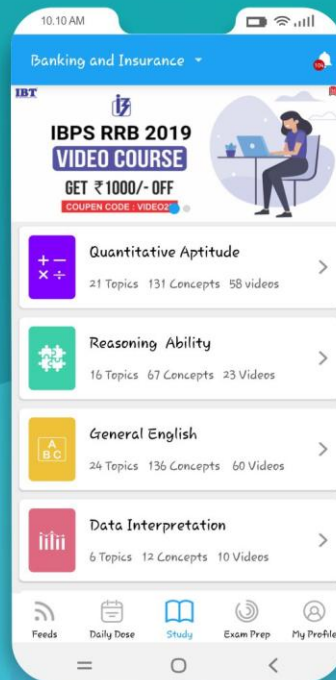
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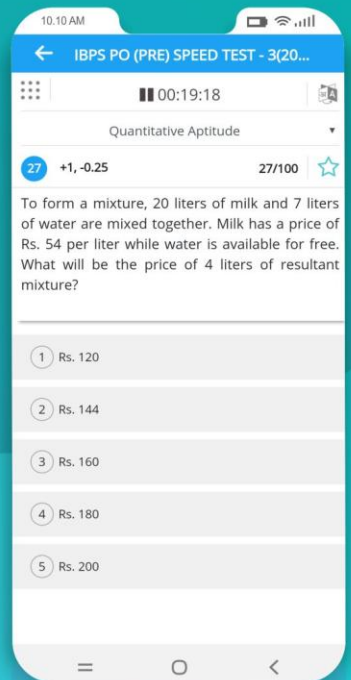
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