

Roll No.

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**B.A. (Gen)-6, B.Com-18, B.A. (JMC)-18,
B.A. (FA)-18, B.A. (FD)-18
3rd Year Examination, Calendar Batch 2015
General Mental Ability**

Time : 3 Hours]

[Max. Marks : 100

Note. Attempt any **Five** questions. All questions carry equal marks.

- Q.1** Solve.
(a) $\sqrt{176} + \sqrt{2401}$
(b) $\sqrt{81} + \sqrt{0.81} = 10.09 - ?$
- Q.2** Selling watch for Rs. 1140 a man loses 5%. What should be the selling price of gain is 5%?
- Q.3** Odd one out
(a) 89, 78, 86, 80, 85, 82, 83
(b) 1236, 2346, 3456, 4566, 5686
- Q.4** Find the time in which the sum Rs. 2550 will raise to Rs. 2890 at 25/4% P.A. rate, compounded annually
- Q.5** In a class of 22 students, 21 students get an average of 44 marks. If the remaining student gets 66 marks, what is the average marks of the whole class?
- Q.6** Evaluate?
(i) $837 \times 363 + 837 \times 637$
(ii) $55 \times 983 + 45 \times 983$
- Q.7** Find the value of $108/48$ of $1/4 + 2/5 \times 15/4$
- Q.8** Complete series.
(i) 44, 40, 34, 16, 4
(ii) 2, 3, 5, 6, 9, 11, 12