

ARITHMETICS

Please do not write on the subject paper and don't forget to give back the examination paper at the end of the test.

This is a Multiple Choice Questionnaire

- 1) Let N be the greatest number that will divide 86,625 and 14,625. Then the sum of the digits in N is :
a) 18 b) 9 c) 10 d) 27

- 2) Which greatest possible length can be used to measure exactly 15 meter 75 cm, 11 meter 25 cm and 7 meter 65 cm
a) 45 cm b) 55 cm c) 244cm d) 255 cm

- 3) An electronic device makes a beep after every 60 sec. Another device makes a beep after every 62 sec. They beeped together at 10 a.m. The time when they will next make a beep together at the earliest, is
a) 10:02 am b) 10:30 am c) 10:31 am d) 11:02 am

- 4) The traffic lights at three different road crossings change after every 48 seconds, 72 seconds and 108 seconds respectively. If they all change simultaneously at 8:20:00 (8h20min), then at what time will they change simultaneously again ?
a) 8:20:12 b) 8:27:12 c) 8:27:20 d) 8:24:32