HIGH SCHOOL MATHEMATICS COMPETITION

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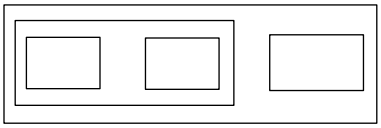
For each of the following 25 questions, carefully blacken the appropriate box on the answer sheet with a #2 pencil. Do not fold, bend, or write stray marks on either side of the answer sheet. Each correct answer is worth 6 points. Two points are given if no box, or more than one box, is marked. Zero points are given for an incorrect answer. Note that wild guessing is likely to lower your score. When the exam is over, give your answer sheet to your proctor. You may keep your copy of the questions.

NO CALCULATORS

90 MINUTES

6XSSRVH WKDW IRU HDFK [Q QHJDWLYH LQWHJHU [WKH VXP RI WKH YDOXH RI



(A) 3 (B) 5 (C) 9 (D) 15 (E) 25

2. 7RP WUHDWHG KLV EHVW IULHQG WR D ULGH LQ KLV QHZ DQG WKHLU GRJ EDFN KRPH ,I WKH FDU DYHUDJHG P DW WKH UDWH RI PLOHV SHU KRXU PDQ\ PLOHV G DLWHU WKH\ VWDUWHG" $VVXPH WKH\ WRRN WKH VDPH

(A) 9.5 (B) 12 (C) 15 (D) 18.5 (E) 22.5

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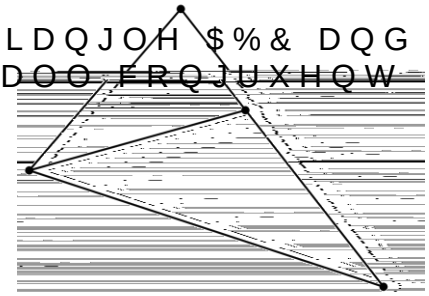

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