THIS IS THE ANSWERS FOR PAPER NUMBER 26

THIS IS AN EXAMPLE OF PERSONALIZED TESTS.

QUESTION 26.1 (1 , 1 , 60)

Answer:

$$\begin{pmatrix} 61 & 67 & 38 & 46 \\ 26 & 47 & 26 & 49 \\ 29 & 35 & 30 & 56 \end{pmatrix} \times \begin{pmatrix} 5 \\ 7 \\ 7 \\ 8 \end{pmatrix} = \begin{pmatrix} 1408 \\ 1033 \\ 1048 \end{pmatrix}$$

$$\begin{pmatrix} \varepsilon & \beta & \gamma & \Psi \\ \epsilon & \Xi & \Lambda & \gamma \\ \Phi & \Psi & \zeta & \Delta \\ \Gamma & \zeta & \Theta & \Upsilon \\ \varepsilon & \Omega & \Lambda & \zeta \\ \gamma & \epsilon & \epsilon & \zeta \end{pmatrix} \begin{pmatrix} \varepsilon \\ \delta \\ \sigma \\ \eta \end{pmatrix} = \begin{pmatrix} \varepsilon \times \varepsilon + \beta \times \delta + \gamma \times \sigma + \Psi \times \eta \\ \epsilon \times \varepsilon + \Xi \times \delta + \Lambda \times \sigma + \gamma \times \eta \\ \Phi \times \varepsilon + \Psi \times \delta + \zeta \times \sigma + \Delta \times \eta \\ \Gamma \times \varepsilon + \zeta \times \delta + \Theta \times \sigma + \Upsilon \times \eta \\ \varepsilon \times \varepsilon + \Omega \times \delta + \Lambda \times \sigma + \zeta \times \eta \\ \gamma \times \varepsilon + \epsilon \times \delta + \epsilon \times \sigma + \zeta \times \eta \end{pmatrix}$$

***** END OF PAPER, THANKS *****

By: 239 (26 , 34)

THIS IS THE ANSWERS FOR PAPER NUMBER 27

THIS IS AN EXAMPLE OF PERSONALIZED TESTS.

QUESTION 27.1 (1 , 1 , 60)

Answer:

$$\begin{pmatrix} 51 & 25 & 33 & 64 \\ 43 & 35 & 27 & 28 \\ 53 & 45 & 63 & 50 \end{pmatrix} \times \begin{pmatrix} 6 \\ 9 \\ 14 \\ 11 \end{pmatrix} = \begin{pmatrix} 1697 \\ 1259 \\ 2155 \end{pmatrix}$$

$$\begin{pmatrix} \epsilon & \Psi & \zeta & \delta \\ \sigma & \beta & \epsilon & \Theta \\ \Phi & \eta & \Xi & \epsilon \\ \alpha & \gamma & \eta & \zeta \\ \Upsilon & \eta & \epsilon & \zeta \\ \gamma & \Omega & \Xi & \gamma \end{pmatrix} \begin{pmatrix} \alpha \\ \delta \\ \gamma \\ \gamma \end{pmatrix} = \begin{pmatrix} \epsilon \times \alpha + \Psi \times \delta + \zeta \times \gamma + \delta \times \gamma \\ \sigma \times \alpha + \beta \times \delta + \epsilon \times \gamma + \Theta \times \gamma \\ \Phi \times \alpha + \eta \times \delta + \Xi \times \gamma + \epsilon \times \gamma \\ \alpha \times \alpha + \gamma \times \delta + \eta \times \gamma + \zeta \times \gamma \\ \Upsilon \times \alpha + \eta \times \delta + \epsilon \times \gamma + \zeta \times \gamma \\ \gamma \times \alpha + \Omega \times \delta + \Xi \times \gamma + \gamma \times \gamma \end{pmatrix}$$

***** END OF PAPER, THANKS *****

By: 239 (26 , 34)

THIS IS THE ANSWERS FOR PAPER NUMBER 28

THIS IS AN EXAMPLE OF PERSONALIZED TESTS.

QUESTION 28.1 (1 , 1 , 60)

Answer:

$$\begin{pmatrix} 24 & 29 & 62 & 65 \\ 45 & 29 & 54 & 24 \\ 48 & 53 & 59 & 38 \end{pmatrix} \times \begin{pmatrix} 5 \\ 15 \\ 8 \\ 9 \end{pmatrix} = \begin{pmatrix} 1636 \\ 1308 \\ 1849 \end{pmatrix}$$

$$\begin{pmatrix} \Phi & \Lambda & \epsilon & \delta \\ \Lambda & \Theta & \Lambda & \epsilon \\ \Psi & \beta & \Phi & \Phi \\ \Lambda & \epsilon & \delta & \Gamma \\ \Phi & \Psi & \Xi & \Delta \\ \Theta & \Theta & \eta & \zeta \end{pmatrix} \begin{pmatrix} \epsilon \\ \alpha \\ \varepsilon \\ \alpha \end{pmatrix} = \begin{pmatrix} \Phi \times \epsilon + \Lambda \times \alpha + \epsilon \times \varepsilon + \delta \times \alpha \\ \Lambda \times \epsilon + \Theta \times \alpha + \Lambda \times \varepsilon + \epsilon \times \alpha \\ \Psi \times \epsilon + \beta \times \alpha + \Phi \times \varepsilon + \Phi \times \alpha \\ \Lambda \times \epsilon + \epsilon \times \alpha + \delta \times \varepsilon + \Gamma \times \alpha \\ \Phi \times \epsilon + \Psi \times \alpha + \Xi \times \varepsilon + \Delta \times \alpha \\ \Theta \times \epsilon + \Theta \times \alpha + \eta \times \varepsilon + \zeta \times \alpha \end{pmatrix}$$

***** END OF PAPER, THANKS *****

By: 239 (26 , 34)

THIS IS THE ANSWERS FOR PAPER NUMBER 29

THIS IS AN EXAMPLE OF PERSONALIZED TESTS.

QUESTION 29.1 (1 , 1 , 60)

Answer:

$$\begin{pmatrix} 27 & 30 & 36 & 37 \\ 48 & 67 & 50 & 63 \\ 38 & 49 & 34 & 41 \end{pmatrix} \times \begin{pmatrix} 14 \\ 11 \\ 8 \\ 16 \end{pmatrix} = \begin{pmatrix} 1588 \\ 2817 \\ 1999 \end{pmatrix}$$

$$\begin{pmatrix} \zeta & \varepsilon & \beta & \Theta \\ \Psi & \alpha & \sigma & \Psi \\ \Phi & \Upsilon & \epsilon & \Theta \\ \Psi & \Phi & \gamma & \Gamma \\ \delta & \Theta & \Xi & \Gamma \\ \delta & \eta & \epsilon & \delta \end{pmatrix} \begin{pmatrix} \zeta \\ \zeta \\ \delta \\ \epsilon \end{pmatrix} = \begin{pmatrix} \zeta \times \zeta + \varepsilon \times \zeta + \beta \times \delta + \Theta \times \epsilon \\ \Psi \times \zeta + \alpha \times \zeta + \sigma \times \delta + \Psi \times \epsilon \\ \Phi \times \zeta + \Upsilon \times \zeta + \epsilon \times \delta + \Theta \times \epsilon \\ \Psi \times \zeta + \Phi \times \zeta + \gamma \times \delta + \Gamma \times \epsilon \\ \delta \times \zeta + \Theta \times \zeta + \Xi \times \delta + \Gamma \times \epsilon \\ \delta \times \zeta + \eta \times \zeta + \epsilon \times \delta + \delta \times \epsilon \end{pmatrix}$$

***** END OF PAPER, THANKS *****

By: 239 (26 , 34)

THIS IS THE ANSWERS FOR PAPER NUMBER 30

THIS IS AN EXAMPLE OF PERSONALIZED TESTS.

QUESTION 30.1 (1 , 1 , 60)

Answer:

$$\begin{pmatrix} 51 & 64 & 42 & 31 \\ 32 & 26 & 25 & 28 \\ 37 & 28 & 45 & 41 \end{pmatrix} \times \begin{pmatrix} 15 \\ 13 \\ 6 \\ 10 \end{pmatrix} = \begin{pmatrix} 2159 \\ 1248 \\ 1599 \end{pmatrix}$$

$$\begin{pmatrix} \Xi & \Phi & \Psi & \varepsilon \\ \rho & \Phi & \delta & \sigma \\ \gamma & \Xi & \Theta & \Gamma \\ \beta & \Phi & \Delta & \beta \\ \epsilon & \delta & \zeta & \Psi \\ \gamma & \Theta & \Theta & \Theta \end{pmatrix} \begin{pmatrix} \gamma \\ \eta \\ \delta \\ \beta \end{pmatrix} = \begin{pmatrix} \Xi \times \gamma + \Phi \times \eta + \Psi \times \delta + \varepsilon \times \beta \\ \rho \times \gamma + \Phi \times \eta + \delta \times \delta + \sigma \times \beta \\ \gamma \times \gamma + \Xi \times \eta + \Theta \times \delta + \Gamma \times \beta \\ \beta \times \gamma + \Phi \times \eta + \Delta \times \delta + \beta \times \beta \\ \epsilon \times \gamma + \delta \times \eta + \zeta \times \delta + \Psi \times \beta \\ \gamma \times \gamma + \Theta \times \eta + \Theta \times \delta + \Theta \times \beta \end{pmatrix}$$

***** END OF PAPER, THANKS *****

By: 239 (26 , 34)

THIS IS THE ANSWERS FOR PAPER NUMBER 31

THIS IS AN EXAMPLE OF PERSONALIZED TESTS.

QUESTION 31.1 (1 , 1 , 60)

Answer:

$$\begin{pmatrix} 40 & 48 & 51 & 46 \\ 27 & 47 & 65 & 60 \\ 58 & 29 & 27 & 40 \end{pmatrix} \times \begin{pmatrix} 12 \\ 8 \\ 13 \\ 5 \end{pmatrix} = \begin{pmatrix} 1757 \\ 1845 \\ 1479 \end{pmatrix}$$

$$\begin{pmatrix} \beta & \rho & \Psi & \Upsilon \\ \Gamma & \Upsilon & \Lambda & \epsilon \\ \Lambda & \Theta & \beta & \gamma \\ \varepsilon & \delta & \rho & \Theta \\ \epsilon & \Delta & \Lambda & \Gamma \\ \Gamma & \Psi & \sigma & \beta \end{pmatrix} \begin{pmatrix} \beta \\ \epsilon \\ \alpha \\ \rho \end{pmatrix} = \begin{pmatrix} \beta \times \beta + \rho \times \epsilon + \Psi \times \alpha + \Upsilon \times \rho \\ \Gamma \times \beta + \Upsilon \times \epsilon + \Lambda \times \alpha + \epsilon \times \rho \\ \Lambda \times \beta + \Theta \times \epsilon + \beta \times \alpha + \gamma \times \rho \\ \varepsilon \times \beta + \delta \times \epsilon + \rho \times \alpha + \Theta \times \rho \\ \epsilon \times \beta + \Delta \times \epsilon + \Lambda \times \alpha + \Gamma \times \rho \\ \Gamma \times \beta + \Psi \times \epsilon + \sigma \times \alpha + \beta \times \rho \end{pmatrix}$$

***** END OF PAPER, THANKS *****

By: 239 (26 , 34)

THIS IS THE ANSWERS FOR PAPER NUMBER 32

THIS IS AN EXAMPLE OF PERSONALIZED TESTS.

QUESTION 32.1 (1 , 1 , 60)

Answer:

$$\begin{pmatrix} 41 & 26 & 67 & 57 \\ 29 & 51 & 65 & 60 \\ 57 & 46 & 48 & 35 \end{pmatrix} \times \begin{pmatrix} 10 \\ 6 \\ 14 \\ 7 \end{pmatrix} = \begin{pmatrix} 1903 \\ 1926 \\ 1763 \end{pmatrix}$$

$$\begin{pmatrix} \Upsilon & \delta & \eta & \gamma \\ \Xi & \varepsilon & \Xi & \delta \\ \Gamma & \zeta & \beta & \beta \\ \gamma & \Gamma & \rho & \varepsilon \\ \zeta & \eta & \delta & \Upsilon \\ \delta & \varepsilon & \zeta & \Psi \end{pmatrix} \begin{pmatrix} \gamma \\ \alpha \\ \beta \\ \gamma \end{pmatrix} = \begin{pmatrix} \Upsilon \times \gamma + \delta \times \alpha + \eta \times \beta + \gamma \times \gamma \\ \Xi \times \gamma + \varepsilon \times \alpha + \Xi \times \beta + \delta \times \gamma \\ \Gamma \times \gamma + \zeta \times \alpha + \beta \times \beta + \beta \times \gamma \\ \gamma \times \gamma + \Gamma \times \alpha + \rho \times \beta + \varepsilon \times \gamma \\ \zeta \times \gamma + \eta \times \alpha + \delta \times \beta + \Upsilon \times \gamma \\ \delta \times \gamma + \varepsilon \times \alpha + \zeta \times \beta + \Psi \times \gamma \end{pmatrix}$$

***** END OF PAPER, THANKS *****

By: 239 (26 , 34)

THIS IS THE ANSWERS FOR PAPER NUMBER 33

THIS IS AN EXAMPLE OF PERSONALIZED TESTS.

QUESTION 33.1 (1 , 1 , 60)

Answer:

$$\begin{pmatrix} 34 & 53 & 47 & 55 \\ 51 & 59 & 46 & 59 \\ 60 & 50 & 50 & 26 \end{pmatrix} \times \begin{pmatrix} 12 \\ 15 \\ 15 \\ 13 \end{pmatrix} = \begin{pmatrix} 2623 \\ 2954 \\ 2558 \end{pmatrix}$$

$$\begin{pmatrix} \eta & \Lambda & \varepsilon & \Gamma \\ \beta & \rho & \varepsilon & \eta \\ \Delta & \Theta & \delta & \Xi \\ \Lambda & \eta & \Psi & \varepsilon \\ \gamma & \rho & \Delta & \Upsilon \\ \beta & \rho & \alpha & \Xi \end{pmatrix} \begin{pmatrix} \eta \\ \delta \\ \delta \\ \rho \end{pmatrix} = \begin{pmatrix} \eta \times \eta + \Lambda \times \delta + \varepsilon \times \delta + \Gamma \times \rho \\ \beta \times \eta + \rho \times \delta + \varepsilon \times \delta + \eta \times \rho \\ \Delta \times \eta + \Theta \times \delta + \delta \times \delta + \Xi \times \rho \\ \Lambda \times \eta + \eta \times \delta + \Psi \times \delta + \varepsilon \times \rho \\ \gamma \times \eta + \rho \times \delta + \Delta \times \delta + \Upsilon \times \rho \\ \beta \times \eta + \rho \times \delta + \alpha \times \delta + \Xi \times \rho \end{pmatrix}$$

***** END OF PAPER, THANKS *****

By: 239 (26 , 34)

THIS IS THE ANSWERS FOR PAPER NUMBER 34

THIS IS AN EXAMPLE OF PERSONALIZED TESTS.

QUESTION 34.1 (1 , 1 , 60)

Answer:

$$\begin{pmatrix} 37 & 34 & 32 & 36 \\ 40 & 57 & 49 & 35 \\ 33 & 24 & 52 & 50 \end{pmatrix} \times \begin{pmatrix} 6 \\ 14 \\ 15 \\ 16 \end{pmatrix} = \begin{pmatrix} 1754 \\ 2333 \\ 2114 \end{pmatrix}$$

$$\begin{pmatrix} \Gamma & \epsilon & \Delta & \sigma \\ \zeta & \Gamma & \Psi & \Phi \\ \Lambda & \Lambda & \epsilon & \eta \\ \beta & \beta & \beta & \Gamma \\ \Xi & \Phi & \Psi & \beta \\ \zeta & \sigma & \rho & \gamma \end{pmatrix} \begin{pmatrix} \varepsilon \\ \eta \\ \zeta \\ \eta \end{pmatrix} = \begin{pmatrix} \Gamma \times \varepsilon + \epsilon \times \eta + \Delta \times \zeta + \sigma \times \eta \\ \zeta \times \varepsilon + \Gamma \times \eta + \Psi \times \zeta + \Phi \times \eta \\ \Lambda \times \varepsilon + \Lambda \times \eta + \epsilon \times \zeta + \eta \times \eta \\ \beta \times \varepsilon + \beta \times \eta + \beta \times \zeta + \Gamma \times \eta \\ \Xi \times \varepsilon + \Phi \times \eta + \Psi \times \zeta + \beta \times \eta \\ \zeta \times \varepsilon + \sigma \times \eta + \rho \times \zeta + \gamma \times \eta \end{pmatrix}$$

***** END OF PAPER, THANKS *****

By: 239 (26 , 34)

STATISTICS

Initial seed for random numbers	239
First paper number	26
Last paper number	34
Total papers to be generated	9
Total marks from input file	100.00
Total actual marks	100.00
Total lines of the input file	65
Total QUESTIONs in input file	1
Total CHOOSEs in input file	0
Total NOTEs in input file	0
Total (big) questions in each paper	1
Total actual (sub)questions in each paper	1
Total (sub)questions to be answered in each paper	1

For each big question

Big question	Choose?	Questions needed	Questions from	Question IDs
1 (8 ,100.00)	No	1 (1 , 1)	1 (0 ,100.00 ,40.00)	60