Time: 10 Minutes	Paper Math 8 (T-4)	Total Marks: 10

2nd Month, 2nd Week, 4th Day	Exercise 1.6 Q # (4,5)

Q.1. Choose the correct options. (1× 4 = 4) درست جواب کا انتخاب کریں۔

(i) What is the value of A – B of A = {1,2,3,4,5,6} and B = {2,4,6,8} =

اگر{1,2,3,4,5,6} = A اور B = {2,4,6,8} ہوتو B – A کی کیا قیمت ہے؟

(a)	{1,3,5}	(b)	{1,4,6,8}	(c)	{1,2,3,4,5}	(d)	{2,4,6,8}

(ii) A = {1,2,3,4,5,6} and B = {2,4,6,8}   B – A = ?

(a)	{1,3,5,7}	(b)	2,4,6	(c)	{8}	(d)	{1,2,4,5,7,8}

(iii) If C = {1,2,3,4,5,6,7,8} and D = {2,4,6,8,10} then C – D = ?

اگر {1,2,3,4,5,6,7,8} = C اور D = {2,4,6,8,10} ہوتو D – C معلوم کریں۔

(a)	{1,2,3,4,6,8,10}	(b)	{2,,5,7,9}	(c)	{1,4,6,8,10}	(d)	{1,3,5,7}

(iv) If L = {1,3,4,7,9,11} and M = {2,3,5,7,11} then find L – M = ?

اگر {1,3,4,7,9,11} = L اور M = {2,3,5,7,11} ہوتو L – M معلوم کریں۔

(a)	{1,9}	(b)	{1,3,5,7}	(c)	{4,6,9,11}	(d)	{2,3,5,11}

☆ **Answer the following questions:**   (1×2=2) درج ذیل سوالات کے جواب دیں۔

Q.2. If A = {1,3,5,7,9,11} and B {2,3,5,8,9,11} then find (i) A – B   (ii) B – A

اگر {1,3,5,7,9,11} = A اور B {2,3,5,8,9,11} ہوتو معلوم کریں۔

Q.3. Verify De - Morgan law if. (4)

U = {1,2,3,..........15} A {1,3,5,7,9,11,13} and B = {2,4,6,8,10,12,14} verify

Through Venn Diagrams also.

ڈی مارگن کے قانون کو ثابت کریں اگر {1,2,3,...........15} = U اور {1,3,5,7,9,11,13} A

B = {2,4,6,8,10,12,14} ان اشکال سے بھی ثابت کریں۔