Time: 10	Paper N	Paper Math 8 (T-4)		Total Marks: 10		
2nd Month, 2nd Week, 4th DayExercise 1.6 Q # (4,5)						# (4,5)
Q.1. Choose the correct options. $(1 \times 4 = 4)$ يواب كانتخاب كري .						
(i) What is the value of A – B of A = $\{1,2,3,4,5,6\}$ and B = $\{2,4,6,8\}$ =						
اگر A - B بوتوB = {2,4,6,8} = اور A - B بوتوA - B کی کیا قیمت ہے؟						
(a) {1,3,5	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 C = {1,2,3,4,5,6,7,8} اور D = {2,4,6,8,10} معلوم کریں۔						
(a) {1,2,3,4,6	,8,10} (b)	{2,,5,7,9}	(c)	{1,4,6,8	3,10} (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 L = {1,3,4,7,9,11} اور M = {2,3,5,7,11} ہوتو L - Mمعلوم کریں۔						
(a) {1,9	} (b)	{1,3,5,7}	(c)	{4,6,9	,11} (d) {2,3,5,11}
ترورج ذيل سوالات کے جواب ديں۔ (1×2=2) Answer the following questions:						
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 A = {1,3,5,7,9,11} 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.						
ڈیمار گن کے قانون کوثابت کریں اگر {U = {1,2,3,15} اور {1,3,5,7,9,11,13 اور A						

B = {2.4.6.8.10.12.14} الن الشكال سي جمي ثابت كرس -

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1 **Time: 10 Minutes** Paper Math 8 (T-4) **Total Marks: 10** 2nd Month, 2nd Week, 4th Day Exercise 1.6 Q # (4,5) درست جواب کاانتخاب کریں۔ **O.1.** Choose the correct options. $(1 \times 4 = 4)$ (i) What is the value of A - B of $A = \{1, 2, 3, 4, 5, 6\}$ and $B = \{2, 4, 6, 8\} =$ اگر A - B بوتوB = {2,4,6,8} اور A - B بوتوB - A كى كيا قيت ب {1,2,3,4,5} (d) (a) {1,3,5} **(b)** {1,4,6,8} (c) {2,4,6,8} (ii) $A = \{1, 2, 3, 4, 5, 6\}$ and $B = \{2, 4, 6, 8\}$ $\mathbf{B} - \mathbf{A} = ?$ $\{1,3,5,7\}$ **(b) {8}** 2,4,6} (c) (d) $\{1,2,4,5,7,8\}$ **(a)** (iii) If $C = \{1, 2, 3, 4, 5, 6, 7, 8\}$ and $D = \{2, 4, 6, 8, 10\}$ then C - D = ?اگر C = {1,2,3,4,5,6,7,8} اور D = {2,4,6,8,10} بوتو C - D 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 L = {1,3,4,7,9,11} اور M = {2,3,5,7,11} ہوتو L - M معلوم کریں۔ {1,9} **(a) (b)** $\{1,3,5,7\}$ (c) $\{4,6,9,11\}$ (d) $\{2,3,5,11\}$ درج ذیل سوالات کے جواب دیں۔ \bigstar Answer the following questions: (1×2=2) 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 - Aاگر A = {1,3,5,7,9,11} اور B {2,3,5,8,9,11} ہوتو معلوم کریں۔ Q.3. Verify De - Morgan law if. (4) $U = \{1, 2, 3, \dots, 15\} A \{1, 3, 5, 7, 9, 11, 13\} and B = \{2, 4, 6, 8, 10, 12, 14\} verify$ Through Venn Diagrams also. ڈی مارگن کے قانون کوٹابت کریں اگر {15...... U = {1,2,3,.... U = {1,3,5,7,9,11,13 B = {2,4,6,8,10,12,14} ان اشکال سے بھی ثابت کریں۔