

Time: 10 Minutes	Paper Math 7 (T-1)	Total Marks: 10
3rd Month, 2nd Week, 2nd Day		Exercise 2.4 Q # (1)

Q.1. Choose the correct options. (1 x 3 = 3) درست جواب کا انتخاب کریں۔

(i) What is the product of  $2x^4y^2$  and  $4x^3y^5$ ?

(a)	$8x^2y^3$	(b)	$8x^4y^7$	(c)	$8x^7y^7$	(d)	$8x^5y^7$
-----	-----------	-----	-----------	-----	-----------	-----	-----------

(ii) The product of  $7x^3$  and  $2x^5y^6$  is:

(a)	$14x^3y^6$	(b)	$14x^8y^6$	(c)	$17x^8y$	(d)	$14x^6y^6$
-----	------------	-----	------------	-----	----------	-----	------------

(iii) What is the product of  $2\ell^2m^2$  and  $7\ell^3m^6$ ?

(a)	$14\ell^5m^8$	(b)	$14\ell^5m^5$	(c)	$15\ell^8m^5$	(d)	$15\ell^6m^4$
-----	---------------	-----	---------------	-----	---------------	-----	---------------

☆ Answer the following questions: درج ذیل سوالات کے جواب دیں۔

Q.2. Solve the given polynomials. (2x3=6) دیے گئے کثیر رقمیوں کو حل کریں۔

(i)  $(7a^2 + 8b^2)(2a^2b - 5ab^2)$

(ii)  $(5x^2y^2 + 6xy^2 - 2x^2y)(2x^2y^2 - 2xy^3)$

(iii)  $(2ab^2 - 5a^3b - a^4b)(ab^2 - 3a^3b)$

Q.3. Find the product. (1x1=1) حاصل ضرب معلوم کریں۔

$$\left(\frac{3}{4}m^2n\right)\left(\frac{4}{3}mn^2\right)$$

Time: 10 Minutes	Paper Math 7 (T-1)	Total Marks: 10
3rd Month, 2nd Week, 2nd Day		Exercise 2.4 Q # (1)

Q.1. Choose the correct options. (1 x 3 = 3) درست جواب کا انتخاب کریں۔

(i) What is the product of  $2x^4y^2$  and  $4x^3y^5$ ?

(a)	$8x^2y^3$	(b)	$8x^4y^7$	(c)	$8x^7y^7$	(d)	$8x^5y^7$
-----	-----------	-----	-----------	-----	-----------	-----	-----------

(ii) The product of  $7x^3$  and  $2x^5y^6$  is:

(a)	$14x^3y^6$	(b)	$14x^8y^6$	(c)	$17x^8y$	(d)	$14x^6y^6$
-----	------------	-----	------------	-----	----------	-----	------------

(iii) What is the product of  $2\ell^2m^2$  and  $7\ell^3m^6$ ?

(a)	$14\ell^5m^8$	(b)	$14\ell^5m^5$	(c)	$15\ell^8m^5$	(d)	$15\ell^6m^4$
-----	---------------	-----	---------------	-----	---------------	-----	---------------

☆ Answer the following questions: درج ذیل سوالات کے جواب دیں۔

Q.2. Solve the given polynomials. (2x3=6) دیے گئے کثیر رقمیوں کو حل کریں۔

(i)  $(7a^2 + 8b^2)(2a^2b - 5ab^2)$

(ii)  $(5x^2y^2 + 6xy^2 - 2x^2y)(2x^2y^2 - 2xy^3)$

(iii)  $(2ab^2 - 5a^3b - a^4b)(ab^2 - 3a^3b)$

Q.3. Find the product. (1x1=1) حاصل ضرب معلوم کریں۔

$$\left(\frac{3}{4}m^2n\right)\left(\frac{4}{3}mn^2\right)$$