

Class: Six

Subject- English

# Furs and Feathers

Read the following passage and answer the questions.

1. Six times, counted Robert, the spider tried climbing in vain. 'Six times,' thought  
2. Robert to himself, 'have I fought against the English and failed.' Robert looked at  
3. the spider more intently. 'Now if this spider fails again on the seventh attempt, I too  
4. shall give up the fight for Scotland. But if it succeeds, I shall try again.' The spider,  
5. as though aware, of Robert's thought swung itself again with all its tiny strength—and  
6. finally, on the seventh attempt, it succeeded. It swung on to the beam it had been  
7. trying to reach, and fastened its thread, thus stretching the first line of the web it was  
8. trying to weave. Robert Bruce smiled, and sat up. He threw off his despair and grief,  
9. and was determined to set out for Scotland again and continue his fight against the  
10. English. He fought against the English for the next eight years, defeating them and  
11. finally driving them out of Scotland in 1314, at the Battle of Bannockburn.

1. The synonym of the word 'in vain' in line 1 is  
a. hopelessly.  b. unsuccessfully.  c. effectively.  d. profitably.
2. The word that can best replace the word 'fought' in line 2 is  
a. struggled.  b. clashed.  c. warred.  d. brawled.
3. The synonym of the word 'intently' in line 3 is  
a. indifferently.  b. faintly.  c. longer.  d. keenly.
4. To form the antonym of the word 'aware' in line 5, the prefix to be used is  
a. *in*.  b. *non*.  c. *un*.  d. *mis*.
5. The words 'swung itself again' in line 5 shows the spider's  
a. strength.  b. perseverance.  c. ability.  d. skill.
6. To form the antonym of the word 'fastened' in line 7, the prefix to be used is  
a. *ill*.  b. *dis*.  c. *mis*.  d. *un*.
7. *Robert Bruce smiled, and sat up* (line 8) because he  
a. he was happy.  b. he was encouraged.   
c. he realized he had been foolish.  d. the tiny spider was wiser than him.

## Subject- Mathematics

1. Identify which pairs of polynomials are like and which of them are not:

- (a)  $3\sqrt{x^2y}$  and  $5x^2y$       (b)  $3x^3y^3$  and  $3x^3y^2$       (c)  $17x^3y$  and  $12x^3z$   
(d)  $7x^2y^2$  and  $12x^2y^2$       (e)  $8a^7b^5$  and  $8a^5b^7$       (f)  $13x^3y$  and  $12x^3y$

2. Write the degree of the following polynomials:

- (a)  $3xy$       (b)  $17x^2y^3+4x^2y^2+3x^3y^3$       (c)  $2xyz+17x^2y^2+5z^7$   
(d)  $12x^3y^2+7x^2y+3$       (e)  $25a^2b+16a^3b^3+12a^3b$       (f)  $7x^3-12x^2y+13x^2y^2$   
(g)  $17x^3y^3+12x^2y$       (h)  $12m^2+13m^2n^2+7m^5$       (i)  $12x^2y^3+9xy+13x^3y^2$

## Subject- Science

- What are cursorial animals? Also give examples.
- Name two unicellular animals.
- Write characteristics of aerial animals

**The End.**