

Class: Six

Subject- Mathematics

- (g)  $2x + 3x + 9$  and  $9x - 8y + 25$
- (h)  $2m + 3n + 7$  and  $-7m - 8n + 25$
- (i)  $12x^2y + 17xy + 17$  and  $11x^2y + 18xy + 19$
- (j)  $5x^3 + 2xy + 7x + 2y + 8$  and  $6x^3 + 8xy + 9x - 3y + 2$
- (k)  $27x^2y + 8x^2y^2 - 21xy + 5x + 7$  and  $-20x^2y + 7x^2y^2 - 11xy + 27x + 9$
- (l)  $8m^5 + 6m^3 + 7$  and  $-9m^5 + 8m^3 + 19$
- (m)  $5x^2 + 3xy + 7$  and  $8x^2 - 3xy - 9$

Subject- English

Words related to animals

1. Fill in the blanks with words given in the box below. Use a dictionary if required.

camouflage    adaptation    hibernation    scavengers  
migration    nocturnal    predators    diurnal

- a. Some creatures, like the owl, that are active at night are called ..... creatures.
- b. The ones who are active during daytime are .....
- c. Animals, such as tigers, that eat the flesh of other creatures are called .....
- d. The ability of an animal to change its behaviour and characteristics in order to survive in its environment is called .....



- e. The ability of an animal to change its natural colour or markings which allows it to merge with its surroundings to escape predators is called .....
- f. Many birds and animals travel long distances in search of food or better climate. This habit of creatures is called .....

- g. Some creatures, such as vultures, feed on dead or decaying matter. They are called .....
- h. To protect themselves from extreme weather, some animals such as bears and bats go into a long and deep sleep. This is called .....

## Animal idioms

### 2. Fill in the blanks with the correct option.

- a. If you have a lot of work to do, you are as busy as a ..... . (beaver/bat/dog)
- b. If you sleep for a short while, you have a ..... nap. (cat/dog/bull)
- c. If you haven't seen someone for ..... years, you haven't seen them for a very long time. (elephant's/donkey's/horse's)
- d. If you are a very important person, you're a big ..... . (dog/wolf/fish)
- e. If someone pretends to be sad and sheds false tears, the person cries ..... tears. (crocodile/lion/crow)
- f. If you do the same thing as someone else, you are a copy ..... . (cat/dog/cuckoo)
- g. If you go towards something in a very focused way without paying attention to anything else, you make a ..... line for it. (bird/bee/fish)
- h. If you get rid of two problems with a single solution, you kill two ..... with one stone. (geese/ducks/birds)
- i. If you face a challenge boldly, you take the ..... by the horns. (rhino/cow/bull)



### Subject- Science

- Define heat and write its SI unit.
- What is bio fuel? Write any two examples.
- What is fossil fuel? Write its examples.

**Subject- Computer**

**Choose the correct option from the given options:**

- a) A physical part of computer is ....
- i. Instruction
  - ii. Software
  - iii. Program
  - iv. Hardware
- b) ..... that controls and manages over all operation of a computer.
- i. Application software
  - ii. Utility software
  - iii. Operating software
  - iv. Language Processor.
- c) Microsoft Windows 10 is an example of .....
- i. Application software
  - ii. Operating software
  - iii. Utility software
  - iv. None of the above.
- d) Utility Software is ....
- i. Antivirus
  - ii. WinZip
  - iii. Revo Uninstaller
  - iv. All of the above.
- e) A language processor that converts a statement of a program at a time and directs to the CPU is ....
- i) Translator
  - ii. Assembler
  - iii. Interpreter
  - iv. Compiler.
- f) .... is a translator that converts whole program written in high level language into machine language all at a time.
- i. Assembler
  - ii. Binary code
  - iii. Interpreter
  - iv. Compiler
- g) Microsoft Word is an example of .....software.
- i. Word Processing
  - ii. Spreadsheet
  - iii. DBMS
  - iv. Graphic.

**The End.**