

## SECTION A

1.(i) (D) It is a source of unconditional love

(ii) A dog can encourage its owner to lead a healthier life by engaging them in physical activities like running. They provide great emotional support for people with mental health issues. It improves responsibility and self care.

(iii) For young adults facing mental health issues like anxiety and depression, the presence of a dog alone can provide a sense of calm and comfort. They have the ability to sense their owner's emotions, which can be really comforting.

(iv) Dogs are great 'ice breakers' because, walking them in the park or taking them to the beach will enable us to connect with others and form new friendships. For young adults who feel isolated or disconnected, this could be really helpful.

(v) (D). Both (A) and (B)

(vi) (A) Explain the benefits of owning a dog

(vii) (B) accept a responsibility

(viii) Furry friend in this sentence refers to a dog.



(ix) (C) positive and informative

2.ii. Aquatic or amphibious species have a great advantage over human beings due to biological phenomenon known as electroreception. This helps the species living in water to defend themselves from other animals by detecting the presence of a predator in the vicinity. They also help in attacking the targets.

(ii) (C) change electrical frequency to prevent it from being jammed.

iii) When weakly electric fish meet, using the same frequency, each fish can shift the frequency of its discharge, to transmit different frequencies. This prevents their electroreception faculties from being jammed. They are able to detect the frequency of another using electroreceptors.

iv) (B) It keeps its tail in constant motion

v) it tunes into electrical signals that ensure precise attack on its target.

vi) Sharks close their eyes when it attacks for protection.

vii) (B) are exploring ways to create artificial electroreceptors

viii) True



Z<sub>1</sub>

## SECTION-B

3.(b)

R W A - GEET NAGAR

### NOTICE

21 February 20XX

### DIGITAL DE-ADDICTION AND JOMO

This is to inform the residents of Geet Nagar that the RWA is organising a two-hour workshop on Digital De-addiction and JOMO - The Joy of Missing Out, for the adults as well as their children.

#### EVENT DETAILS:

Day: Sunday

Date: 27 February 20XX

Venue: RWA Function Hall

Duration: 2 hours

Given the current scenario of digital addiction, all the residents are advised to join the workshop, along with their children.

Krishna

Secretary, RWA-Geet Nagar