

**BCM School Basant Avenue Dugri Ludhiana February 10,2025**

**Answer Key Assignment Class IV Science**

**MCQ**

**Ans-1 Melting 2 Scavengers**

**3 Hail. 4 Coal**

**Assertion -Reason questions**

**Ans 5- Assertion and Reason both are correct**

**6- Assertion is correct but Reason is incorrect**

**Rectify the underlined words**

**7- Asthma/ Bronchitis**

**8- Decantation**

**Case Study**

**Ans-9 Afforestation**

**10- The forest are called green lungs because they produce oxygen and absorb carbon – di- oxide which helps to maintain balance of these gases in the atmosphere.**

**Very Short questions**

**Ans-11 Define**

**Fuel- any substance that is burnt to get energy.**

**Resources- All the materials available in our environment to satisfy our needs.**

**Ans12 Chlorination – the process in which germs present in the water are killed by using chlorine**

**Ans-13 a) Land pollution**

**b) air pollution c) Water pollution**

**Short Questions**

**Ans-14. a) Camel has broad and thick padded feet to walk on the sand.**

**b) It has hump to store fat.**

**c) It has thick eyelashes to protect from sand and heat of the Sun.**

**Ans-15** These are the two ways to prevent air pollution

- a) Plant more trees as they clean the environment
- b) Eco- friendly fuel like CNG should be used in vehicles.

**Ans-16** Difference

**Renewable resources**

These are constantly available and can be renewed naturally they are called inexhaustible resources for example solar energy air and water

**Non- renewable resources**

- a)they cannot be replaced once they are used
- b)they are called exhaustible resources for example coal, petrol and diesel

**Long Question**

**Ans-17** a)We should conserve resources because these are being depleted very rapidly. Depletion of these sources has ill effects on the environment which harms human life b) Frost-when it is very cold dew freezes into tiny white crystals called frost

**Snow-it is formed when water vapours are suddenly cooled**

- c) Land breeze and Sea- breeze

