

Mathematics:

Book – 1 (6th Edition)

- Unit # 1: Ex. 1(d): Q3(b, c), Q4(d, e, f)
Ex. Review Question 2: Q1(g, h), Q2(f, g, h), Q3(b, c)
- Unit # 2: Ex. Review Question 7: Q1(f, g, h) Ex. Review Question 10: Q4, 5, 10
- Unit # 3: Ex. 13(d): Q4 Ex. 15(c): Q11, Q12
Ex. Review Question 16: Q2, Q4

Book – 2 (6th Edition)

- Unit # 4: Review Question 2: Q14, 15 Review Question 3: Q7, 8, 10
- Unit # 5: Review Question 4: Q4, 8, 12 Review Question 5: Q8, 13
- Unit # 6: Review Question 7: Q10, 14, Q2 Review Question 9: Q7, 9
- Unit # 7: Review Question 12: Q3, 6, 11, 12

Geography

Note: Make projects: Use both sides of A4 size paper. You can use pictures, maps and diagrams.

- Use a separate sheet for each project. The explanation of each project should be hand written.
- Printed sheets will not be accepted.
- Write your name, class, section on the top right hand side of all projects.

- Project 1:** ★ On the map of Pakistan identify Irrigated forests.
★ List the importance of Irrigated forests
★ Also mention the description of Irrigated forests

- Project 2:** ★ On the map of Pakistan identify Multi-purpose dams (Mangla, Tarbela and Waksak)
★ List causes and effects of siltation.

History

Note: Make project using both sides of A4 size paper, use pictures and diagrams to explain.

★ Write your name, class, section on all projects.

Download from the internet the contributions of the following leaders for the Pakistan Movement from 1913 – 1914.

- (1) Quaid-e-Azam
- (2) Allama Iqbal
- (3) Rehmat Ali

Biology:

- Q 1. Explain the significance of leaf structure in the process of transpiration.
- Q 2. (a) State what is meant by transpiration.
(b) Describe how the tissues in the stem of a plant become stained when plant is carefully removed from the soil and placed in a solution of dye for a few hours.
- Q 3. Describe how a molecule of water moves through a plant from the soil until it enters the air.
- Q 4. Define an enzyme. Describe and explain how pH and temperature affect enzyme activity.
- Q 5. Explain how you will modify the diet of:
(a). a diabetic person
(b). a person suffering from coronary heart disease
- Q 6. Draw and label.
(a) palisade mesophyll cell
(b) guard cell
(c) stomata guarded by pair of guard cells as seen in surface view through microscope.