Fig. 20. GC-ECD chromatograms of pesticide mixture of standard 0.1 ppm (a), soil sample fortified with 0.1 ppm standard (b) and soil sample (c).
Fig. 37. Different types of physiological chromosomal aberrations observed in root tip cells of *Allium cepa*.
(a-b) Delayed anaphase/s; (c) vagrant at anaphase (d) laggard at anaphase (e) abnormal metaphase/s; (f) abnormal anaphase/s; (g-h) c-mitosis.
Fig. 38. Different types of clastogenic chromosomal aberrations observed in root tip cells of *Allium cepa*.
(a) Chromosomal break; (b-e) Chromatin bridge/s (f) Chromatin bridge and stickiness at anaphase
Fig. 42. Different types of chromosomal aberrations observed in pollen mother cells of *Allium cepa*.
(a) Chromatin bridge at anaphase-I; (b) double chromatin bridge at anaphase-I; (c) laggard chromosome at anaphase-I; (d) quadrivalent at metaphase-I; (e) quadrivalent/s at metaphase-II; (f-g) univalent; (h) univalent/s and bivalent/s
Fig. 47. External morphology of tumors observed under the Stereoscope (25x) during potato disc tumor assay