A (i) Morphometric changes caused by the alkylating agent \textit{apholate}:
- Changes in the neurosecretory cells of the brain: 19 - 22
- Changes in the fat body: 22 - 25
- Changes in the germ cells of testes: 26 - 34

(ii) Morphometric changes caused by the non-alkylating agent \textit{hempa}:
- Changes in the neurosecretory cells of the brain: 34 - 37
- Changes in the fat body: 37 - 40
- Changes in the germ cells of testes: 40 - 48

B (i) Histopathological changes induced by the alkylating agent \textit{apholate}:
- Changes in the neurosecretory cells of the brain and corpus cardiacum: 49 - 53
- Changes in the fat body: 53 - 56
- Changes in the germ cells of testes: 56 - 61

(ii) Histopathological changes induced by the non-alkylating agent \textit{hempa}:
- Changes in the neurosecretory cells of the brain and corpus cardiacum: 61 - 63
- Changes in the fat body: 63 - 66
- Changes in the germ cells of testes: 66 - 70
c (i) Histochemical changes in the fat body induced by the alkylation agent apholate

(ii) Histochemical changes in the fat body induced by the non-alkylating agent hempa

DISCUSSION

SUMMARY

REFERENCES

KEY TO THE LETTERING...