

Chapter II
Review Of Literature

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Sr. no	Author	Year	Major work
1	W.L. Tower	1903	Origin and development of wings of Coleopteran
2	Zim and Cottam	1951	Insects.
3	Imms	1957	A general textbook of Entomology
4	Klomp	1964	Regulation of insect number
5	Gooding	1969	Proteinase from some blood sucking Insects.
6	Waterhouse	1970b	Rev. Entomology
7	Cheun and Gooding	1970	Trypsin in <i>Callosoma cladium</i> .
8	Wigglesworth	1972	The principles of insect physiology.
9	Gooding	1972	Digestive processes of Haematophagous
10	Little	1974	General and applied Entomology.
11	Crowson	1981	Biology of Coleoptera
12	Dadd	1982	Digestion in insects in chemical Zoology
13	Slansky	1982	Florida Entomon
14	Shukla et al.,	1985	Eggs of stone weevil, <i>Sternocheltus Mangiferae</i>
15	Honda et al	1985	Adult hornfly and stable fly (Diptera: Muscidae).

16	Raman and Ganesan	1992	Tortoise beetles (Coleoptera :Cassididae)
17	Richard and Davis	1994	Ecology of dung beetle
18	Agarwala et al.	1997	Cannibalism in fifth instar larvae bird beetles.
19	Mittal	2000	Survey of Scarabaeid fauna.
20	Krishna	1956	Digestive enzymes in trogodrema larva.
21	Saxena and Bhatnagar	1958	Physiological adaptation in dusky Cotton bug <i>Oxycaremus hyalinipennis</i>
22	Harshini and Sreekumar	2001	Midgut of larvae of <i>Opissina arenosella</i> (Lepidoptera: Cryptophasidae)
23	Pradhan	1939	Herbivorous & Carnivorous Coccinellids.
24	Talbot	1928	Structure and digestive system in <i>Creophilus villosus</i> (Coleoptera)
25	Miller	1961	Digestive tract of dung beetles.
26	Mukherji and Singh	1973	Structure of alimentary canal of <i>Sitophilus oryzae</i>
27	Tembhare	1997	Modern Entomology
28	Gilmour	1961	The Biochemistry of Insects
29	Dadd	1970	Digestion in insects in Chemical Zoology.

30	EL Kordy et al	1999	Induction of some digestive enzymes in the midgut of sandfly
31	Schneider and Rudinsky	1969	Internal organs of adult <i>Trypodendron Lineatum</i> (Coleoptera)
32	Lopez Guerrero	2002	Anatomy and Histology of digestive system of <i>Cephalodesmes armiger</i>
33	Chapman	1998	A textbook of Insects: Structure and Function
34	Lewis	1926	Alimentary canal of <i>Passalus. Ohio</i>
35	Wigglesworth	1965	The principles of Insect Physiology
36	Chapman	1985	Structure of digestive system.
37	Santos	1984	Larval midgut of the cassava hornworm (<i>Erinnys ello</i>).
38	Chapman	1972	Insect structure and function.
39	Maddrell and Gardinar	1980	Permeability of cuticular lining of insect Alimentary canal
40	Srivastava & Srivastava	1956	Alimentary canal in Orthopteroid insects.
41	Swingle	1931	Hydrogen ion concentration within digestive tract of certain insects.
42	Balfour Brown	1934, 1935	Proventriculus in the Dysticidae.
43	Jones	1930	Alimentary canal of <i>Diploax liberta</i> (Scarabidae: Coleoptera).
44	Swingle	1950	Digestive tract of Japanese beetles.
45	Areekul	1957	Comparative larval anatomy of several genera of Scarabidae

46	Gupta	1965	Digestive and reproductive systems of Meioiadae (Coleoptera)
47	Berberet and Helms	1972	Comparative anatomy and histology of some selected system <i>Phyllophaga anxia</i>
48	Kumar and Adjea	1975	Morphology of the alimentary canal and reproductive organs of <i>Luciola discicollis</i> (Coleoptera)
49	Palm	1949	Erectal papillae in insects
50	Kuroda	1954	Biochemical genetics on the digestive amylase in the silkworm
51	Keil	1971	The Enzyme
52	Gilmour	1961	Biochemistry of Insects
53	Nashira and Hayashiya	1969	Studies on amylase in the digestive juice of silkworm larvae <i>Bombyx mori</i>
54	Horie	1973	Studies on enzyme especially amylase in the digestive system of bug <i>Lygus disponsi</i>
55	Law	1977	Advances in Entomology
56	Santos and Terra	1985	Distribution and characteristic of oligomeric digestive enzymes from <i>Erinyis ello</i> larvae
57	Eisher	1955	Defensive secretion of caterpillar
58	House	1974	Digestion in the Physiology of Insecta
59	Stambi	1971	Anatomy of the gut of Coleoptera – Catopidae

60	Muller	1934	Untersuchungen Uber die symbiose Von Tieren Mit Pilzen and Bakterien, III Uber die Pilzymbiose, holztressender Insekten laruen
61	Wigglesworth	1958	Some methods for assaying extracts of the juvenile hormone in insect.
62	Krishna and Saxena	1962	Digestion and absorption in <i>Tribolium</i> .
63	Day and Pouwing	1949	Process of digestion in certain insects.
64	Talbot and Huber	1975	Trehalase from honey bee thorax.
65	Sasaki and Sasaki	1982	Alkaline proteases in digestive juice of silkworm, <i>Bombyx mori</i> .
66	Jeo	1973	Digestive enzymes of <i>Valanga nigricomis</i> .
67	Briegle and Lea	1975	Protein and proteolytic activity in midgut of mosquitoes.
68	Baker	1984	Ultrastructural features of the gut of <i>Sitophilus granaries</i> .
69	Gilbert	1965	Lipolytic activity of insect tissues (Insect Physiology).
70	Lowry	1951	Protein measurement with Folin-phenol reagent.
71	Hafeez and Gardiner	1964	Internal morphology of adult <i>Tribolium anaphe</i> . (Coleoptera: Tenebrionidae)
72	Gerber	1976	Reproductive behaviour and physiology of <i>Tenebrio molitor</i> .

73	Gongalues	1981	<i>Polyrhapis spinipennis</i> (Coleoptera:Cerambycidae).
74	Judy and Gilbert	1970	Histology of alimentary canal of <i>Hyalophora cecropia</i> .
75	Bucton	1930	Alimentary canal of <i>Phanaeus</i> <i>Vindere</i> .
76	Cook	1969	Activity of the foregut of Cockroach .
77	Marcuzzi and Lafisca	1977	Digestive enzymes. (Coleoptera:Scarabaeidae).
78	Bayon	1980	Carbohydrate fermentation in <i>Oryctes</i> <i>nasicomis</i> .
79	Geering and Fre yrogel	1975	Lipase activity and estrases in midgut of <i>Aedes aegypti</i> .
80	Weintraub and Teitz	1973	Triglyceride digestion and absorption in the locust, <i>Locusta migratoria</i> .
81	Turunen and Chippendale	1977	Esterase and lipase activity in the midgut of <i>Diatraea grandiosella</i> .
82	Bhawane and Bhanot	1989	Digestive physiology. (scarabidae)
83	Blum and Aga	1975	The mass rearing and Laboratory biology of <i>Onthophagus gazelle</i> dung beetle.
84	Hayarshi and Tappel	1970	Lysosomal lipase of rat liver.
85	Chadbourne	1961	Some histological aspects of boll weevil.
86	Mortimer	1975	Alimentary canals of some adult Leipidoptera.

87	Bees	1935	The alimentary canal of <i>Calosoma Sycophanta</i> .
88	Pyle	1940	Anatomy and Histology of digestive system of <i>Callosomia promthea</i> .
89	Miurartaua and Srivastava	1956	Orthopteroid insects.
90	Swingle and Grayson	1958	Digestive trac pH of six species of Coleoptera.
91	Ghalaye	1966	Neurosecretion (<i>Locusta migratoria</i>)
92	Siew	1965	Morphology and anatomy of neuroendocrine complex of <i>Galeruda tanaceti</i>
93	Cameron and Steel	1959	Simplified aldehyde fuschin staining of neurosecretory cells
94	Gabe	1966	Neurosecretion in insects .
95	Dogra and Ewen	1969	Histology of neurosecretory system (Oryhopterta: Acrididae)
96	Gillot	1969	Morphology and Histology of the cephalic endocrine glands of damselfly <i>Coenagrion angulatum</i>
97	Siew	1965	Morphology and anatomy of Neuroendocrine complex of <i>Galeruea tanaceti</i>
98	Stell	1977	Neurosecretory system in the aphid <i>Megoura viciae</i>
99	Raina and Bell	1978	Morphology of neuroendocrine system of <i>Pectinophora gossypiella</i>
100	Fraser	1957	Neurosecretory cells in the brain of larvae of <i>Lucilia Caesar</i>

101	Crangarajan	1965	Neuroendocrine complex of adult <i>Nebria brevidollis</i>
102	Brandt	1879	Nervous system
103	Gundevia	1983	Ultrastructure study of brain neurosecretory cells of <i>Hydrophilus olivaceous</i>
104	Award	1980	Neurosecretory cells in <i>Heliothis armigera</i>
105	Bhawane and Lomte	1987	Histomorphology of cephalic neuroendocrine complex of <i>Holotgrichia serrata</i>
106	Dupont Raabe	1954	Ventral Ganglia
107	Khan	1969	Activity of Neurosecretory system during embryonic
108	Saini	1971	Neurosecretion in the beetle <i>Aulacophora fovecollis</i>
109	Sankaye	1981	Neuroendocrine studies of some Buprestid beetles
110	Bell	1974	Neurosecretory cells in the frontal ganglia of tobacco hornworm beetles.
111	Geldiay	1959	Neurosecretory cells in the ganglia of the <i>Blaberus craniifer</i> .
112	Fukuda	1952	Function of pupal brain and suboesophageal ganglion in the production of the non – diapause and dipause eggs in the silkworm .
113	Hinks	1971	Histochemical analysis of the neurosecretory cells in the adult brain <i>Triphaena proruba</i> .