

MODULE – 13 (Aircraft Aerodynamics, Structures and Systems)

Phase	Chapter	Name	Question
1 (60 Q.)	13.1	Theory of flight	4
	13.2	Structures — general concepts (ATA 51)	8
	13.4	Communication/navigation (ATA 23/34)	27
	13.5	Electrical power (ATA 24)	13
	13.6	Equipment and furnishings (ATA 25)	5
	13.22	Information systems (ATA 46)	3
2 (64 Q.)	13.3	Autoflight (ATA 22)	24
	13.9	Lights (ATA 33)	7
	13.10	Onboard maintenance systems (ATA 45)	5
	13.11	Air conditioning and cabin pressurisation (ATA 21)	8
	13.12	Fire protection (ATA 26)	3
	13.13	Fuel systems (ATA 28, ATA 47)	9
	13.18	Pneumatic/vacuum (ATA 36)	6
	13.19	Water/waste (ATA 38)	2
3 (64 Q.)	13.7	Flight controls	12
	13.8	Instruments (ATA 31)	20
	13.14	Hydraulic power (ATA 29)	11
	13.15	Ice and rain protection (ATA 30)	6
	13.16	Landing gear (ATA 32)	7
	13.17	Oxygen (ATA 35)	2
	13.20	Integrated modular avionics (IMA) (ATA 42)	3
	13.21	Cabin systems (ATA 44)	3
			188