

**CONCEPTUAL DESIGN OF FLIGHT VEHICLES
KEYS**

I Choose the correct alternative:

1. B
2. D
3. A
4. D
5. C
6. B
7. B
8. B
9. A
10. C

II Fill in the blanks

11. Rate of change of parasite drag with Mach number $\partial C_{D0} / \partial M$. first reaches 0.10
12. Lift/weight
13. Lift
14. $2 C_{D0}$
15. Less
16. $(1/3)C_{D0}$
17. Upon an engine failure, the aircraft can either brake to a halt or continue to takeoff in the same total distance.
18. Depreciation costs of ground facilities, sales and customer service costs, administrative costs and overhead costs.
19. RDT&E, Production, Ground support equip, Special construction, Operation and maintenance, Disposal
20. A fan at the tail