

TILAK MAHARASHTRA VIDYAPEETH, PUNE
B.Sc. AVIATION, HOSPITALITY & TRAVEL TOURISM (761)
EXAMINATION: DECEMBER - 2024
FIRST SEMESTER
Subject : Fundamentals of Aviation (761101)

Date: 24/12/2024**Total Marks: 60****Time: 10.00 am to 12.30 pm**

Instructions: 1) Each question carries equal marks.
2) **Q. 1** is Compulsory.
3) Attempt **any 05** questions of the remaining.

Q. 1 Define the following terms: - (Any 10)**10 Marks**

a) Avionics	b) Cruise Altitude	c) Autopilot	d) Cabin Crew
e) Elevator	f) Flaps	g) Jet Lag	h) Lift
i) Turbulence	j) Yaw	k) Zulu Time(UTC)	l) Navigation Aids

Q. 2 Explain: History of the Aviation Industry**10 Marks****Q. 3 Explain: Four Forces of Flight****10 Marks****Q. 4 Explain in brief: The Aviation Boom****10 Marks****Q. 5 Explain in brief: The Rise of the No-Frills Airline****10 Marks****Q. 6 Explain in brief: Growth Drivers in Civil Aviation****10 Marks****Q. 7. Explain in Brief: Udaan Vision 2040- Goals and Objectives****10 Marks****Q. 8. Explain in brief: History of Indian Aviation and Its Future****10 Marks**