

**TILAK MAHARASHTRA VIDYAPEETH, PUNE**  
**B.Sc. AVIATION, HOSPITALITY & TRAVEL TOURISM (761)**  
**EXAMINATION: MAY - 2025**  
**FIRST SEMESTER**  
**Subject : Fundamentals of Aviation (761101)**

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**Date: 15/05/2025****Total Marks:60****Time: 2.00 pm to 4.30 pm**

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**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)**

a) Airbus	d) Boeing	g) Turbulence	j) Rudder
b) Pitch	e) Nose Gear	h) Knot	k) Elevator
c) Crosswind	f) Cabin Pressure	i) Cruise Altitude	l) ATC (Air Traffic Control)

**Q. 2** Explain in brief: History of Indian Aviation and Its Future

**(10)**

**Q. 3** Explain in brief: Conventions – Freedom of Air10 Marks

**(10)**

**Q. 4** Explain in brief: Government Initiatives to promote the Aviation industry

**(10)**

**Q. 5** Explain in brief: Drivers in Civil Aviation

**(10)**

**Q. 6** Explain in brief: Indian Aviation Bodies

**(10)**

**Q. 7** Explain in brief: Udaan Vision 2040 –Goals and Objectives

**(10)**

**Q. 8** Explain in brief: Impact of world war II on Aviation

**(10)**