

ATS FLIGHT PLANNING FINAL EXAM
STREAM: FLD 23

(ATS FLIGHT PLANNING)

1. State the **three** purposes of an ATS flight plan **3 marks**

2. List any **four** types of ATS flight plans you know **4 marks**

3. Decode the following abbreviations as used in ATS flight planning. **4 marks**
 - a. **PBN**
 - b. **CPDLC**
 - c. **STS**
 - d. **ADS-B**

4. A controlled flight is expected to inform the concerned ATC unit whenever the average TAS at cruising level or is expected to deviate compared to the one notified in ATS Flight plan form by at least plus or minus ____ **2 marks**
 - a. 10%
 - b. 5%
 - c. 15%
 - d. 3%

5. Which letter is inserted in item 8 of an ATS Flight plan form for a flight starting under IFR then changing to VFR? **2 marks**
 - a. W
 - b. X
 - c. Y
 - d. Z

6. An operator of an RVSM approved aircraft shall indicate its approval status by inserting letter _____ in item 10a of the ATS Flight plan form. **2 marks**
 - a. W
 - b. X
 - c. Y
 - d. Z

7. The cruising speed indicated in item 15 of the ATS Flight plan form is? ____ **2 marks**
 - a. TAS
 - b. TAS or Mach No.
 - c. IAS or TAS
 - d. TAS at 5% engine power

8. Complete the table below; following the example given in (a)

6 marks

	Altitude in FEET	FL	EAST BOUND	WEST BOUND	IFR	VFR	RVSM	NONRVSM
(a)	26,000	260		√	√			√
(b)		410						
(c)		105						
(e)		430						

(AERONAUTICAL INFORMATION SERVICES)

1. Decode the following abbreviations as used in Aeronautical Information Services

6 marks

- a) AIRAC
- b) AIC
- c) PIB
- d) IAIP

2. List any 2 (two) types of PIBs you know.

2 marks

3. In which part of the AIP would you find information on sunrise/sunset tables?

2 marks

- a) MET
- b) AD
- c) GEN
- d) ATS

4. In which part of the AIP would you find detailed description of ATS routes?

2 marks

- a) MET
- b) AD
- c) GEN
- d) ENR

5. Operationally significant changes to the AIP are published through:

2 marks

a) AIC b) AIP Supplement c) AIRAC procedure d) Trigger NOTAM

6. A notice containing information concerning flight safety, air navigation, technical, administrative, or legislative and originated at the AIS of a state is called: **2 marks**

a) AIRAC b) AIP c) AIC d) NOTAM

7. What is the time limit for a checklist of current NOTAM to be issued by AIS? **2 marks**

a. 14 days b. 28 days c. 1 month d. 3 months

8. The temporary, long-term (3 months or more) and the short-term extensive text/graphical changes to the information contained in the AIP are published as: **2 marks**

- a) NOTAM
- b) Trigger NOTAM
- c) AIP Supplement
- d) AIP Amendment