

schedule:-

Activity	16 Feb 24, 17 Feb 24 and 18 Feb 24	
	1 st Shift	2 nd Shift
Candidates Reporting Time	0800Hr	1300Hr
Verification of Admit Card, ID Proof, Biometric & Photograph capturing and Seating of Candidates	0800Hr - 0945Hr	1300Hr - 1445Hr
Reading of Instructions by candidates	0945Hr - 1000Hr	1445Hr - 1500Hr
Conduct of AFCAT	1000Hr - 1200Hr	1500Hr - 1700Hr

Note: Candidates will not be permitted to enter the exam centre, **under any circumstance, after the pre-exam verification process has commenced ie at 08:00 hrs for shift-I and 13:00 hrs for shift-II.**

(ii) **Subject and Duration.** The subjects, time allowed and maximum marks allotted for AFCAT exam will be as follows:-

Exam	Subject	Duration	No. of Questions	Max Marks
AFCAT	General Awareness, Verbal Ability in English, Numerical Ability and Reasoning and Military Aptitude Test	02 Hours	100	300

(iii) The Online examination will consist of objective type questions and will be in English only.

(iv) **Marking Scheme** is as follows:-

- (aa) Three marks will be awarded for every correct answer.
- (ab) One mark will be deducted for every incorrect answer.
- (ac) No marks for unattempted questions.

(v) **Normalisation of Marks.** In order to rationalise the marks scored by candidates appearing in different shifts in an objective manner through a statistical method, before declaration of result marks scored by candidates will be Normalised as per the following formula:-

$$\hat{M}_{ij} = \frac{\bar{M}_t^g - M_q^g}{\bar{M}_{ti} - M_{iq}} (M_{ij} - M_{iq}) + M_q^{gm}$$

Where:

\widehat{M}_{ij} = Normalized marks of j^{th} candidate in the i^{th} shift.

\overline{M}_t^g = is the average marks of the top 0.1% of the candidates considering all shifts (number of candidates will be rounded-up).

M_q^g = is the sum of mean and standard deviation marks of the candidates in the examination considering all shifts.

\overline{M}_{ti} = is the average marks of the top 0.1% of the candidates in the i^{th} shift (number of candidates will be rounded-up).

M_{iq} = is the sum of mean marks and standard deviation of the i^{th} shift.

M_{ij} = is the actual marks obtained by the j^{th} candidate in i^{th} shift.

M_q^{gm} = is the sum of mean marks of candidates in the shift having maximum mean and standard deviation of marks of candidates in the examination considering all shifts.

(vi) Candidates are required to appear for the Online AFCAT in person. Under no circumstance will any scribe or another candidate be allowed to appear/ assist in the exam.

(vii) Air Force has the discretion to fix qualifying marks in any or all the subjects of the examination.

(b) **Standard and Syllabus of the Examination:**

(i) **Syllabus.**

(aa) English. Comprehension, Detect Error in Sentence, Sentence Completion/ Filling in of correct word, Synonym/ Antonym, Cloze Test or Fill in the Gaps in a paragraph, Idioms and Phrases, Analogy, Sentence Rearranging, Substitution in a Sentence/ One Word Substitution.

(ab) General Awareness. History, Geography, Sports, National & International Organisations, Art & Culture, Personalities, Environment & Ecology, Indian Polity, Economy, Basic Science Based Knowledge, Science & Technology, Current Affairs (National & International), Defence.

(ac) Numerical Ability. Decimal Fraction, Time and Work, Average/ Percentage, Profit & Loss, Ratio & Proportion, Simple and Compound Interest, Time & Distance and Races (Trains/ Boats & Streams), Area and Perimeter, Probability, Number System & Number Series, Mixture & Allegation Rules, Clocks.

(ad) Reasoning and Military Aptitude Test. Verbal and Non-Verbal Reasoning

(ii) **Standard.** The standard of Numerical Ability Questions will be of Matriculation level. The standard of questions in other subjects will be of graduation level (Indian University).