

AIR FORCE SCHOOL JAMNAGAR
STAFF RECRUITMENT SYLLABUS (2026-27)
NOTICE

FORMAT OF SELECTION OF TEACHING STAFF:

1. Preliminary application screening
2. Written Test of selected candidates
3. Interview of the candidates who qualify written examination
4. Demo of the candidates who qualify interview

MARKING SCHEME FOR TEACHING STAFF:

Written Test

- Total Marks: 70
- Section A: 30 Marks (Multiple Choice Questions)
- Section B: 20 Marks (Subjective Questions)
- Section C: 20 Marks (Case Study Based Questions)

SYLLABUS / TOPICS TO BE COVERED:

- Subject-related knowledge
- National Education Policy 2020 (NEP)
- National Curriculum Framework (NCF)
- Protection of Children from Sexual Offences Act (POCSO)
- Computer Literacy and basic ICT awareness
- HPC
- Value Education
- General Knowledge
- Basic knowledge about Defence Services
- Inclusive Education
- Child Psychology and Child Development
- Teaching Methodology and Pedagogy
- Case Study–based questions
- Classroom Management
- Secondary duties and responsibilities of teachers
- Logical Reasoning and Analytical Ability
- POSH (Prevention of Sexual Harassment)

GUIDELINES:

1. Candidates should be prepared to deliver a teaching demonstration on a relevant topic.
2. The topic may either be prepared in advance or assigned on the spot by the selection panel.
3. Candidates must bring a written lesson plan for the demonstration.
4. The demonstration should preferably be activity-based and include appropriate Teaching Learning Materials (TLM).
5. Use of ICT tools such as presentations, videos, or smart board resources is encouraged.
6. The panel may ask questions related to the written test syllabus, pedagogy, and classroom practices during the interview.

Additional Information

- Candidates are expected to demonstrate effective communication skills, creativity in teaching, and classroom engagement techniques.
- Awareness of assessment methods and differentiated learning strategies will be an added advantage.
- Professional conduct and the ability to manage real classroom situations will be considered during evaluation.

Non Teaching Staff (Lab Attendant) Written Test & Interview**1. Paper Pattern**

- Total Marks: 50
- Duration: 2 Hours

Mode: Written Test (Objective + Very Short Answer), and Interview

2. Syllabus

- General Awareness (Basic Level)
- Basic Geography (Solar system, States and capital awareness etc.)
- Everyday science facts
- English Language (Basic Level): Error detection, Correct spelling, Basic grammar usage, Sentence correction
- Computer Fundamentals (Basic Level): Basic hardware knowledge, Keyboard & Shortcuts, File & Folder Management, Basic computer terminology, MS Office basics, Internet & email usage, Common abbreviations (e.g., USB)
- Reasoning Ability (Basic Level): Alphabetical series, Number series, Logical patterns

- Mathematics (Basic Level): Simplification (BODMAS rule basic use), Percentage, Basic arithmetic, Ratio & Proportion (Very Basic)
- Science (Up to Class X Level): Basic electricity (current, resistance, circuits), SI units, Laws of motion, Light (lens, speed of light), Acids, bases and salts (pH scale), Common chemical formulas, Human body systems (digestive, circulatory, respiratory), Plant physiology (photosynthesis, transpiration), Cell and tissues, Hormones and glands, Basic health and diseases, Biodegradable and non-biodegradable substances
- Practical & Lab Awareness: Basic Chemistry Lab Handling: Laboratory chemicals, equipment and usage, Safety precautions in labs, Simple experiments (pH test, salt analysis, titration etc), Basic Biology Lab Skills: Preparing slides (very basic idea), types and Use of microscope, Staining (dyes and concept only), Basic Physics Lab Handling: Connecting simple circuits, Identifying ammeter and voltmeter, Proper handling and usage of lab equipment, wires and batteries.

3. Nature of Questions

- Questions will be objective and application-based
- Focus on basic understanding rather than rote learning
- Questions will reflect real-life lab situations and general awareness

4. Minimum Expected Competencies

Candidates should have:

- Basic understanding of school-level science experiments
- Awareness of lab safety and materials
- Ability to perform simple calculations and reasoning
- Functional knowledge of computers

5. Note for Candidates

- The syllabus is based on Class VI–X level concepts
- No negative marking (unless specified separately)
- Candidates are advised to focus on clarity of concepts and practical knowledge

Non Teaching Staff (Computer Lab Attendant) Written Test, Practical Test & Interview

1. Paper Pattern

- Total Marks: 50
- Duration: 2 Hours

Mode: Written Test (Objective + Very Short Answer), Practical and Interview

2. Syllabus

- General Awareness (Basic Level)
 - English Language (Basic Level): Error detection, Correct spelling, Basic grammar usage, Sentence correction

 - **Computer Fundamentals (Basic Level):**
 - ❖ Parts of computer (CPU, monitor, keyboard, mouse)
 - ❖ Input & Output devices
 - ❖ Hardware vs Software
 - ❖ Basic troubleshooting (system not starting, no display)
 - ❖ Keyboard shortcuts (Ctrl+C, Ctrl+V, Alt+Tab, etc.)
 - ❖ File & Folder management
 - ❖ MS Word, Excel, PowerPoint basics
 - ❖ Internet usage (browser, search, downloads)
 - ❖ Email basics (send, attach files)
 - ❖ Common terms (USB, RAM, ROM, HDD, Wi-Fi)

 - **Practical & Lab Awareness:**
 - ❖ Switching ON/OFF computers properly
 - ❖ Handling wires, UPS, and power supply
 - ❖ Connecting keyboard, mouse, printer
 - ❖ Basic printer handling (paper jam, ink issue)
 - ❖ Virus awareness & basic precautions
 - ❖ Software Installation
 - ❖ Lab discipline and student management
 - ❖ Safety rules (electric shock prevention)
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- Questions will be objective and application-based
 - Focus on basic understanding rather than rote learning
 - Questions will reflect real-life lab situations and general awareness

4. Minimum Expected Competencies

Candidates should have:

- Basic computer operations
- ❖ Handle lab equipment safely
- ❖ Do basic troubleshooting
- ❖ Manage students in lab

- ❖ Have basic communication skills

5. Note for Candidates

- The syllabus is based on real-life problem solving
- No negative marking (unless specified separately)
- Candidates are advised to focus on clarity of concepts and practical knowledge