Sulabham · APPSC AEE 2026 — Syllabus Tracker & 18-Week Study Schedule (All Branches)

Notification No. 27/2026 · 503 posts · Apply online 2 – 22 Nov 2026 · Online CBRT, 3 papers × 150 marks · Negative marking: 1/3 per wrong answer

Step 1 — Find your papers. Every candidate writes Paper 1. Papers 2 and 3 depend on your post code and your degree branch.

P.C.	Post (AEE)	Vacancies	Branch	Paper 2	Paper 3
01	Public Health & Municipal Engg (PH&ME)	21	Civil	Civil & Mech	Civil
02	Panchayat Raj & Rural Development Engg	100	Civil / Mech	Civil & Mech	Common (C&M)
03	Rural Water Supply & Sanitation	73	Civil	Civil & Mech	Civil
04	Roads & Buildings (Civil)	75	Civil	Civil & Mech	Civil
05	Roads & Buildings (Electrical)	04	Electrical	Electrical	Electrical
06	Tribal Welfare Engg	06	Civil / Mech	Civil & Mech	Common (C&M)
07	Water Resources (Civil)	224 (07 + 08)	Civil	Civil & Mech	Civil
08	Water Resources (Mech)		Mech	Civil & Mech	Mechanical

Paper 3 Common (Post Codes 2 & 6) is held in a separate session, so a Civil graduate can write both Paper 3 Civil and Paper 3 Common, and a Mechanical graduate can write both Paper 3 Mechanical and Paper 3 Common. **Apply for every post your degree allows — it costs no extra study for Paper 1 and Paper 2.**

Step 2 — Your 18-week plan at a glance

Weeks	Civil graduate	Mechanical graduate	Electrical graduate
1 – 6	Paper 2 Civil & Mech	Paper 2 Civil & Mech	Paper 2 Electrical
7 – 14	Paper 3 Civil	Paper 3 Mechanical	Paper 3 Electrical
15 – 16	Paper 3 Common (posts 2, 6)	Paper 3 Common (posts 2, 6)	Extra revision of Papers 2 & 3
17 – 18	Revision + full mock tests	Revision + full mock tests	Revision + full mock tests
Every day	Paper 1 (45 min)	Paper 1 (45 min)	Paper 1 (45 min)

Week 1 starts Monday 19 Oct 2026, so the plan ends on 21 Feb 2027. When APPSC announces the exam date, keep weeks 17–18 for the last two weeks before the exam.

Step 3 — How to use this tracker

Tick only the tables of your papers. Read = understood (video + book) · Notes = 1-page formula/short notes made · MCQs = 50+ questions solved · Revised = revised again on Sunday.

Daily routine for working aspirants: 5:30–7:00 am new topic · 7:00–8:30 pm MCQs on the morning topic · 8:30–9:15 pm Paper 1.

Weekend: 6–8 hours — finish the week's targets + test.

Rule: don't start the next week until 3 of the 4 boxes are ticked for this week. Behind schedule? Use Sunday to catch up.

Sulabham material: each module's notes and a test based on the latest APPSC AEE papers are uploaded as you reach that week. The red TEST rows show when to take them.

PAPER 1 — General Studies & Mental Ability (all posts) · 150 marks

Runs alongside every week — 45 minutes daily

#	Topic (as per syllabus)	Read	Notes	MCQs	Revised
Every day					
1	Current events & issues — International, National, Andhra Pradesh	☐	☐	☐	☐
Weeks 1 – 2					
2	Indian Polity & Governance — constitution, public policy, reforms, e-Governance	☐	☐	☐	☐
Weeks 3 – 4					
3	Indian Economy & Planning	☐	☐	☐	☐
Weeks 5 – 6					
4	History of India — social, economic, cultural; AP history; Indian National Movement	☐	☐	☐	☐
Weeks 7 – 8					
5	Geography of India with focus on Andhra Pradesh	☐	☐	☐	☐
Weeks 9 – 10					
6	General Science in daily life; developments in Science, Technology & IT	☐	☐	☐	☐
Week 11					
7	Sustainable Development & Environmental Protection	☐	☐	☐	☐
Week 12					
8	Disaster Management — vulnerability, mitigation, remote sensing & GIS	☐	☐	☐	☐
Weeks 13 – 16					
9	Logical reasoning & analytical ability (15 questions daily)	☐	☐	☐	☐

#	Topic (as per syllabus)	Read	Notes	MCQs	Revised
10	Data analysis — tables, graphs, mean, median, mode, variance	☐	☐	☐	☐
11	**TEST: Paper 1 full mock — 150 MCQs. Score: ____ / 150**	☐	☐	☐	☐

PAPER 2 — Civil & Mechanical Engineering (Post Codes 1, 2, 3, 4, 6, 7, 8) · 150 marks

Weeks 1 – 6 · Module 1 = Strength of Materials, Module 2 = Fluid Mechanics & Hydraulic Machines

#	Topic (as per syllabus)	Read	Notes	MCQs	Revised
Week 1	19 Oct – 25 Oct				
1	SOM: Forces, moments, equilibrium, planar trusses, friction	☐	☐	☐	☐
2	SOM: Simple stresses & strains, Hooke's law, stress–strain curve, factor of safety	☐	☐	☐	☐
3	SOM: Poisson's ratio, elastic constants, varying sections, composite bars, temperature stresses	☐	☐	☐	☐
4	SOM: Strain energy, resilience — gradual, sudden, impact & shock loads	☐	☐	☐	☐
Week 2	26 Oct – 1 Nov				
5	SOM: Types of beams; SF & BM — cantilever, SS & overhanging beams (point load, UDL, UVL)	☐	☐	☐	☐
6	SOM: Point of contraflexure; relation between SF, BM and rate of loading	☐	☐	☐	☐
7	SOM: Flexural stresses — bending equation, neutral axis, section modulus, design of sections	☐	☐	☐	☐
8	SOM: Shear stress distribution; deflection of beams (asked often in 2023)	☐	☐	☐	☐
Week 3	2 Nov – 8 Nov				
9	SOM: Principal stresses & strains, Mohr's circle, theories of failure	☐	☐	☐	☐
10	SOM: Columns — Euler's theory, end conditions, Rankine's formula	☐	☐	☐	☐
11	SOM: Torsion of shafts, power, combined bending & torsion; helical & leaf springs	☐	☐	☐	☐
12	SOM: Thin cylinders & spherical shells; lifting machines & virtual work	☐	☐	☐	☐
13	**TEST: Module 1 Test (Strength of Materials) — 50 MCQs. Score: ____ / 50**	☐	☐	☐	☐
Week 4	9 Nov – 15 Nov				
14	FM: Fluid properties — specific gravity, viscosity, surface tension, vapour pressure	☐	☐	☐	☐
15	FM: Pascal's law, pressure measurement — piezometer, U-tube & differential manometers	☐	☐	☐	☐
16	FM: Hydrostatic forces on plane & curved surfaces; buoyancy, floating bodies, metacentre	☐	☐	☐	☐
17	FM: Kinematics — types of flow, continuity equation, velocity potential, stream function, flow net	☐	☐	☐	☐
Week 5	16 Nov – 22 Nov				
18	FM: Euler's & Bernoulli's equations and applications; momentum equation	☐	☐	☐	☐
19	FM: Flow measurement — venturimeter, orificemeter, rotameter, pitot tube, hot-wire anemometer	☐	☐	☐	☐
20	FM: Pipe flow — Reynolds experiment, major & minor losses, series/parallel pipes, TEL & HGL, water hammer	☐	☐	☐	☐
21	FM: Boundary layer — thickness, laminar & turbulent, separation; drag & lift	☐	☐	☐	☐
Week 6	23 Nov – 29 Nov				
22	FM: Impact of jets on vanes; turbines — Pelton, Francis, Kaplan, draft tube	☐	☐	☐	☐
23	FM: Turbine performance — unit & specific quantities, characteristic curves, governing, cavitation	☐	☐	☐	☐
24	FM: Centrifugal pumps — work done, efficiencies, specific speed, NPSH; hydraulic control valves	☐	☐	☐	☐
25	FM: Hydro projects — layouts, pumped storage, hydrographs, storage & pondage, dams & spillways	☐	☐	☐	☐
26	**TEST: Module 2 Test (Fluid Mechanics) + Paper 2 full mock — 150 MCQs. Score: ____ / 150**	☐	☐	☐	☐

PAPER 2 — Electrical Engineering (Post Code 5 only) · 150 marks

Weeks 1 – 6

#	Topic (as per syllabus)	Read	Notes	MCQs	Revised
Week 1	19 Oct – 25 Oct				
1	Circuits: active & passive elements, dependent & independent sources, energy in L and C	☐	☐	☐	☐
2	Circuits: Kirchhoff's laws, mesh & nodal analysis, integro-differential equations	☐	☐	☐	☐

#	Topic (as per syllabus)	Read	Notes	MCQs	Revised
Week 2 26 Oct – 1 Nov					
3	Circuits: classical & Laplace solutions; transient & steady state of RL, RC (impulse, step, ramp, sinusoidal)	☐	☐	☐	☐
4	Circuits: single-phase AC; polyphase circuits — balanced & unbalanced; three-phase power measurement	☐	☐	☐	☐
Week 3 2 Nov – 8 Nov					
5	Measurements: absolute & secondary instruments, operating principles, range extension	☐	☐	☐	☐
6	Measurements: voltage, current, power, energy; cable faults — Murray & Varley loop; CRO	☐	☐	☐	☐
7	Illumination: solid angle, flux, intensity, laws of illumination, flood & street lighting, lamps	☐	☐	☐	☐
Week 4 9 Nov – 15 Nov					
8	DC generators: types, EMF equation, construction, characteristics, armature reaction	☐	☐	☐	☐
9	DC motors: types, torque, speed control, starters	☐	☐	☐	☐
Week 5 16 Nov – 22 Nov					
10	Transformers: construction, principle, phasor diagrams, regulation & efficiency, equivalent circuit & tests	☐	☐	☐	☐
11	Transformers: three-phase types & applications, Scott connection	☐	☐	☐	☐
12	3-phase induction motors: principle, cage & slip ring, torque–slip characteristics, speed control	☐	☐	☐	☐
Week 6 23 Nov – 29 Nov					
13	Alternators: construction, synchronous impedance, regulation, SCR, phasor diagrams, synchronisation, infinite bus, power angle	☐	☐	☐	☐
14	Synchronous motors: starting, V & inverted-V curves, excitation, synchronous condenser	☐	☐	☐	☐
15	Single-phase induction motors: types, starting methods, shaded pole motor	☐	☐	☐	☐
16	**TEST: Paper 2 Electrical full mock — 150 MCQs. Score: ____ / 150**	☐	☐	☐	☐

PAPER 3 — Civil Engineering (Post Codes 1, 3, 4, 7) · 150 marks

Weeks 7 – 14 · scoring subjects first, structures last

#	Topic (as per syllabus)	Read	Notes	MCQs	Revised
Week 7 30 Nov – 6 Dec					
1	SURVEY: Classification, scales, distance measurement, compass, local attraction, theodolites	☐	☐	☐	☐
2	SURVEY: Levelling, contours, DEM, triangulation & traversing, coordinates	☐	☐	☐	☐
3	SURVEY: Plane tabling, photogrammetry, remote sensing, GPS, field astronomy	☐	☐	☐	☐
Week 8 7 Dec – 13 Dec					
4	MATERIALS: Timber, bricks (IS classification), cement compounds & setting, mortar	☐	☐	☐	☐
5	MATERIALS: Concrete — w/c ratio, admixtures, workability, strength tests, mix design, NDT	☐	☐	☐	☐
6	TRANSPORT: Highway planning, alignment, geometric design, curves, grade separation	☐	☐	☐	☐
7	TRANSPORT: Highway materials, pavement design, drainage, traffic surveys, intersections, signals	☐	☐	☐	☐
Week 9 14 Dec – 20 Dec					
8	SOIL: Properties & classification, compaction, permeability, seepage & flow nets	☐	☐	☐	☐
9	SOIL: Consolidation, stress distribution, shear strength, tests, earth pressure	☐	☐	☐	☐
10	FOUNDATION: Soil exploration, bearing capacity, settlement, shallow foundations, piles	☐	☐	☐	☐
Week 10 21 Dec – 27 Dec					
11	ENV: Water supply — sources, demand, quality standards, treatment, distribution	☐	☐	☐	☐
12	ENV: Waste water — sewer design, sewage characteristics & treatment, plumbing, sanitation	☐	☐	☐	☐
13	ENV: Solid waste, air & noise pollution, standards, EIA	☐	☐	☐	☐
Week 11 28 Dec – 3 Jan					
14	HYDRAULICS: Open channel flow, economical section, specific energy, critical depth	☐	☐	☐	☐
15	HYDRAULICS: GVF, surface profiles, hydraulic jump; dimensional analysis & models	☐	☐	☐	☐
16	HYDROLOGY: Precipitation, evaporation, unit & S-hydrograph, floods, flood routing, reservoir capacity	☐	☐	☐	☐
Week 12 4 Jan – 10 Jan					

#	Topic (as per syllabus)	Read	Notes	MCQs	Revised
17	IRRIGATION: Soil-plant-water relation, water demand, irrigation systems, wells, water logging	☐	☐	☐	☐
18	IRRIGATION: Canal design — Lacey's & tractive force, lining, sediment transport	☐	☐	☐	☐
19	IRRIGATION: Gravity dams, energy dissipaters, head works, falls, CD works, river training	☐	☐	☐	☐
Week 13	11 Jan – 17 Jan				
20	RCC: Limit state design — bending, shear, compression; slabs, beams, columns, footings (IS 456)	☐	☐	☐	☐
21	RCC: Prestressed concrete — methods, losses; brick masonry design	☐	☐	☐	☐
22	CPM: Bar charts, WBS, networks, critical path, PERT, crashing, resource allocation	☐	☐	☐	☐
Week 14	18 Jan – 24 Jan				
23	STRUCTURES: Energy theorems; deflection methods; indeterminate analysis, plastic analysis	☐	☐	☐	☐
24	STEEL: Limit state, bolted & welded connections, tension & compression members, beams (IS 800)	☐	☐	☐	☐
25	**TEST: Paper 3 Civil full mock — 150 MCQs. Score: ____ / 150**	☐	☐	☐	☐

PAPER 3 — Mechanical Engineering (Post Code 8 only) · 150 marks

Weeks 7 – 14

#	Topic (as per syllabus)	Read	Notes	MCQs	Revised
Week 7	30 Nov – 6 Dec				
1	THERMO: Systems, properties, zeroth law, pure substances, ideal gas, first law, closed systems & control volumes	☐	☐	☐	☐
2	THERMO: Second law, Carnot cycle, entropy, exergy & irreversibility	☐	☐	☐	☐
Week 8	7 Dec – 13 Dec				
3	THERMO: Power cycles — Otto, Diesel, Stirling, Ericsson, Brayton, Rankine; vapour compression cycle	☐	☐	☐	☐
4	RAC: Refrigerants, VCR system & components, multi-stage, gas cycle, vapour absorption	☐	☐	☐	☐
5	RAC: Psychrometry, air-conditioning processes, cooling load calculation	☐	☐	☐	☐
Week 9	14 Dec – 20 Dec				
6	HEAT TRANSFER: Conduction (steady & unsteady), fins	☐	☐	☐	☐
7	HEAT TRANSFER: Forced & natural convection, boundary layers, heat exchangers (LMTD, NTU)	☐	☐	☐	☐
8	HEAT TRANSFER: Radiation, view factors; boiling & condensation	☐	☐	☐	☐
Week 10	21 Dec – 27 Dec				
9	TURBOMACHINES: Dimensional analysis, cascades, axial turbines & compressors, stall & surge	☐	☐	☐	☐
10	TURBOMACHINES: Centrifugal pumps, fans, compressors; hydraulic turbines, cavitation	☐	☐	☐	☐
Week 11	28 Dec – 3 Jan				
11	TOM: Mechanisms, inversions, velocity & acceleration, instantaneous centre, cams	☐	☐	☐	☐
12	TOM: Gears & gear trains; dynamic force analysis; balancing; belt, chain, rope drives, clutches	☐	☐	☐	☐
Week 12	4 Jan – 10 Jan				
13	DESIGN: Limits, fits, tolerances; failure theories; shafts (static & fatigue); springs	☐	☐	☐	☐
14	DESIGN: Joints, bearings, power screws, couplings, clutches, brakes, belt & chain drives, gears	☐	☐	☐	☐
15	MACHINE DRAWING & solid modelling: sectional views, CAD curves & surfaces, solid modelling	☐	☐	☐	☐
Week 13	11 Jan – 17 Jan				
16	MATERIALS: Structure of metals, alloys, phase diagrams, defects, strengthening, heat treatment	☐	☐	☐	☐
17	MANUFACTURING: Casting, metal forming, powder & polymer processing, rapid prototyping, welding	☐	☐	☐	☐
Week 14	18 Jan – 24 Jan				
18	MANUFACTURING: Metrology; metal cutting, Merchant's circle, tool life, machining economics; non-conventional machining	☐	☐	☐	☐
19	CIM: Feature-based CAD, CAM & part programming, group technology & related topics	☐	☐	☐	☐

#	Topic (as per syllabus)	Read	Notes	MCQs	Revised
20	**TEST: Paper 3 Mechanical full mock — 150 MCQs. Score: ____ / 150**	☐	☐	☐	☐

PAPER 3 — Electrical Engineering (Post Code 5 only) · 150 marks

Weeks 7 – 14

#	Topic (as per syllabus)	Read	Notes	MCQs	Revised
Week 7	30 Nov – 6 Dec				
1	Transmission: line constants, inductance & capacitance, short/medium/long lines, ABCD constants	☐	☐	☐	☐
2	Transmission: mechanical design — sag & tension; tuned power lines	☐	☐	☐	☐
Week 8	7 Dec – 13 Dec				
3	Insulators: types, string voltage distribution, string efficiency & its improvement	☐	☐	☐	☐
4	Underground cables: insulation, grading, capacitance measurement, testing	☐	☐	☐	☐
Week 9	14 Dec – 20 Dec				
5	Fault calculations: balanced faults, symmetrical components, unbalanced fault analysis	☐	☐	☐	☐
Week 10	21 Dec – 27 Dec				
6	Generating stations: hydro (types, layout, turbines, pumped storage), thermal (layout, condensers, cooling towers)	☐	☐	☐	☐
7	Nuclear power: fission, reactor types, fast breeder reactor	☐	☐	☐	☐
Week 11	28 Dec – 3 Jan				
8	Protection: relay characteristics; over-current, directional & distance protection of lines	☐	☐	☐	☐
9	Protection of alternators and transformers	☐	☐	☐	☐
Week 12	4 Jan – 10 Jan				
10	Circuit breakers: air-blast, oil, minimum oil, vacuum, SF6, DC — merits & demerits	☐	☐	☐	☐
11	Economics: generation costs, load curve, load & plant factors, base & peak load sharing, load forecasting	☐	☐	☐	☐
Week 13	11 Jan – 17 Jan				
12	Economics: economic load dispatch, fuel cost modelling, hydro-thermal scheduling, transmission losses	☐	☐	☐	☐
13	Utilisation: industrial drives, motor selection & rating, testing of motors, neutral earthing	☐	☐	☐	☐
Week 14	18 Jan – 24 Jan				
14	Revise Papers 2 & 3 formula sheets	☐	☐	☐	☐
15	**TEST: Paper 3 Electrical full mock — 150 MCQs. Score: ____ / 150**	☐	☐	☐	☐

PAPER 3 — Common to Civil & Mechanical (Post Codes 2 & 6) · 150 marks

Weeks 15 – 16 · for Civil and Mechanical graduates applying to PR&RD and Tribal Welfare

#	Topic (as per syllabus)	Read	Notes	MCQs	Revised
Week 15	25 Jan – 31 Jan				
1	DRAWING: Conics, cycloids, involutes, scales; projections of points, lines, planes, solids	☐	☐	☐	☐
2	DRAWING: Sections, development of surfaces, isometric projection, conversion of views; AutoCAD basics	☐	☐	☐	☐
3	COMPUTER FUNDAMENTALS: components, booting, OS & files, memory, USB, paths, installing applications	☐	☐	☐	☐
4	ELECTRICAL & ELECTRONICS: circuits, Kirchhoff's laws, star-delta, single-phase AC, power factor	☐	☐	☐	☐
Week 16	1 Feb – 7 Feb				
5	ELECTRONICS: PN diode, BJT, Zener regulator, rectifiers, op-amp applications	☐	☐	☐	☐
6	EVS: Natural resources, ecosystems, biodiversity & conservation	☐	☐	☐	☐
7	EVS: Pollution, solid waste, disaster management	☐	☐	☐	☐
8	EVS: Social issues, environmental Acts, population & environment	☐	☐	☐	☐
9	**TEST: Paper 3 Common full mock — 150 MCQs. Score: ____ / 150**	☐	☐	☐	☐

REVISION & MOCK TESTS (all aspirants)

Weeks 17 – 18

#	Topic (as per syllabus)	Read	Notes	MCQs	Revised
Week 17 8 Feb – 14 Feb					
1	Revise all formula sheets + mistake notebook; IS code values (Civil) / standard tables	☐	☐	☐	☐
2	**TEST: Full mock (P1 + P2 + P3). Scores: ____ / ____ / ____**	☐	☐	☐	☐
Week 18 15 Feb – 21 Feb					
3	Paper 1 final revision: AP current affairs, polity, economy one-liners	☐	☐	☐	☐
4	**TEST: 2 full mocks + review of every wrong answer**	☐	☐	☐	☐

After the written exam: Computer Proficiency Test (MS Word, Excel, PowerPoint + typing) — qualifying. Practise typing 15 minutes daily from January.