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AP DSC · TEACHER RECRUITMENT TEST 2026



SGT · SECONDARY GRADE TEACHER

AP DSC 2026 · SCERT DSC-2026 SUGGESTIVE SYLLABUS · PARTS I–VIII

SGT Micro-Syllabus
2025 questions mapped

The official DSC-2026 syllabus for Secondary Grade Teachers, split into topics you can tick off, with what to study in each one and every Mega DSC 2025 question placed under the topic it came from.

English Medium | **DSC-2026 Edition**

271
micro-topics, from GK to Social methodology

861
Mega DSC 2025 questions mapped to their topics

8
parts, in the order of the official syllabus

INSIDE

01	GK & current affairs	30 topics · 213 Qs	
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05	English (Language-II)	16 topics · 63 Qs	
06	Mathematics	32 topics · 63 Qs	
07	Science	43 topics · 103 Qs	
08	Social studies	35 topics · 134 Qs	



Jupudi Anil Kumar
UPSC faculty & mentor

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About this book



Jupudi Anil Kumar
UPSC faculty & mentor · 1000+ hours of civil-services teaching
learnwithanil.in · Instagram @learn_with_anil06

This book takes the **official SCERT DSC-2026 Suggestive Syllabus for Secondary Grade Teachers** and splits every part of it into **micro-topics** small enough to study and tick off in one sitting. Under each micro-topic you get a short line on **what to cover**, and the **Mega DSC 2025 questions** that came from it, so you can see at a glance where the marks were and which topics have never been asked.

SGT exam pattern (DSC-2026)

Part	Section	Questions	Marks
Part I	General Knowledge & Current Affairs	16	8
Part II	Perspectives in Education	8	4
Part III	Educational Psychology	16	8
Part IV	Language-I: Telugu / Urdu / Kannada / Odia / Tamil (content 16 + methodology 8)	24	12
Part V	Language-II: English (content 16 + methodology 8)	24	12
Part VI	Mathematics (content 16 + methodology 8)	24	12
Part VII	Science (content 16 + methodology 8)	24	12
Part VIII	Social Studies (content 16 + methodology 8)	24	12
	Total · computer-based test · 2 h 30 min · ½ mark a question	**160**	**80**

> Marks as in the SCERT DSC-2026 syllabus (8 + 4 + 8 + 60 = 80); questions and time as in the DSC-2026 Information Bulletin. Final merit: 80 marks from this test + 20 marks of TET weightage. Subject content comes from the class III–VIII textbooks, with difficulty up to class X.

How to read each row

- **Number and name** of the micro-topic, then **what to cover** in one line.
- On the right, the **count** of 2025 questions from that topic and their **codes**: `SGT-31` = SGT paper, question 31 (SGT codes are shaded).
- ★ = asked 3 or more times. **outside the official list** = not named in the SGT syllabus but asked in 2025.
- Above each unit, the **official syllabus** text, word for word from SCERT.

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01 **Part I · General Knowledge & Current Affairs** 30 topics · 213 Qs 4
Current Affairs · Andhra Pradesh · History & Culture · Geography & Environment · Polity & Economy · Science & Technology · Static GK

02 **Part II · Perspectives in Education** 42 topics · 117 Qs 8
History of Education · Teacher Empowerment · Educational Concerns in Contemporary India · Acts / Rights · National Curriculum Framework 2005 · National Education Policy 2020

03 **Part III · Educational Psychology** 41 topics · 106 Qs 13
Development of Child · Individual Differences · Learning · Personality

04 **Part IV · Telugu (Language-I)** 32 topics · 62 Qs 17
తెలుగు వాచకాలలో పాఠ్యభాగ విషయాలు · పదజాలం · భాషాంశాలు · తెలుగు బోధనా పద్ధతులు

05 **Part V · English (Language-II)** 16 topics · 63 Qs 21
Content · Methodology – English

06 **Part VI · Mathematics** 32 topics · 63 Qs 23
Numbers · Arithmetic · Geometry · Data Handling · Algebra · Mensuration · Mathematics Methodology

07 **Part VII · Science** 43 topics · 103 Qs 27
Living World · Life Processes · Natural Phenomena · Transport, Communication, Professions and Services · Our Environment · Science Methodology

08 **Part VIII · Social Studies** 35 topics · 134 Qs 33
Theme I · Our Universe · Theme II · Production, Exchange and Livelihoods · Theme III · Political Systems and Governance · Theme IV · Social Organisation and Inequities · Theme V · Religion and Society · Theme VI · Culture and Communication · Social Studies Methodology

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The book at a glance

Part	Micro-topics	2025 Qs mapped	from the SGT paper	★ topics
Part I · General Knowledge & Current Affairs	30	213	15	27
Part II · Perspectives in Education	42	117	8	15
Part III · Educational Psychology	41	106	16	17
Part IV · Telugu (Language-I)	32	62	24	9
Part V · English (Language-II)	16	63	24	11
Part VI · Mathematics	32	63	24	6
Part VII · Science	43	103	24	7
Part VIII · Social Studies	35	134	24	7
Whole book	**271**	**861**	**159**	**99**

Most-asked topics, Parts I–III

16 National and international events, operations and defence
Part I General Knowledge & Current Affairs · 1.2

13 Indian geography
Part I General Knowledge & Current Affairs · 4.1

13 Educational thinkers and philosophies
Part II Perspectives in Education · 1.10

12 Sports news
Part I General Knowledge & Current Affairs · 1.3

12 Freedom movement, reformers and leaders
Part I General Knowledge & Current Affairs · 3.2

11 Art, dance, music and literature
Part I General Knowledge & Current Affairs · 3.4

10 Awards of the year
Part I General Knowledge & Current Affairs · 1.4

10 Books and authors
Part I General Knowledge & Current Affairs · 7.1

9 Right of Children to Free and Compulsory Education Act 2009
Part II Perspectives in Education · 4.1

9 IQ and assessment of intelligence
Part III Educational Psychology · 2.4

The 2025 papers mapped

Code	Mega DSC 2025 paper (final key)
`SGT`	SGT, 13 June 2025, Shift 2
`SA-Tel`	SA Telugu, 29 June 2025, Shift 2
`SA-Hin`	SA Hindi, 8 June 2025, Shift 1
`SA-Eng`	SA English, 13 June 2025, Shift 1
`SA-Mat`	SA Mathematics, 12 June 2025, Shift 1
`SA-PS`	SA Physical Science, 9 June 2025, Shift 2
`SA-Bio`	SA Biological Science, 10 June 2025, Shift 1
`SA-Soc1`	SA Social Studies, 16 June 2025, Shift 1
`SA-Soc2`	SA Social Studies, 16 June 2025, Shift 2
`SA-Soc3`	SA Social Studies, 17 June 2025, Shift 2
`SA-PE`	SA Physical Education, 9 June 2025, Shift 1
`PET`	PET, 22 June 2025, Shift 2

Parts I–III are common to SGT and School Assistant (PET and SA-PE have GK and Perspectives), so every paper is mapped there. In Parts IV–VIII, content is mapped from the SGT paper and methodology from the SGT and School Assistant papers.

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Educational Psychology

SGT · 8 marks · 16 questions

41	106	16	17
micro-topics	2025 questions mapped	from the SGT paper	★ topics, asked 3+ times

Unit 1 · Development of Child	9 Q
Unit 2 · Individual Differences	33 Q
Unit 3 · Learning	40 Q
Unit 4 · Personality	24 Q

UNIT 1 Development of Child

9 topics · 9 Qs

OFFICIAL SYLLABUS

Development, Growth & Maturation – Concept & Nature. Principles of development and their education implications. Factors influencing Development – Biological, Psychological, Sociological, emotional. Dimensions of Development and their interrelationship – Physical & Motor, Cognitive, Emotional, Social, Moral, Language relating to Infancy, early Childhood, late Childhood, Adolescence. Understanding Development – Piaget, Kohlberg, Chomsky, Carl Rogers, Erikson.

1.1 Growth, development and maturation: concept and nature

Growth = quantitative change, stops at maturity; development = qualitative, lifelong; maturation = unfolding of inherited potential (Gesell)

1 SA-PS-32

1.2 Principles of development and their educational implications

Continuity; uniform pattern; general to specific; cephalocaudal and proximodistal; individual differences; heredity × environment; teaching by readiness

Not asked in 2025

1.3 Factors influencing development: biological, psychological, sociological, emotional

Heredity; endocrine glands (pituitary = "master gland", adrenaline = "fight or flight"); family, school, peers, culture

2 SA-Eng-40 SA-Tel-40

1.4 Dimensions of development: physical & motor, cognitive, emotional, social, moral, language

Traits of each dimension at infancy (0–2), early childhood (2–6), late childhood (6–12) and adolescence (12–18); how the dimensions affect one another

1 SGT-25

1.5 Piaget: cognitive development ★

Schema, assimilation, accommodation, equilibration; sensorimotor (object permanence), pre-operational (egocentrism), concrete operational (conservation), formal operational (abstract thinking)

3 SGT-31 SA-Soc1-38 SA-Soc2-37

1.6 Kohlberg: moral development

3 levels × 2 stages: pre-conventional, conventional, post-conventional; Heinz dilemma

Not asked in 2025

1.7 Chomsky: language development

Language Acquisition Device (LAD), universal grammar; language is innate, not learnt only by imitation

1 SGT-27

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1.8 **Carl Rogers: self theory**

Self-concept, real vs ideal self, unconditional positive regard, fully functioning person, learner-centred teaching

Not asked in 2025

1.9 **Erikson: psychosocial development**

8 stages, from trust vs mistrust (infancy) and industry vs inferiority (school age) to identity vs role confusion (adolescence)

1 SA-Mat-32

UNIT 2 Individual Differences

8 topics · 33 Qs

OFFICIAL SYLLABUS

Inter and intra individual differences, meaning, nature and theories of intelligence with special emphasis to multiple intelligence, IQ, assessment of intelligence, EQ, Creativity. Attitude, Aptitude, Interest, Habit and its Influence on Intelligence – Classroom implementation.

2.1 **Inter- and intra-individual differences** ★

Inter = between learners; intra = within one learner across abilities; causes; learning styles (visual, auditory, kinaesthetic); ability grouping, individualised teaching

3 SA-Bio-31 SA-PS-31 SA-Hin-32

2.2 **Intelligence: meaning, nature and theories** ★

Definitions (Binet, Terman, Wechsler); uni-factor (Binet), two-factor (Spearman g & s), multi-factor (Thorndike), group-factor / primary mental abilities (Thurstone), structure of intellect (Guilford); abstract, mechanical and social intelligence

7 SA-Mat-36 SA-Eng-37 SA-Soc1-40 SGT-36 SA-Soc3-32 SA-Tel-36 SA-Bio-32

2.3 **Multiple intelligences (Gardner)** ★

Frames of Mind (1983); linguistic, logical-mathematical, spatial, bodily-kinaesthetic, musical, interpersonal, intrapersonal, naturalist; using MI in class

3 SA-Hin-39 SA-Soc2-39 SA-Soc3-33

2.4 **IQ and assessment of intelligence** ★

IQ = MA ÷ CA × 100 (Stern, Terman); IQ classification; individual / group and verbal / non-verbal tests: Binet–Simon, Army Alpha & Beta, WAIS, Bhatia battery (Koh's block design); normal probability curve; gifted children: acceleration, enrichment, segregation

9 SA-Bio-33 SA-Hin-31 SA-Eng-39 SA-Mat-39 SA-PS-34 SA-Tel-37 SGT-29 SGT-30 SA-Soc1-39

2.5 **Emotional intelligence (EQ)** ★

Salovey & Mayer (ability model); Daniel Goleman (1995): self-awareness, self-regulation, motivation, empathy, social skills; EQ vs IQ

3 SA-Soc1-37 SA-Tel-39 SA-Soc3-34

2.6 **Creativity**

Fluency, flexibility, originality, elaboration; divergent thinking; Graham Wallas's stages: preparation, incubation, illumination (insight), verification

2 SA-PS-33 SA-Hin-35

2.7 **Attitude, aptitude, interest and habit; their influence on intelligence** ★

Meaning of each; attitude scales (Thurstone, Likert summated rating); aptitude tests (DAT); interest inventories; habit formation

6 SA-Eng-31 SA-Hin-33 SA-Soc2-38 SGT-34 SA-Soc3-31 SA-Soc1-35

2.8 **Classroom implementation**

Catering to differences: grouping, enrichment, remedial teaching, differentiated tasks

Not asked in 2025

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UNIT 3 Learning

15 topics · 40 Qs

OFFICIAL SYLLABUS

Theories and approaches of learning, learning curves, Factors, Phases, Dimensions of learning, Types of learning, Transfer of learning. Memory, Forgetting, Learning and assessment – Class room implementation – Children with special needs – Inclusive Education.

3.1	**Thorndike: trial and error** ★ Connectionism; laws of readiness, exercise and effect and their classroom uses (drill, homework, rewards)	3 SA-Bio-37 SA-Mat-40 SA-Soc3-37
3.2	**Pavlov: classical conditioning** UCS, CS, UCR, CR; generalisation, discrimination, extinction, spontaneous recovery	2 SA-Eng-36 SA-Mat-35
3.3	**Skinner: operant conditioning** Reinforcement (positive / negative), punishment; schedules: continuous, fixed / variable ratio and interval; programmed learning	1 SA-Soc2-34
3.4	**Gestalt: insight learning (Köhler)** ★ Köhler, Koffka, Wertheimer; Sultan experiment; whole-to-part; laws of perception (closure, proximity, similarity)	3 SGT-37 SA-Bio-40 SA-Soc2-32
3.5	**Bandura: observational learning** Attention → retention → reproduction (performance) → motivation (reinforcement); Bobo doll; modelling	1 SA-Mat-37
3.6	**Constructivism and Bruner** Piaget and Vygotsky (ZPD, scaffolding); Bruner: discovery learning, enactive–iconic–symbolic, spiral curriculum, theory of instruction	2 SGT-26 SA-Tel-35
3.7	**Psychologists and their books** Ebbinghaus (On Memory), Pavlov (The Work of the Digestive Glands), Graham Wallas (The Art of Thought), Thorndike (Animal Intelligence), Bruner and others	2 SA-Bio-36 SA-Hin-38
3.8	**Learning curves** Positively and negatively accelerated, mixed (S-shaped); plateau (flat stretch parallel to the X-axis): causes and remedies	2 SA-Tel-34 SGT-39
3.9	**Factors and phases of learning; motivation** Learner, teacher, content and environment factors; motivation as a learning factor; Maslow's hierarchy of needs	2 SGT-38 SA-Soc3-36
3.10	**Dimensions and types of learning** Cognitive, affective, psychomotor; individual vs group learning; verbal, motor, concept and problem-solving learning	1 SA-Hin-36
3.11	**Transfer of learning** ★ Positive, negative, zero; lateral and vertical; theories: identical elements (Thorndike), generalisation (Judd), transposition (Gestalt)	6 SA-Bio-34 SA-Eng-38 SA-Mat-38 SA-PS-35 SA-Soc2-36 SA-Tel-38
3.12	**Memory** ★ Encoding → retention → retrieval; sensory, short-term, long-term; rote vs logical memory; recall, recognition, relearning; savings score = (original − relearning) ÷ original × 100	8 SA-Eng-35 SA-Hin-34 SA-Mat-33 SA-Soc2-35 SA-Soc3-35 SA-Soc1-31 SA-Bio-35 SA-PS-37

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3.13 **Forgetting**

Ebbinghaus's curve of forgetting (nonsense syllables); causes: decay, interference (proactive, retroactive), repression; ways to reduce forgetting

1 SGT-40

3.14 **Learning and assessment: classroom implementation** ★

Assessment for / of / as learning, CCE; positive learning environment; teacher leadership styles; class statistics (mean, median, mode, class interval, skewness)

5 SGT-33 SA-Soc3-38 SA-PS-36 SA-Soc1-34 SA-Soc2-40

3.15 **Children with special needs and inclusive education**

ADHD, learning disabilities (dyslexia, dysgraphia, dyscalculia), slow and gifted learners; inclusive classroom strategies

1 SGT-35

UNIT 4 Personality

9 topics · 24 Qs

OFFICIAL SYLLABUS

Nature, characteristics and theories of personality, factors of Personality, Assessment of Personality, Mental health, Adjustment, Stress – nature, Symptoms and management. Emotional intelligence, Management of emotions – Class room implementation.

4.1 **Nature and characteristics of personality**

Unique, dynamic, integrated, shaped by heredity and environment; every person has a personality

1 SA-PS-38

4.2 **Theories of personality** ★

Type (Hippocrates, Kretschmer: pyknic, athletic, leptosomatic; Sheldon; Jung), trait (Allport, Cattell), psychoanalytic (Freud: id = pleasure, ego = reality, superego = morality; psychosexual stages), humanistic (Maslow, Rogers)

6 SA-Eng-33 SA-Soc1-33 SA-Soc2-31 SA-Soc3-39 SA-Tel-32 SA-Hin-40

4.3 **Factors of personality**

Biological (heredity, glands, physique), psychological, social and cultural factors

Not asked in 2025

4.4 **Assessment of personality** ★

Subjective (interview, case history), objective (rating scales, questionnaires), projective (Rorschach inkblot: location, content, determinants; TAT: Murray & Morgan, 31 cards)

6 SA-Bio-39 SA-Eng-32 SA-Mat-31 SA-PS-39 SA-Tel-31 SGT-28

4.5 **Mental health and adjustment** ★

Traits of a mentally healthy person; causes of maladjustment; guidance and counselling (educational, vocational, personal); Frankl (Man's Search for Meaning)

3 SA-Soc1-36 SGT-32 SA-PS-40

4.6 **Defence mechanisms** ★

Rationalisation, projection, displacement, repression, regression, sublimation, compensation, identification

3 SA-Bio-38 SA-Hin-37 SA-Tel-33

4.7 **Conflicts (Kurt Lewin)** ★

Approach–approach, avoidance–avoidance, approach–avoidance, double approach–avoidance, with everyday examples

4 SA-Eng-34 SA-Mat-34 SA-Soc1-32 SA-Soc3-40

4.8 **Stress: nature, symptoms and management**

Physical, emotional and behavioural symptoms (e.g. over-eating, poor sleep); coping, relaxation, yoga, time management

1 SA-Soc2-33

4.9 **Emotional intelligence and management of emotions: classroom implementation**

Recognising and regulating emotions in class; see also EQ in Unit 2

Not asked in 2025

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FREE SAMPLE ENDS HERE

That was Part III. The full book has all eight parts.

You have seen Educational Psychology: 41 micro-topics with every one of the 106 psychology questions of Mega DSC 2025 placed where it belongs. The full AP DSC 2026 SGT Micro-Syllabus does the same for the whole SGT syllabus.

271 micro-topics across GK, Perspectives, Psychology, Telugu, English, Mathematics, Science and Social

861 Mega DSC 2025 questions mapped to the topic they came from, with ★ for topics asked 3+ times

8 official SCERT DSC-2026 syllabus parts, word for word, with what to study under each topic

40 pages to tick off before the computer-based test from 20 December 2026

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Jupudi Anil Kumar
Founder, Learn with Anil · UPSC faculty & mentor