

**Government of Andhra Pradesh**  
**Department of School Education**  
**State Council of Educational Research & Training**  
**DSC - CRAFTS**

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1. G.K & current Affairs -	-	05M
2. Perspectives in Education	-	05M
3. Educational Psychology	-	05M
4. Language ability (Telugu)	-	15M
5. Content & Methodologies	-	70M
<b>Total</b>	-	<b>100 M</b>

**PART - I**

**I. General Knowledge And Current Affairs (Marks: 05)**

**PART - II**

**II. Perspectives In Education (Marks: 05)**

**1. History of Education :**

- The Education in Ancient India - Pre-Vedic and Post-Vedic period, Medieval Education.
- Education in Pre Independent era - Woods Despatch (1854), Hunter Commission (1882), Hartog Committee (1929), Sargent Committee (1944).
- Education in Post Independent era - Mudaliar Commission (1952-53), Kothari Commission (1964-66), Ishwarbhai Patel committee (1977), NPE-1986, POA-1992

**2. Teacher Empowerment:**

- Need, interventions for empowerment, Professional code of conduct for teachers, Teacher motivation, Professional development of Teachers and Teacher organizations, National / State Level Organizations for Teacher Education, Maintenance of Records and Registers in Schools.

**3. Educational Concerns in Contemporary India:**

- Democracy and Education, Equality, Equity, Quality in Education, Equality of Educational opportunities.
- Economics of Education, Education as Human Capital, Education and Human Resource Development, Literacy - Saakshar Bharat Mission.
- Population Education, Gender - Equality, Equity and Empowerment of Women, Urbanization and migration, Life skills.
- Adolescence Education
- Value Education – Morel Value and Professional Eathics in Education.
- Health and Physical Education
- Inclusive Education - Classroom Management in Inclusive Education
- Role of Education in view of Liberalization, Privatization and Globalization
- Programmes and Projects – APPEP, DPEP, Sarva Siksha Abhiyan, National Programme for Education of Girls at Elementary Level (NPEGEL), Rashtriya Madhyamika Siksha Abhiyan(RMSA), Rashtriya Aveshekar Abhiyan (RAA), KGBVs,

Model Schools.

- Incentives and special provisions – Mid Day Meals, Free Books, Scholarship, Awards, Welfare Hostels, Transportation.
- Current Trends in Education – Badi pelusthondi, Badi ki Vasta, Mavuru – Mana Badi, Vidyanjali, Swacha Patasala, Inspire, Kalavutsav.

**4. Acts / Rights:**

- Right of Children to Free and Compulsory Education Act - 2009
- Right to Information Act - 2005
- Child Rights
- Human Rights.

**5. National Curriculum - Framework, 2005: Perspective, Guiding Principles, Learning and Knowledge, Teaching Learning Process, Assessment, Systemic Reforms.**

**PART - III**

**III. Educational Psychology – 05Marks**

- 1. Development of Child:** Development, Growth & Maturation – Concept & Nature. Principles of development and their education implication. 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 Child hood, Adolescence. Understanding Development – Piaget, Kohlberg, Chomsky, Carl Rogers, Erikson.
- 2. Individual differences:** 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 – Class room implementation.
- 3. Learning:** 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 need – Inclusive Education.
- 4. Personality:** 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.

**PART – IV**

**Language Ability (Telugu) : (15 Marks)**

1)(3వ తరగతి నుండి 8వ తరగతి వరకు గల ఆంధ్రప్రదేశ్ తెలుగు వాచకాలలో పాఠ్యభాగ విషయాలు)

- A) కవి పరిచయాలు
- B) పాత్రలు
- C) ఇతి వృత్తాలు
- D) సందర్భాలు
- E) నేపథ్యాలు

F) విద్యా ప్రమాణాలు

**2) పదజాలం:-**

A) అర్థాలు

B) పర్యాయపదాలు

C) నానార్థాలు

D) వ్యుత్పత్త్యర్థాలు

E) జాతీయాలు

F) సామెతలు - వివరణ, గుర్తించడం.

G) పొడుపు కథలు

**3) భాషాంశాలు:**

A) విభక్తి ప్రత్యయాలు

B) ఔపవిభక్తికాలు

C) పారిభాషిక పదాలు - ((ద్రుత ప్రకృతికాలు, కళలు, ఆమ్రేడితం, సంధి, వచనాలు, కాలాలు, లింగాలు, సమాసం, ఆగమం, ఆదేశం, బహుళం)

D) సంధులు - తెలుగు సంధులు- (అత్వ, ఇత్వ, ఉత్వ, యడాగమ, సరళాదేశ, ఆమ్రేడిత, ద్విరుక్తకార, గసడదవాదేశ సంధులు.)

సంస్కృత సంధులు- (సవర్ణదీర్ఘ, గుణ, యణాదేశ, వృద్ధి సంధులు.)

E) సమాసాలు - (ద్వంద్వ, ద్విగు, తత్పురుష సమాసాలు)

F) ఛందస్సు - గణవిభజన, గణాల గుర్తింపు

G) అలంకారాలు -

వృత్త్యనుప్రాస, ఛేకానుప్రాస, అంత్యానుప్రాస (శబ్దాలంకారాలు) ఉపమా, ఉత్పేక్ష, అతిశయోక్తి (అర్థాలంకారాలు). అలంకారాలు గుర్తించుట, లక్ష్య లక్షణ సమన్వయం చేయుట.

H) వాక్యాలు- (ఆశ్చర్యార్థక, విద్యుర్థక, నిషేధార్థక, అనుమత్యర్థక, సామర్థ్యార్థక, సందేహార్థక, ఆశీర్వాదార్థక, ప్రార్థనార్థక, ప్రశ్నార్థక, హేత్వర్థక, కర్తరి, కర్మణి వాక్యాలు)

**PART - V**

**Content and Methodology – 70Marks**

**Craft and Craft Education**

**I. Sewing Machine** - Parts - Common Faults and Remedies, Equipment and Materials used in Garment Construction - Preparation of Fabric - Shrinking, Straightening and Pressing.

**II. Plain Needle Work**

a) Basic stitches - Even basting, Uneven basting, Running, Hemming and Back Stitch.

b) Seams and Seam Finishes - Plain Seam, Lapped Seam, French Seam, Run and Fell Seam, Pinked Seam Finish, Edge Stitch seam Finish, Double stitch seam finish, Herring Bone stitch seam finish.

c) Fullness in Garments

- Darts - Types - Single pointed darts, Double pointed darts and Decorative darts.
- Tucks - Types - Pin Tucks, Corded Tucks, Cross Tucks
- Pleats - Types - Knife pleats, Box pleats.

- Finishing of Raw edges and Finishes - Facing, Piping, Binding, False Hem.
- Placket opening and Fastners.
- Placket Openings - Simple Hem, Continuous Wrap Opening, Two Piece Bound opening
- Fastness - Button, Button holes, Shank buttons, Hooks and Eyes, Zips.

### **III. Collars, Pockets, Sleeves and Yokes**

- Collars - Types - Peter Pan Collars, Cape Collars, Shirt Collar.
- Pockets - Types - Patch Pocket, Flap Pocket, Seam, Bound Pocket.
- Sleeves - Plain Sleeves, Puff Sleeves
- Yokes - Round yoke and Square yoke

### **IV. Mending**

- Darning - Types - Straight Tear, Hedge Tear
- Patch Work - Plain Patch and Printed Patch

### **V. Drafting of Jangia and Jabla**

- Drafting of Jangia
- Drafting of Jabla

### **VI. Drafting of Princess Petticoat, Frocks and Saree Petticoat**

- Drafting of Princess Petticoat
- Drafting of Frock
- Drafting of Saree Petticoat

### **VII. Drafting of Others**

- Drafting of Skirt; b. Drafting of Saree Blouse; c. Drafting of Punjabi Shirt
- Drafting of Shalwar; d. Drafting of Chudidar

### **VIII. Embroidery**

- Tools, Techniques and Materials used in Hand Embroidery
- Enlarging and reducing the design
- Single line embroidery stitches - Running, Stem, Chain, Double knot stitch, Couching, Fly and Feather Stitch.
- Filling Stitches - French knot, Satin, Herring bone, Button hole, Long and short stitch.
- Contemporary stitches - Shadow stitch, Cross Stitch, applique stitch.
- Banjara Work - Mirror work, quilting, Drawn thread work, Bead work.

### **IX. Machine Embroidery - Cording, Running, Round, Long and Short, Satin, Twine Cording, Applique Work, NetWork, Eyelet Work, Quilting Work**

### **X. Psychology**

- Methods and advantages of Educational Psychology
- Laws of learning
- Types of Intelligence

- d) Intelligence Quotient
- e) Personality Traits, Factors responsible

### **XI. Philosophy**

- a) Study of relationship between Philosophy and Education
- b) Aims of Education
- c) Universal free and Compulsory Education
- d) Use of Audio visual aids for teaching
- e) Importance of work experience in Education

### **XII. Methods of Teaching**

- a) Factors of Teaching and learning
- b) Principles (Maxims) of Teaching
- c) Steps in lesson planning
- d) Methods of Teaching

### **XIII. Curricular and Co-Curricular Activities**

- a) Importance of Curriculum
- b) Importance of Co-Curricular Activities on the Campus such as Workshops and Seminars, Conferences, Exchange Programmes, Art Competitions

### **XIV. Crafts**

#### Carpenter

- a) Safety precautions - General Safety, causes of accidents and avoidance.
- b) Classification of hand tools, names and their uses; Measuring, marking, testing tools, types, sizes, striking tools, boring tools etc.
- c) Classification functions and identification of timber, defects, diseases of Timber.
- d) Nails and screws - Types, size and uses, nuts and bolts, washers, lock, hinges, hasp and staple, Tower bolt etc.
- e) Basic principles of repairing work.

### **XV. Book Binding**

- a) Materials used in binding industry - paper, boards, book, cloth, leather etc.
- b) Paper - Standard sizes, divisions and sub-divisions, kinds and qualities, handling and care of printed & unprinted sheets of paper.
- c) Stitching and sewing - hand and machine methods.
- d) Safety - Hazards in a binding shop - preventive measures.