

## ಪರೀಕ್ಷಾ ವಿಧಾನ

### ➤ Paper 1 - ಸಾಮಾನ್ಯ ಪತ್ರಿಕೆ

100 ಪ್ರಶ್ನೆ (ಪ್ರತಿ ಪ್ರಶ್ನೆಗೆ ಒಂದು ಅಂಕದಂತೆ ಒಟ್ಟು 100 ಅಂಕಗಳು)

### ➤ Paper 2 - ನಿರ್ದಿಷ್ಟ ಪತ್ರಿಕೆ

100 ಪ್ರಶ್ನೆ (ಪ್ರತಿ ಪ್ರಶ್ನೆಗೆ ಒಂದು ಅಂಕದಂತೆ ಒಟ್ಟು 100 ಅಂಕಗಳು)

## Paper 1 - ಸಾಮಾನ್ಯ ಪತ್ರಿಕೆ

ಸಾಮಾನ್ಯ ಜ್ಞಾನ	-	25 ಪ್ರಶ್ನೆಗಳು
ಶೈಕ್ಷಣಿಕ ಮನೋವಿಜ್ಞಾನ	-	25 ಪ್ರಶ್ನೆಗಳು
General English	-	12 ಪ್ರಶ್ನೆಗಳು
ಕಂಪ್ಯೂಟರ್ ಸಾಕ್ಷರತೆ	-	13 ಪ್ರಶ್ನೆಗಳು
ಮೆಟಲದ ಎಬಿಲಿಟಿ	-	25 ಪ್ರಶ್ನೆಗಳು

## Paper 2 - ನಿರ್ದಿಷ್ಟ ಪತ್ರಿಕೆ ಪತ್ರಿಕೆ

- ನಿಮ್ಮ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದ ಪ್ರಶ್ನೆಗಳು
- ನಿಮ್ಮ ವಿಷಯದ ಬೋಧನಶಾಸ್ತ್ರಕ್ಕೆ ಸಂಬಂಧಿಸಿದ ಪ್ರಶ್ನೆಗಳು

ನಿಮ್ಮ ಪ್ರಶ್ನೆ 1) ಈ ಬಾರಿ ಪ್ರೌಢಶಾಲಾ ಶಿಕ್ಷಕ ಹುದ್ದೆಗಳಿಗೆ ಅರ್ಜಿ ಸಲ್ಲಿಸಲು ಸ್ನಾತಕೋತ್ತರ ಕಡ್ಡಾಯವಾ?

2015 ರಲ್ಲಿನ ನೇಮಕಾತಿಯಲ್ಲಿ ಪಿಜಿ ಕಡ್ಡಾಯವಿರಲಿಲ್ಲ ಹಾಗೆಯೇ 2016 ರಲ್ಲಿನ ವೃಂದ & ನೇಮಕಾತಿ ನಿಯಮವಳಿಗಳ ಪ್ರಕಾರ ಕೂಡ ಕಡ್ಡಾಯವಿರುವುದಿಲ್ಲ. ಒಂದು ವೇಳೆ ಇದೇ ನಿಯಮಾವಳಿಗಳ ಪ್ರಕಾರ ಅಧಿಸೂಚನೆ ಹೊರಡಿಸಿದರೆ ಸ್ನಾತಕೋತ್ತರ ಪದವಿ ಅವಶ್ಯಕತೆ ಇರುವುದಿಲ್ಲ, ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿಯ ಪ್ರಕಾರ ಹೊಸ ನಿಯಮಾವಳಿ ರೂಪಿಸಿದರೆ ಅಂತಹ ಸಂದರ್ಭದಲ್ಲಿ ಮಾತ್ರ ಅವಶ್ಯಕತೆ ಇದೆ.

ನಿಮ್ಮ ಪ್ರಶ್ನೆ 1) ಶಿಕ್ಷಕ ಅರ್ಹತಾ ಪರೀಕ್ಷೆ TET/ CTET ಕಡ್ಡಾಯವಾ?

ಪ್ರೌಢಶಾಲಾ ನೇಮಕಾತಿಗೆ ಈ ಬಾರಿ ಶಿಕ್ಷಕ ಅರ್ಹತಾ ಪರೀಕ್ಷೆ TET/ CTET ಕಡ್ಡಾಯವಿರುವುದಿಲ್ಲ. ಕಾರಣ ಅಂತಹ ಪರೀಕ್ಷೆಯನ್ನು ಇದುವರೆಗೂ ನಡೆಸಿರುವುದಿಲ್ಲ

ಆಯುಕ್ತರ ಕಚೇರಿ, ಸಾರ್ವಜನಿಕ ಶಿಕ್ಷಣ ಇಲಾಖೆ, ನೃಪತುಂಗ ರಸ್ತೆ, ಬೆಂಗಳೂರು.

ಕೇಂದ್ರೀಕೃತ ದಾಖಲಾತಿ ಘಟಕ

**Syllabus for 8 – 10<sup>th</sup> High School Teacher's recruitment**

**Paper – 1**

**GENERAL KNOWLEDGE:**

1. Famous Books and Authors
2. Important Inventions & Discoveries,
3. Basic science – Scientific Phenomena
4. Hygiene and Physiology (Human),
5. Chronology of Events in World History
6. Glimpses of Indian History
7. Geographical terms(basic)
8. Sports –International & National figures
9. Awards, Honors and Prizes
10. Indian culture – Land & people – festivals. Physical geography – Population –Literacy-  
Natural regions – Natural Resources-Food crops – Non – Food crops-Major Industries – Projects  
– Public undertakings-Indian Art – Artists of recognition – Classical Awards for various  
achievements -National Policy on Education, Constitution of India – Major items-Union Govt. –  
and State Govt. – Cabinets – Indian leaders of International & National Recognition-(Who is  
who – India)
11. Current International affairs –India's foreign relations
12. Current National affairs.

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## EDUCATIONAL PSYCHOLOGY

Learner and Learning --Characteristics of childhood (early and late childhood) and early adolescence; Physical, social, personal, emotional and cognitive development.

- Concept of learning; Processes of children's learning; Mistakes as windows to children's thinking; Learning in out of school contexts; Learning as a process and product; Assessing learning.

- Learner differences; Learning styles (VARK model) and learning pace/speed; Facilitating learning in multi-grade settings.

- Play and its educational implications – Meaning, Kinds and types of play; Fantasy and play; Play and its functions – Linkages with Physical, Social, Emotional, Cognitive, Language and Motor development of children; Games and group dynamics. How do children communicate.

- Constructivism – An introduction to the concept; its principles; Implications for teachers and teaching.

### EDUCATIONAL PSYCHOLOGY (8-10):

Meaning and Scope of Educational Psychology- Meaning of Psychology and Educational Psychology: Concept, Nature & Scope, Need of knowledge of Educational Psychology to a Teacher. Methods of studying human behavior: Introspection method, Observation method, Case Study method, Experimental method - Meaning, Steps, Uses & Limitations

Understanding the Development of the Learner -Growth and Development: Concept, Differences, Principles of Development & Stages of human development. Adolescence: Concept, Characteristics of adolescence, Dimensions of development during adolescence-Physical, Emotional, Social , Moral (Lawrence Kohlberg), Intellectual . Needs of adolescents & Problems of adolescents- Role of teacher in helping adolescents to overcome their problems. Developmental tasks during Adolescence (Robert J. Havighurst)

Individual Differences among the learners- Individual difference- Meaning, Causes-(with special reference to Heredity & Environment), Educational implications

Intelligence- Meaning, Concept of Intelligence Quotient, Distribution of Intelligence, Intelligence tests- Types and Uses

Multiple Intelligence( Howard Gardner) Characteristics of children with each type of intelligence, Learning activities to connect with each type of intelligence

Gifted children, Educationally backward children, Creative children- Meaning, identification, measures to meet their needs

Emotional Intelligence- Meaning, importance and dimensions ( Daniel Goleman)



Personality- Personality-Meaning and definitions, Determinants of Personality- Heredity and Environment. Theories of Personality- Sigmund Freud- Structure of Personality, Erik Erikson's Social Psychoanalysis theory, Albert Bandura's Behaviorist theory, Abraham Maslow's Humanistic theory. Assessment of Personality- Subjective, Objective ( MMPI, Hans Eysenck) and Projective techniques( Rorschach's Ink blot test, TAT) Role of teacher in development of Personality

Group Dynamics- Meaning of a Group, definitions & Characteristics of a Group, Types of Groups. Classroom as a Group- its impact on learning. Importance of developing Group Cohesiveness. Sociometry- Meaning, its importance, construction of a Sociogram, Uses Nature and types of interactions

Mental Health- Mental Health- Concept, Characteristics of a mentally healthy person, Factors promoting Mental Health- Attitude and Adjustment. Causes of poor Mental Health- Anxiety, Frustration, Conflict, Adjustment- Meaning, Maladjustment- Concept, causes of Maladjustment, adjustment disorders-defense mechanisms . Role of teacher in helping children for better adjustment and fostering Mental Health

Learning and Factors affecting Learning- Learning- meaning and Characteristics of Learning Factors affecting Learning: Maturation: Concept and its educational implications. Attention: Concept, factors influencing attention, educational implications. Motivation: Meaning, types, Theory (Abraham Maslow), techniques of motivating students. Remembering: Meaning, process, types of memory, techniques to improve memory. Thinking: Concept, types of thinking, development of thinking skills. Bruner's - three modes of learning- Concept-Meaning and Types; concept learning- two stages and educational implications

Theories of Learning-

Behaviorist theories of Learning. Classical Conditioning learning meaning, Pavlov's experiment, educational implications. Trial and Error learning meaning, Thorndike's experiment, laws of learning, educational implications Operant Conditioning learning-meaning, Skinner's experiment , educational implications

Field theories of Learning. Gestalt learning- meaning; Insight learning-meaning, Kohler's experiment, educational implications. Gagne's theory of learning- five categories of learning and eight types of learning. Jean Piaget's Stages of cognitive development and its educational implications. Albert Bandura's social learning theory. Constructivism- Constructivism as a learning theory- Types of constructivism – Cognitive constructivism (Jean Piaget) Social constructivism (Lev Vygotsky), Implications of constructivism for curriculum, school, pedagogy, Transfer of learning- Meaning, importance, types and its educational implications

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## **GENERAL ENGLISH SYLLABUS FOR (CLASS 8-10)**

- **Parts of speech**
- **Verbs: tense – time – aspects**
  - Modals – functions and notions.
  - Participles, gerunds, inflexions
  - ‘to be’ form of verbs.
  - Finite and infinite verbs.
- **Articles – uses and usage.**
- **Collocations.**
- **Pronunciation – nature of sounds, vowels, consonants, stress, intonations.**
- **Types of syntax**
- **Cohesive devices – direct cohesive**
- **Figures of speech**
- **Sentences: transformations.**
  - Degrees of comparison
  - Active and passive voice
  - Types of sentences (seven types)
  - Reported speech
  - Simple, complex and compound sentences.
- **Rules of paragraph writing.**
- **Punctuation marks**
- **Error location and correction**
- **Idioms and phrases**
- **Clauses – types.**

## Syllabus for teachers recruitment

### Computer Knowledge

High school teacher's recruitment ( 8 – 10):

#### **Computer literacy:**

##### **1. Introduction to computer:**

- a. What is computer
- b. Broad categories of computers
- c. Language of computer
- d. Basic applications of computer
- e. Computer memory and memory devices
- f. Computer hard ware and software: types and different brands
- g. Types of computers

##### **2. Introduction to operating systems:**

- a. What is operating system
- b. Types of operating systems – Linux –red hat – Macintosh
- c. Windows and windows concepts
- d. Using mouse and moving icons on the screen
- e. Different icons on the computer screen
- f. Windows setting: control panel-wall paper and screen savers-status bar-menu bar-tool bar and different options – setting the date , time and sound
- g. Advanced in windows : using right bottom of the mouse-creating short cuts- basics of windows set up

##### **3. Application soft wares:**

- a. Different types of application soft wares - MS-office - document settings – tool bar – menu bar – sorting – page layout options – cut - copy - paste– undo – redo – save options – different key short cuts in key board
- b. MS-power point : slide design – animations – slide show – and different applications
- c. Ms- excel : simple mathematical formulas used in excel – alignment - formatting sheet – merge cells – wrapping – charts: pi chart – bar chart – line chart - print preview settings
- d. Ms-paint: applications and different tools in paint program

##### **4. Internet applications:**

- a. Brief History of internet: Brief information about – URL s – ISPs – web page – web links – LAN – WAN –WWW – search engines
- b. Creating e-mail IDs – sending mail – attaching files – composing – downloading – viewing mails – creating folders

##### **5. Nudi Soft ware:**

- a. Brief information of nudi software – options – Unicode font – scroll lock options – single language - standard fonts and true type fonts
- b. Other kannada soft wares – Baraha



# GENERAL MENTAL APTITUDE TEST

## SYLLABUS FOR 8 - 10 STANDARD TEACHER'S RECRUITMENT

### 1 SERIES COMPLETION

- ❖ Number series
  - \*. Completing the given series
  - \*. Identifying the wrong number.
- ❖ Alphabet series.
- ❖ Letter series.

### 2 CODING – DECODING

- ❖ Letter coding.
- ❖ Number coding.
- ❖ Substitution.
- ❖ Mixed letter coding.
- ❖ Mixed number coding.

### 3. BLOOD RELATIONS

- ❖ Relation puzzle.
- ❖ Coded relations.

### 4. DIRECTION SENSE TEST

- ❖ Situations on angles/direction.
- ❖ Situations on Pythagoras theorem.
- ❖ Ranking in a row / column.

### 5. LOGICAL VENN DIAGRAMS

- ❖ Venn diagrams.
- ❖ Intersecting figures.

### 6. ALPHABET TEST

- ❖ Alphabetical order of words.
- ❖ Letter – word problems.

### 7. MATHEMATICAL OPERATIONS

### 8. ARITHMETICAL REASONING

- ❖ Age
- ❖ Venn diagrams



- ❖ Ratio and proportion
- ❖ Permutation and combination.
- ❖ Calender.

## **9. SPATIAL VISUALISATION**

- ❖ Dice
- ❖ Paper folding.
- ❖ Paper cutting.

## **10. IDENTIFYING THE NUMBER OF GEOMETRICAL FIGURES**

- ❖ Triangles.
- ❖ Squares.
- ❖ Rectangles.

## **11. ANALOGY**

- ❖ Numbers
- ❖ Word-code

## **12. INSERTING MISSING CHARACTER (NUMBERS IN FIGURES AND THEIR RELATIONSHIP)**

## **13. Logical reasoning.**