

#### KARNATAKA TEACHER ELIGIBILITY TEST

Date for Submission of On-Line Application: 14.10.2016 to 09.11.2016 Last date for submission of On-line Application: 09.11.2016

## **KARTET- 2016**

## Date of Examination: 18-12-2016 (Sunday)

**CONDUCTED BY:** 

OFFICE OF THE COMMISSIONER FOR PUBLIC INSTRUCTION, CENTRALISED ADMISSION CELL, KEMPEGOWDA ROAD, CENTRAL JUNIOR COLLEGE CAMPUS, BANGALORE – 560 009

#### **IMPORTANT NOTES:**

# 1. Candidates can apply for KARTET-2016 'ONLINE' through www.schooleducation.kar.nic.in website w.e.f. 14.10.2016 to 09.11.2016

2. This year the application for KARTET- 2016 has been made completely OnLine with the facility to upload photograph and signature of the applicant. The particulars should be filled online and the scanned images of photograph and signature (in JPG format only) will be uploaded at the time of filling the application form. The candidates are advised to keep the scanned images of photograph and signature of the candidates ready in JPG format before applying OnLine.

#### 3. 'ONLINE' SUBMISSION – <u>www.schooleducation.kar.nic.in</u>

Candidates can apply 'ON-LINE' through KARTET's website <u>www.schooleducation.kar.nic.in</u>. The candidate should provide all details while filling the Online Form and upload their scanned images of photograph & signature. After successful submission of data, Candidates are required to take a print out of the computer generated Confirmation Page with Registration Number and address slip. Candidates should pay the following fee:

CATEGORY	Only Paper – I or II	Both Paper – I & II
General, 2A, 2B, 3A, 3B Groups	Rs.500/-	Rs.800/-
SC/ST/CI only	Rs.250/-	Rs.400/-
Fee exemption for Differently Abled Persons/Candidates		

#### Fees for KARTET-2016 Examination

Service Charges of Rs: 10/- extra will be charged by the SBM

The fee can be remitted in the following way:

- Through Computer generated Challan by depositing the prescribed fees in Cash to CAC Account with State Bank of Mysore.
- Application Procedure:
  4 Simple steps to be followed to apply through online.

STEP 1: Fill in the Online Application Form with "Registration" and "Login" STEP 2: "Personal Details" & Generate Challan to pay examination Fee at SBM STEP 3: Upload Scanned Images of Photograph and Signature STEP 4: Download Confirmation page / Generate Application Form The Candidate particulars can be edited before downloading the challan. Once the payment of fee has been made or the challan downloaded, candidate particulars cannot be edited at this stage. Thereafter corrections cannot be allowed.

In case the application of the candidate is not shown as received on KARTET website <u>www.schooleducation.kar.nic.in</u> after 17.10.2016, the candidate should approach the State Bank of Mysore, BANGALORE, through the Phone Number is given in the Fee paid Challan between 10:00 A.M to 2:00 P.M from 17-10-2016 to 11-11-2016. giving details of Application Number and Bank branch where the Fee paid.

The candidates may download his/her Admit Card from <u>www.schooleducation.kar.nic.in</u> KARTET website from 28.11.2016 onwards by using candidates "User Name and Password"

4. For latest updates, please check at KARTET's website www.schooleducation.kar.nic.in

The candidate must retain a photocopy of his / her filled in Application / Confirmation Page and Candidate Copy of Challan (if fees paid through Bank Challan) for future correspondence.

Qualifying the KARTET would not confer a right on any person for Recruitment / Employment as it is only one of the eligibility criteria for appointment.

The candidate should mention their own mobile number and E-Mail id while submitting their ON-LINE application as the KARTET alerts will be sent to the candidates on their registered mobile number and E-Mail id.

#### 1. BACKGROUND

In accordance with the provisions of sub-section (1) of Section 23 of the RTE Act, the National Council for Teacher Education (NCTE) had vide Notification dated 23<sup>rd</sup> August, 2010 and 29<sup>th</sup> July, 2011 laid down the minimum qualifications for a person to be eligible for appointment as a teacher in classes I to VIII. It had been inter alia provided that one of the essential qualifications for a person to be eligible for appointment as a teacher in any of the schools referred to in clause (n)Of the section 2 of the RTE Act is that he / she should pass the Teacher Eligibility Test (TET) which will be conducted by the appropriate Government in accordance with the Guidelines framed by the NCTE.

The rationale for including the TET as a minimum qualification for a person to be eligible for appointment as a teacher is as under:

- i. It would bring national standards and benchmark of teacher quality in the recruitment process;
- ii. It would induce teacher education institutions and students from these institutions to further improve their performance standards;
- iii. It would send a positive signal to all stakeholders that the Government lays special emphasis on teacher quality

# The Govt. of Karnataka has entrusted the responsibility of conducting the Karnataka Teacher Eligibility Test (KARTET) to the Centralised Admission Cell (CAC), Bangalore.

2. SHORT TITLE

These rules will be called as "Karnataka Teacher Eligibility Test Rules, 2011" (KARTET).

#### 3. DEFINITIONS

- i) "Government" means "Government of Karnataka".
- ii) "Ministry" means "Ministry of Primary and Secondary Education".
- iii) "CAC" means "Centralised Admission Cell, Bangalore".
- iv) "School" for this purpose means any school where KARTET is applicable as per RTE ACT 2009.
- v) "KARTET" means "Karnataka Teacher Eligibility Test".
- vi) "Qualifying Examination" means "Examination on the result of which the candidate becomes eligible to apply for Karnataka Teacher Eligibility Test.
- vii) "Schedule Castes" means "Scheduled Castes as specified and laid down by the Government of India".
- viii) "Scheduled Tribes" means "Scheduled Tribes as specified and laid down by the Government of India".
- ix) "Differently abled persons" means "Differently abled persons as specified and laid down by the Government of Karnataka or the respective State, where KARTET is applicable / adopted, as the case may be".
  - X. "Examining Body" means "Centralised Admission cell" for conducting the Teacher Eligibility Test on behalf of the Karnataka Govt.

#### 4. SCHEDULE OF EXAMINATION

# DATE OF PAPER TIMING DURATION EXAMINATION PAPER TIMING DURATION 18.12.2016 PAPER – I 09.30 AM TO 12.00 PM 2.30 HOURS 18.12.2016 PAPER - II 02-00 PM to 04-30 PM 2.30 HOURS

#### THE SCHEDULE OF KARTET- 2016 EXAMINATION GIVEN BELOW:

#### 5. MODE OF SUBMISSION OF APPLICATION

A candidate can apply for the Karnataka Teacher Eligibility Test only through Online by logging on website: <u>www.schooleducation.kar.nic.in</u>

Before submission of application form, make the following preparations: while submitting his/her online application Candidate should have a scanned image of his latest photograph and signature in JPG format only, for uploading.

#### Decide the mode of payment of fee:

- a) Through any branch of State Bank of Mysore directly in CAC Account with downloading the Challan Form from the KARTET website www.schooleducation.kar.nic.in
- b) After Depositing Fee in the Bank the Deposit Slip bearing Application Registration Number, Name and Address of the Bank Branch with Branch Code and Pin Code where fee is deposited and transaction ID number be kept ready with you while logging on to website for final submission of Part-III of the Application Form.

#### 6. ELIGIBILITY

The following persons are eligible for appearing in the KARTET.

#### 6.1 : Minimum Qualifications for becoming Teacher for Classes I-V: Primary Stage – <u>Paper - I</u>

PUC / Senior Secondary (or its equivalent) with at least 50% marks and passed or appearing in final year of 2- year Diploma in Elementary Education (by whatever name known)

PUC / Senior Secondary (or its equivalent) with at least 50% marks and passed or appearing in final year of 4- year Bachelor of Elementary Education (B.El.Ed).

#### OR

Senior Secondary (or its equivalent) with at least 50% marks and passed or appearing in final year of 2- year Diploma in Education (Special Education)\*.

#### OR

B.A / B.Sc Graduation and passed or appearing in final year of 2-year Diploma in Elementary Education (by whatever name known)

#### 6.2: Minimum Qualifications for becoming Teacher for Classes VI- VIII: Elementary Stage – <u>Paper - II</u>

B.A / B.Sc Graduation and passed or appearing in final year of 2-year Diploma in Elementary Education (by whatever name known).

OR

B.A / B.Sc Graduation with at least 50% marks and passed or appearing in 1year Bachelor in Education (B.Ed).

OR

PUC / Senior Secondary (or its equivalent) with at least 50% marks and passed or appearing in final year of 4- year Bachelor in Elementary Education (B.EI.Ed).

#### OR

PUC / Senior Secondary (or its equivalent) with at least 50% marks and passed or appearing in final year of 4- year B.A /B.Sc.Ed or B.A.Ed /B.Sc.Ed.

OR

B.A / B.Sc Graduation with at least 50% marks and passed or appearing in 1year B.Ed. (Special Education)\*.

#### 6.3: Minimum Qualifications for becoming Teacher for Classes I – VIII : Elementary Stage – <u>Paper – I and II</u>

PUC / Senior Secondary (or its equivalent) with at least 50% marks and passed or appearing in final year of 4- year Bachelor of Elementary Education (B.El.Ed).

OR

B.A / B.Sc Graduation and passed or appearing in final year of 2-year Diploma in Elementary Education (by whatever name known).

#### 6.4: Note:

 (i) Relaxation up to 5% in the qualifying marks in the minimum Educational Qualification for eligibility shall be allowed to the candidates belonging to reserved categories, such as SC / ST / C-I / Differently abled.

- (ii) <u>Diploma/Degree Course in Teacher Education</u>: For the purposes of this Notification, a Diploma/Degree course in teacher education recognized by the National Council for Teacher Education (NCTE) only shall be considered. However, in case of Diploma in Education (Special Education) and B.ED (Special Education), a course recognized by the Rehabilitation Council of India (RCI) only shall be considered.
- (iii) Training to be undergone: A person with D.Ed (Special Education) or qualification shall undergo, after appointment an NCTE recognized 6-month Special Programme in Elementary Education.
- (iv) The minimum qualifications referred above apply to teachers of Languages, Social Studies / Social Science, Mathematics, Science etc. In respect of teachers for Physical Education, the minimum qualification norms for Physical Education teachers referred to in NCTE Regulation, dated 3<sup>rd</sup> November, 2001 (as amended from time to time) shall be applicable. For teachers of Art Education, Craft Education, Home Science, Work Education, etc. the existing eligibility norms prescribed by the State Governments and other school managements shall be applicable till such time the NCTE lays down the minimum qualifications in respect of such teachers.
- (v) Candidates who are appearing in the final year of Bachelor Degree in Education or Diploma in Elementary Education etc. are provisionally admitted and their KARTET Certificate shall be valid only on passing the aforesaid Examinations.
- (vi)The candidate not having any of the above qualification shall not be eligible for appearing in "Karnataka Teacher Eligibility Test".

#### 7. STRUCTURE AND CONTENT OF KARTET

All questions in KARTET test will be Multiple Choice Questions (MCQs), each carrying one mark, with four alternatives out of which one answer will be correct. There will be no negative marking.

There will be two papers of KARTET.

- (i) Paper I will be for a person who intends to be a teacher for classes I to V.
- (ii) Paper II will be for a person who intends to be a teacher for classes VI to VIII.
  - <u>Note</u>: A person who intends to be a teacher for both levels (classes I to V and classes VI to VIII) will have to appear in both the papers (Paper I and Paper II).

# 7.1: Paper I (for classes I to V) Primary Stage: Duration of examination-Two-and-a half hours

(i)	Child Development and	30 MCQs	30 Marks
	Pedagogy		
(ii)	Language I	30 MCQs	30 Marks
(iii)	Language II	30 MCQs	30 Marks
(iv)	Mathematics	30 MCQs	30 Marks
(v)	Environmental Studies	30 MCQs	30 Marks
	Total	150 MCQs	150 Marks

#### Structure and Content (All Compulsory): (Appendix 1)

#### Nature and standard of questions:

- The test items on Child Development and Pedagogy will focus on educational psychology of teaching and learning relevant to the age group of 6-11 years. They will focus on understanding the characteristics and needs of diverse learners, interaction with learners and the attributes and qualities of a good facilitator of learning.
- □ The Test items in Language I will focus on the proficiencies related to the medium of instruction.

The Test items in language II will focus on the elements of language, communication and comprehension abilities.

Language II will be a language other than Language I. A candidate may choose any one language as Language I and other as Language II from the available language options and will be required to specify the same in the Confirmation Page.

- The Test items in Mathematics and Environmental Studies will focus on the concepts, problem solving abilities and pedagogical understanding of the subjects. In all these subject areas, the test items will be evenly distributed over different divisions of the syllabus of that subject prescribed for classes I– V by the NCERT/State.
- The questions in the test for Paper I will be based on the topics prescribed in syllabus of the NCERT / State for classes I – V but their difficulty standard as well as linkages, could be up to the Secondary stage.

# 7.2: Paper II (for classes VI to VIII) Elementary Stage : Duration of examination – Two-and-a-half hours

	Total	150 MCQs	150 Marks
	(c) For any other teacher – either (a) or (b)		
	Social Science		
	(b) For Social Studies/Social Science teacher:-	60 MCQs	60 Marks
(1)	Mathematics and Science		
(iv)	(a) For Mathematics and Science teacher :-	60 MCQs	60 Marks
(iii)	Language II (compulsory)	30 MCQs	30 Marks
(ii)	Language I (compulsory)	30 MCQs	30 Marks
(i)	Child Development & Pedagogy(compulsory)	30 MCQs	30 Marks

#### Structure and Content (All Compulsory): (Appendix 1)

#### Nature and standard of questions:

- The test items on Child Development and Pedagogy will focus on educational psychology of teaching and learning, relevant to the age group of 11-14 years. They will focus on understanding the characteristics, needs and psychology of diverse learners, interaction with learners and the attributes and qualities of a good facilitator of learning.
- □ The Test items in Language I will focus on the proficiencies related to the medium of instruction.

The Test items in language II will focus on the elements of language, communication and comprehension abilities. Language II will be a language other than Language I. A candidate may

choose any one language as Language I and other as Language II from the available language options and will be required to specify the same in the Confirmation Page.

- The Test items in Mathematics and Science, and Social Studies/Social Science will focus on the concepts, problem solving abilities and pedagogical understanding of the subjects. The test items of Mathematics and Science will of 30 marks each. The test items will be evenly distributed over different divisions of the syllabus of that subject as prescribed for classes VI - VIII by the NCERT / State.
- The questions in the test for Paper II will be based on the topics prescribed in syllabus of the NCERT / State for classes VI - VIII but their difficulty standard as well as linkages, could be up to the Senior Secondary stage.

#### 8. LANGUAGE OF THE QUESTION PAPER:

The medium of question paper shall be both in English and Kannada. Except for languages.

#### 9. QUALIFYING MARKS AND AWARD OF KARTET CERTIFICATE

The candidates appearing in KARTET will be issued Marks Statement. The Candidates securing 60% and above marks will be issued Eligibility Certificate.

- (a) The candidates belonging to SC / ST / C-I, differently abled persons should secure a minimum of 55% will be eligible etc., in accordance with their extent reservation policy.
- (b) Qualifying the KARTET would not confer a right on any person for recruitment / employment as it is only one of the eligibility criteria for appointment.

#### 10. APPLICABILITY

The KARTET shall apply to schools of the Karnataka Government.

Schools owned and managed by the State Government / local bodies and aided schools shall consider the TET conducted by the State Government.

#### 11. VALIDITY PERIOD OF KARTET CERTIFICATE:

The Validity Period of KARTET qualifying certificate for appointment will be seven years from the date of declaration of its result for all categories.

There is no restriction on the number of attempts a person can take for acquiring a KARTET Certificate. A person who has qualified KARTET may also appear again for improving his / her score.

11.1 A candidate can get a duplicate copy of Marks Statement or Eligibility Certificate by paying the following fees by way of Demand Draft in favour of "SPECIAL OFFICER, CAC, BANGALORE" drawn on any nationalized bank, payable at BANGALORE:

Time for issue of Duplicate documents	Amount
Normal course (within 2 weeks)	Rs.500/-
Within Five working days	Rs.1000/-

#### 12. ADMIT CARD

The candidates may download their admit cards from KARTET website from <u>28<sup>th</sup> November 2016</u> onwards and appear for the examination at the given Centre. In case of any discrepancy in the particulars of the candidate or his photograph and signatures shown in the admit card and Confirmation Page the candidate may immediately contact KARTET for necessary correction.

#### 13. PROCEDURE FOR CONDUCT OF EXAMINATION AND USE OF OMR ANSWER SHEET

Procedure for conduct of examination and instructions for use of the Test Booklet and OMR Answer Sheet are given in **Appendix-II**.

#### 14.1 Instructions for Applying Online Application:

Candidates are advised to go through the instructions carefully before applying Online through KARTET website.

- □ The particulars once filled by the candidate shall be final and will not be changed in future.
- Request for change/correction in any particulars in the Confirmation Page shall not be entertained except during the period permitted to make online correction under any circumstances. The CAC will not be responsible for any consequences arising out of non-acceptance of any correction/addition/deletion in any particular once filled in the Confirmation Page whatsoever the reasons may be.
- 14.2: Fee once remitted shall not be refunded or adjusted in future test under any circumstances.
  - 14.3: It is to be noted that if a candidate has been allowed to appear in the Karnataka Teacher Eligibility Test it does not imply that the candidate's eligibility has been verified. It does not vest any right to the candidate for appointment. The eligibility shall be finally verified, by the concerned recruiting agency / appointing authority. The candidate should satisfy his eligibility before applying and shall be personally responsible in case he / she is not eligible to apply as per the given eligibility criteria.
  - 14.4: Furnishing of false, wrong or inaccurate information may lead to cancellation of the Test result, forfeiture of the certificate and even prosecution in appropriate cases.

14.5: The machine - gradable Answer Sheets are evaluated with extreme care and are repeatedly scrutinized. No request for re-checking, re-assessment, re-evaluation or scrutiny of OMR Answer Sheets will be entertained. No correspondence in this regard will be entertained.

#### 15. AMANUENSIS:

In accordance with the Government of India, Ministry of Social Justice and Empowerment Department of Disability guidelines vide OM F. No. 16-110/2003-DD.III dated 26.02.2013 and the following instructions are applicable regarding differently abled candidates during the conduct of KARTET Examination:-

- 1. The differently abled candidates may be given compensatory time of 50 minutes in each paper of KARTET- 2016 Examination for differently abled candidates who are making use of scribe/amanuensis. All the candidates with disability not availing the facility of scribe may also be allowed compensatory time of 50 minutes.
- 2. The facility of scribe/amanuensis may be allowed to any person who has disability of 40% of more if so desired by the person.
- 3. The candidate may be permitted for opting of his own scribe/amanuensis or may be provided by the Centre Superintendent on his / her request. Such candidates are advised to request the centre superintendent for amanuensis one day before the examination in between 10:00 AM to 1:00 PM.
- 4. There will be no criteria for educational qualification, age etc. for the scribe/ amanuensis.
- 5. Proper seating arrangement preferably at ground floor should be made prior to the commencement of Examination to avoid confusion.

#### **16.WEEDING OUT RULES**

The records of Karnataka Teacher Eligibility Test including OMR Answer sheet is preserved upto Two months from the date of declaration of result in accordance Examination Weeding out rules.

#### 17. COPY OF OMR SHEET / ANSWER KEY

The Candidates can seek a photocopy of their OMR Sheet / Answer Key of KARTET by paying fees of **Rs.500/- per paper**, by way of Demand Draft in favour of "SPECIAL OFFICER CAC, BANGALORE" drawn on any Nationalized Bank and payable at BANGALORE

#### 18. LEGAL JURISDICTION

All disputes pertaining to the conduct of KARTET shall fall within the jurisdiction of CAC, BANGALORE only. The SPECIAL OFFICER of the CAC shall be the legal person in whose name the CAC may sue or may be sued.

18.1: Paper Notification will be announced on 14-10-2016.

#### 19. METHOD OF SUBMISSION OF ONLINE APPLICATION FORM

<sup>D</sup> Log on to website <u>www.schooleducation.kar.nic.in</u>

- Read the instructions to apply and procedure for submission of on-line Application Form carefully. At the end of this page, following four links to apply online are given:
  - (a) Fill in the on-line application "REGISTRATION" Part-1.
  - (b) Next Step is "LOGIN" for application to furnish the "Personal Details" by using the "User Name" and "Password" which are already messaged to your Mobile Number.
  - (c) Next step is "Generate Challan" after completing of the "Personal Details"
  - (d) Make payment of fee through download Challan for payment in the designated accounts of State Bank of Mysore..
  - (e) Fill in the on-line Application Form furnishing the details of fee deposited.
  - (f) Upload Scanned Images of photograph and signature in the on-line application form
  - (g) Take print out of Confirmation page(s) i.e the Complete Online Application copy.
- Open the first link, follow the instructions carefully and submit the information. At the end of this page, two links "Submit" and "Reset" are given. If you are satisfied that filled in information is correct then Click "Submit" otherwise "Reset". After opening "Next", information submitted can be checked and if information is correct, go for "Final Submit" otherwise go for "Back".

After Final Submission of data, programme will automatically take you to second link for uploading images of photograph and signature in JPG format only.

After Final Submission of data, programme will automatically take you to third link for payment of fees.

Follow the instructions and submit the fee. After successful submission of fee, programme will take you to fourth link to take print out of the Confirmation Page.

The Candidate particulars can be edited till the payment of fees, challan is not downloaded. Once the payment of fee has been made / challan downloaded, candidate particulars cannot be edited at this stage.

Two copies of the Application / Confirmation page may be kept safely by the candidate for any future need / correspondence.

All the four links for online submission of application form, uploading of images,

payment of fee and to take print out of confirmation page can also be used separately.

Facility of submission of application form, payment of fee and printing of the Computer Generated Confirmation Page would be ceased on 11-11-2016. Hence, candidates are required to complete the process within the prescribed duration.

#### <u>APPENDIX – I</u>

#### STRUCTURE AND CONTENT OF SYLLABUS (Paper I and Paper II)

#### Paper I (for classes I to V) Primary Stage:

**30 Questions** 

- I. Child Development and Pedagogy
- a) Child Development (Primary School Child)
  - □ Concept of development and its relationship with learning
  - □ Principles of the development of children
  - □ Influence of Heredity & Environment
  - Socialization processes: Social world & children (Teacher, Parents, Peers)
  - □ Piaget, Kohlberg and Vygotsky: constructs and critical perspectives
  - □ Concepts of child-centered and progressive education
  - □ Critical perspective of the construct of Intelligence
  - □ Multi Dimensional Intelligence
  - □ Language & Thought
  - Gender as a social construct; gender roles, gender-bias and educational practice
  - Individual differences among learners, understanding differences based on diversity of language, caste, gender, community, religion etc.
  - Distinction between Assessment for learning and assessment of learning; School-Based Assessment, Continuous & Comprehensive Evaluation: perspective and practice
  - Formulating appropriate questions for assessing readiness levels of learners; for enhancing learning and critical thinking in the classroom and for assessing learner achievement.
- b) Concept of Inclusive education and understanding children with special needs
  - Addressing learners from diverse backgrounds including disadvantaged and deprived
  - Addressing the needs of children with learning difficulties, 'impairment' etc.
  - □ Addressing the Talented, Creative, Specially abled Learners

c) Learning and Pedagogy

- □ How children think and learn; how and why children 'fail' to achieve success in school performance.
- □ Basic processes of teaching and learning; children's strategies of learning; learning as a social activity; social context of learning.
- □ Child as a problem solver and a 'scientific investigator'
- □ Alternative conceptions of learning in children, understanding children's 'errors' as significant steps in the learning process.

- □ Cognition & Emotions
- □ Motivation and learning
- □ Factors contributing to learning personal & environmental

#### II. Language I.

#### 30 Questions

a) Language Comprehension

Reading unseen passages – two passages one prose or drama and one poem with questions on comprehension, inference, grammar and verbal ability (Prose passage may be literary, scientific, narrative or discursive)

#### b) Pedagogy of Language Development

- □ Learning and acquisition
- □ Principles of language Teaching
- □ Role of listening and speaking; function of language and how children use it as a tool
- □ Critical perspective on the role of grammar in learning a language for communicating ideas verbally and in written form
- □ Challenges of teaching language in a diverse classroom; language difficulties, errors and disorders
- □ Language Skills
- Evaluating language comprehension and proficiency: speaking, listening, reading and writing
- Teaching- learning materials: Textbook, multi-media materials, multilingual resource of the classroom
- □ Remedial Teaching

#### III. Language – II

**30 Questions** 

a) Comprehension

Two unseen prose passages (discursive or literary or narrative or scientific) with question on comprehension, grammar and verbal ability

- b) Pedagogy of Language Development
- □ Learning and acquisition
- □ Principles of language Teaching
- □ Role of listening and speaking; function of language and how children use it as a tool
- □ Critical perspective on the role of grammar in learning a language for communicating ideas verbally and in written form;
- □ Challenges of teaching language in a diverse classroom; language difficulties, errors and disorders

- □ Language Skills
- Evaluating language comprehension and proficiency: speaking, listening, reading and writing
- Teaching learning materials: Textbook, multi-media materials, multilingual resource of the classroom
- □ Remedial Teaching

#### **IV. Mathematics**

**30 Questions** 

- a) Content
- □ Geometry
- □ Shapes & Spatial Understanding
- □ Solids around Us
- □ Numbers
- □ Addition and Subtraction
- Multiplication
- Division
- □ Measurement
- □ Weight
- □ Time
- □ Volume
- Data Handling
- □ Patterns
- □ Money

#### b) Pedagogical issues

- Nature of Mathematics/Logical thinking; understanding children's thinking and reasoning patterns and strategies of making meaning and learning
- □ Place of Mathematics in Curriculum
- □ Language of Mathematics
- □ Community Mathematics
- **Evaluation through formal and informal methods**
- Problems of Teaching
- □ Error analysis and related aspects of learning and teaching
- Diagnostic and Remedial Teaching

#### V. Environmental Studies

- a) Content
- I. Family and Friends:
  - **1.1 Relationships**
  - 1.2 Work and Play
  - 1.3 Animals
  - 1.4 Plants

- V. II. Food III. Shelter IV. Water V. Travel
- VI. Things We Make and Do
  - b) Pedagogical Issues
  - Concept and scope of EVS
  - □ Significance of EVS, integrated EVS
  - □ Environmental Studies & Environmental Education
  - □ Learning Principles
  - □ Scope & relation to Science & Social Science
  - □ Approaches of presenting concepts
  - □ Activities
  - **Experimentation/Practical Work**
  - Discussion

  - Teaching material/Aids Problems

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#### Paper II (for classes VI to VIII) Elementary Stage: 30 Questions

- I. Child Development and Pedagogy
- a) Child Development (Elementary School Child)
  - □ Concept of development and its relationship with learning
  - □ Principles of the development of children
  - □ Influence of Heredity & Environment
  - Socialization processes: Social world & children (Teacher, Parents, Peers)
  - □ Piaget, Kohlberg and Vygotsky: constructs and critical perspectives
  - Concepts of child-centered and progressive education
  - □ Critical perspective of the construct of Intelligence
  - □ Multi Dimensional Intelligence
  - □ Language & Thought
  - □ Gender as a social construct; gender roles, gender-bias and educational practice
  - Individual differences among learners, understanding differences based on diversity of language, caste, gender, community, religion etc.
  - Distinction between Assessment for learning and assessment of learning; School-Based Assessment, Continuous & Comprehensive Evaluation: perspective and practice
  - □ Formulating appropriate questions for assessing readiness levels

of learners; for enhancing learning and critical thinking in the classroom and for assessing learner achievement.

- b) Concept of Inclusive education and understanding children with special needs 5 Questions
  - Addressing learners from diverse backgrounds including disadvantaged and deprived
  - □ Addressing the needs of children with learning difficulties, 'impairment' etc.
  - □ Addressing the Talented, Creative, Specially abled Learners
  - c) Learning and Pedagogy
    - □ How children think and learn; how and why children 'fail' to achieve success in school performance.
    - □ Basic processes of teaching and learning; children's strategies of learning; learning as a social activity; social context of learning.
    - □ Child as a problem solver and a 'scientific investigator'
    - □ Alternative conceptions of learning in children, understanding children's 'errors' as significant steps in the learning process.
    - □ Cognition & Emotions
    - □ Motivation and learning
    - □ Factors contributing to learning personal & environmental

#### II. Language I.

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a) Language Comprehension

Reading unseen passages – two passages one prose or drama and one poem with questions on comprehension, inference, grammar and verbal ability (Prose passage may be literary, scientific, narrative or discursive)

#### b) Pedagogy of Language Development

- □ Learning and acquisition
- □ Principles of language Teaching
- □ Role of listening and speaking; function of language and how children use it as a tool
- □ Critical perspective on the role of grammar in learning a language for communicating ideas verbally and in written form;
- □ Challenges of teaching language in a diverse classroom; language difficulties, errors and disorders
- □ Language Skills
- Evaluating language comprehension and proficiency: speaking, listening, reading and writing
- Teaching- learning materials: Textbook, multi-media materials, multilingual resource of the classroom
- □ Remedial Teaching

#### III. <u>Language – II</u>

a) Comprehension

Two unseen prose passages (discursive or literary or narrative or scientific) with question on comprehension, grammar and verbal ability

#### b) Pedagogy of Language Development

- □ Learning and acquisition
- □ Principles of language Teaching
- □ Role of listening and speaking; function of language and how children use it as a tool
- □ Critical perspective on the role of grammar in learning a language for communicating ideas verbally and in written form;
- □ Challenges of teaching language in a diverse classroom; language difficulties, errors and disorders
- □ Language Skills
- Evaluating language comprehension and proficiency: speaking, listening, reading and writing
- Teaching learning materials: Textbook, multi-media materials, multilingual resource of the classroom
- Remedial Teaching

#### IV. (A) <u>Mathematics and Science</u>:60 Questions

- (i) Mathematics
  - a) Content
- Number System
  - □ Knowing our Numbers
  - Playing with Numbers
  - □ Whole Numbers
  - □ Negative Numbers and Integers
  - □ Fractions
- □ Algebra
  - □ Introduction to Algebra
  - □ Ratio and Proportion
- □ Geometry
  - □ Basic geometrical ideas (2-D)
  - □ Understanding Elementary Shapes (2-D and 3-D)
  - □ Symmetry: (reflection)
  - □ Construction (using Straight edge Scale, protractor, compasses)
- □ Mensuration
- □ Data handling

#### b) Pedagogical issues

- □ Nature of Mathematics/Logical thinking
- □ Place of Mathematics in Curriculum
- □ Language of Mathematics
- □ Community Mathematics
- Evaluation
- □ Remedial Teaching
- □ Problem of Teaching

#### (ii) <u>Science</u>

#### a) Content

- I. Food
  - □Sources of food
  - □Components of food
  - □ Cleaning food
- II. Materials
  - ☐ Materials of daily use
- III. The World of the Living
- IV. Moving Things People and Ideas
- V. How things work

  Electric current and circuits
  Magnets
- VI. Natural Phenomena
- **VII. Natural Resources** 
  - b) Pedagogical issues
  - □ Nature & Structure of Sciences
  - Natural Science/Aims & objectives
  - □ Understanding & Appreciating Science
  - □ Approaches/Integrated Approach
  - □ Observation/Experiment/Discovery (Method of Science)
  - □ Innovation
  - □ Text Material/Aids
  - □ Evaluation cognitive/psychomotor/affective
  - Problems
  - □ Remedial Teaching

#### V. <u>Social Studies/Social Sciences</u>

60 Questions

- a) Content
- I. History
  - □ When, Where and How
  - □ The Earliest Societies
  - □ The First Farmers and Herders
  - □ The First Cities
  - □ Early States
  - New Ideas
  - □ The First Empire
  - Contacts with Distant lands
  - Political Developments
  - □ Culture and Science
  - □ New Kings and Kingdoms
  - □ Sultans of Delhi
  - □ Architecture
  - □ Creation of an Empire
  - □ Social Change
  - Regional Cultures
  - □ The Establishment of Company Power
  - □ Rural Life and Society
    - Colonialism and Tribal Societies
    - □ The Revolt of 1857-58
    - □ Women and reform
    - □ Challenging the Caste System
    - □ The Nationalist Movement
    - □ India After ndependence
  - II. Geography
    - □ Geography as a social study and as a science
    - □ Planet: Earth in the solar system
    - □ Globe
    - **Environment in its totality: natural and human environment**
    - 🗆 Air
    - □ Water
    - □ Human Environment: settlement, transport and communication
    - □ Resources: Types-Natural and Human
    - □ Agriculture
  - III. Social and Political Life
    - Diversity
    - □ Government
    - □ Local Government
    - □ Making a Living
    - Democracy

- □ State Government
- Understanding Media
- □ Unpacking Gender
- □ The Constitution
- □ Parliamentary Government
- □ The Judiciary
- □ Social Justice and the Marginalised

#### b) Pedagogical issues

- □ Concept & Nature of Social Science/Social Studies
- □ Class Room Processes, activities and discourse
- Developing Critical thinking
- □ Enquiry/Empirical Evidence
- □ Problems of teaching Social Science/Social Studies
- □ Sources Primary & Secondary
- □ Projects Work
- □ Evaluation

#### A. PROCEDURE TO BE FOLLOWED DURING CONDUCT OF KARTET Exam.

- The examination rooms / hall will be opened 30 minutes before the commencement of Examination. Candidates should take their seat immediately after opening of the examination hall. If the candidates do not report on time due to any reason i.e. traffic jam, train / bus delay etc, they are likely to miss some of the general instructions to be announced in the Examination Hall.
- 2. The candidate must show, on demand, the Admit Card downloaded from KARTET website for admission in the examination room/hall. A candidate who does not possess the valid Admit Card shall not be permitted for the examination under any circumstances by the Centre Superintendent.
- 3. A seat indicating roll number will be allocated to each candidate. Candidates should find and occupy their allocated seat only. Any candidate found to have changed room or the seat on his/her own other than allotted, his/her candidature shall be cancelled and no plea would be accepted for it.
- 4. A candidate who comes after the commencement of the examination shall not be permitted to sit in the examination.
- 5. Candidates are not allowed to carry any textual material, Calculators, Documents, Whitener, Eraser Pen, Slide Rules, Log Tables and Electronic Watches with facilities of calculator, printed or written material, bits of papers, mobile phone, pager or any other device, except the Admit Card and Blue/Black Ball Point pen inside the Examination Room/Hall. If any candidate is in possession of any of the above item, his/her candidature will be treated as unfair means and cancel the current examination & also debarred the candidate for future examination(s) & the material will be seized.
- 6. No candidate, without the special permission of the Centre Superintendent or the Invigilator concerned, will leave his/her seat or Examination Room until the full duration of the paper is over. <u>Candidates should not leave the room</u> <u>/ hall without handing over their Answer Sheets to the Invigilator on</u> <u>duty. If not it will be treated as absent for the examination.</u>
- 7. They should bring their own Ball Point Pens (Black/Blue) of good quality. These will not be supplied by the CAC
- 8. Smoking, chewing gutka, spiting etc. in the Examination Hall/Room is strictly prohibited.
- 9. Tea, coffee, cold drinks or snacks are not allowed to be taken into the examination rooms during examination hours.
- 10. Ten minutes before the commencement of the paper, each candidate will be given sealed Test Booklet with an Answer Sheet placed inside it.
- 11. Immediately on receipt of the Test Booklet the candidates open the plastic pouch then fill the required particulars on the cover page of the Test Booklet with Ball Point Pen only. He / She will not open the Test Booklet until asked to do so by the Invigilator. Do not open/break the seal before the announcement.

#### IMPORTANT INSTRUCTIONS PRIOR TO EXAMINATION

- 12. Five minutes before the commencement of the paper the candidate will be asked to break/open the seal or Polythene cover of the Test Booklet. He/She will take out the OMR Answer Sheet carefully. The candidate should check carefully that the Test Booklet Code printed on Side-2 of the Answer Sheet is the same as printed on the Test Booklet. In case of discrepancy, the candidate should immediately report the matter to the Invigilator for replacement of both the Test Booklet and the Answer Sheet.
- 13. Candidate will then write particulars with Blue/Black ball point pen only on OMR Answer Sheet. Use of pencil is strictly prohibited. If anybody uses the pencil, his/her answer sheet will be rejected and no correspondence will be entertained in this regard. After completing this step, the candidates will wait for the signal by the invigilator.
- 14. The test will start exactly at the time mentioned in the Admit Card and an announcement to this effect will be made by the invigilator.
- 15. During the examination time, the invigilator will check Admit Card of all the candidates to satisfy himself / herself about the identity of each candidate. The invigilator will also put his / her signature in the place provided in the OMR Answer Sheet.

#### UNFAIR MEANS:

16. Candidates shall maintain perfect silence and attend to their Question Paper only. Any conversation or gesticulation or disturbance in the Examination Room/Hall shall be deemed as misbehavior. If a candidate is found using unfair means or impersonating, his/her candidature shall be cancelled and he/she will be liable to be debarred for taking examination either permanently or for a specified period according to the nature of offence.

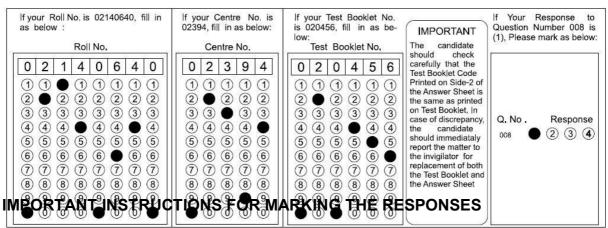
If any candidate is in possession of any item(s) as mentioned in Para 5 above, his/her candidature for current examination will be cancelled and also liable to be debarred for future examination(s).

- 17. After completing the paper and before handing over the Answer Sheet, the candidate should check against that all the particulars required in the Answer Sheet have been correctly written.
- 18. A signal will be given at the beginning of the examination and at half time. A signal will also be given before the closing time when the candidate must stop marking the responses.
- 19. The candidate will check that the Test-booklet contains as may number of pages as are written on the top of the first page of the Test Booklet. The candidate shall not remove any page(s) from the Test-Booklet and if he/she is found to have removed any page(s) from his/her Test Booklet, he/she will be presumed to have used unfair means and shall be liable for criminal action.
- 20. The candidates must sign twice on the Attendance Sheet at the appropriate place. Firstly, immediately after commencement of the Examination and for the second time while handing over the Answer Sheet to the Invigilator.

#### **B. INSTRUCTIONS FOR USE OF TEST BOOKLET AND ANSWER SHEET**

- The candidates will find the Answer Sheet placed inside the sealed Test Booklet. The seal will be broken / opened by the candidates on the announcement by the invigilator and the Answer Sheet shall be taken out. Do not open / break the seal before the announcement.
- 2. Each Answer Sheet will have a pre-printed Test Booklet Number. The candidates are required to check that the Test Booklet Number of the Answer Sheet is the same as printed on the Test Booklet.
- 3. The Answer Sheet (OMR) used will be of special type which will be scanned on Optical Scanner. There will be two sides of the Answer Sheet.

#### WRITING OF PARTICULARS AND RESPONSES ON SIDE-2 WITH BLUE/BLACK BALL POINT PEN ONLY WILL BE FILLED UP AS FOLLOWS.



 i) Out of four alternatives for each question, only one circle for the correct answer is to be darkened completely with blue/black Ball Point Pen. For example Question No. 008 in the Test Booklet reads as follows:

The capital city of Nepal is

- (1) Kathmandu
- (2) Dubai
- (3) Tokyo
- (4) Dibrugarh

The correct response to this question is (1) Kathmandu. The Ondidate will locate Question No. 008 in the Answer Sheet and darken the Circle 1 as shown below:

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008 • 2 3 4
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- ii) Use Blue or Black Point Pen to completely darken the appropriate circle, i.e. one circle for each entry.
- iii) The answer one marked is not liable to be changed. Use of pencil is strictly prohibited. If any candidate uses the pencil for darkening the answer sheet, his/her answer sheet will be rejected.
- iv) A light or faintly darkened circle is a wrong method of marking and liable to be rejected by the Optical Scanner.
- v) If the candidate does not want to attempt any question he/she should not darken the circle given against the question.

vi) Please do not fold the Answer Sheet and do not make any stray marks on it.

#### 4. ROUGH WORK

The candidate will not do any rough work on the Answer Sheet. All rough work is to be done in the Test Booklet itself.

#### 5. CHANGING AN ANSWER IS NOT ALLOWED

The candidate must fully satisfy themselves about the accuracy of the answer before **darkening the appropriate circle** as no change in answer once marked is allowed. **Use of eraser or white/correction fluid on the Answer Sheet is not permissible** as the Answer Sheets are machine gradable and it may lead to wrong evaluation for which all responsibility lies on the candidate.

- 6. Prior to handing over the Answer Sheet soon after the examination is over, the candidate must sign the attendance sheet as a proof thereof. The examinee is permitted to carry the Test Booklet.
- 7. In case of any discrepancy regarding non availability of OMR Answer Sheet of any Candidate at the time of evaluation it will be presumed that the candidate has taken away the answer sheet with the test booklet and in such case the result of the candidate will be liable to be cancelled.

Email: <u>cackarnataka@gmail.com</u>

The candidate must retain a photocopy of his/her filled in Confirmation Page, Candidate Copy of Challan if fees paid by Challan and original Receipt of Postal Dispatch for future correspondence.

Qualifying the KARTET would not confer a right on any person for Recruitment/Employment as it is only one of the eligibility criteria for appointment.

**IMPORTANT INFORMATION AT A GLANCE FOR KARTET-2015** 

1	a. Online Submission of application through KARTET website www.schooleducation.kar.nic.in	14.10.2016 to 09.11.2016
2	b. Last date of receipt of Application with confirmation	11-11-2016
3	Download of Admit Card	28-11-2016 onwards

5	Date of Examination	18-12-2016 (Sunday)
6	Centre of Examination	As indicated in Admit Card
7	Materials to be brought on the day of Examination	Admit Card and Good Quality of blue / black ball point pens
8	Declaration of results	February-2017
9	Despatch of KARTET Marks Cards / Certificates	Intimated Later

#### \*\* TIME SCHEDULE

DATE OF EXAMINATION	Paper I	Paper II
	18.12.2016	18.12.2016
a) Entry in the Examination Hall	09-00	13:30
b) Checking of Admit Cards	09:00 to 09:15	13:30 to 13:45
c) Distribution of Test Booklet	09:15	13:45
Seal of the Test Booklet to be d) broken/opened to take out the Answer Sheet	09:25	13:55
e) Last Entry in the Examination Hall	09:30	14:00
f) Test Commences	09:30	14:30
g) Test Concludes	12:00	16:30

Qualifying the KARTET would not confer a right on any person for Recruitment/Employment as it is only one of the eligibility criteria for appointment.

The candidate should mention their own mobile number and E-Mail id while submitting their on-line application as the KARTET alerts will be sent to the candidates on their registered mobile number and E-Mail id.

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