

Rs.50/-



# KAKATIYA UNIVERSITY

(Accredited by with 'A' Grade by NAAC)

## B.Ed. (DM) Programme

(ENTRANCE TEST PROSPECTUS-APPLICATION)

Recognised by the UGC-DEB, New Delhi

2018-2020



A STEP FORWARD WITH EDUCATION

≡ *Marching towards Academic Excellence* ≡  
**SCHOOL OF DISTANCE LEARNING AND CONTINUING EDUCATION**

VIDYARANYAPURI, WARANGAL - 506 009 - (TELANGANA STATE) INDIA  
PH : 0870-2438877, 2438899

# **Prof. G.VEERANNA**

**DIRECTOR**

## **Faculty Members**

<b>Prof. Ch.Dinesh Kumar</b>	Professor of Political Science / Joint Director
<b>Prof. T. Srinivasa Rao</b>	Professor of Commerce / Joint Director
<b>Prof. G. Sudhakar</b>	Professor of Public Administration / Joint Director
<b>Prof. T. Balbeer Singh</b>	Professor of Economics / Joint Director
<b>Prof. V. Ramchandram</b>	Professor of Political Science / Joint Director
<b>Dr. S. Malleshwar</b>	Assistant Professor of Public Administration
<b>Dr. N. Srinivas</b>	Assistant Professor of Education
<b>Dr. P. Koteswar</b>	Assistant Professor of Sociology
<b>Dr. V. Jagan</b>	Assistant Professor of English
<b>Dr. K. Bhaskar</b>	Coordinator (Languages)
<b>Dr. S. Bikshapathi</b>	Coordinator (Public Administration)
<b>Dr. T. Gurubrahamam</b>	Coordinator (Public Administration)
<b>Sri B. Bikku</b>	Academic Consultant (Computer Science)
<b>Sri P. Ravi Prasad</b>	Academic Consultant (Computer Science)
<b>Sri M. Bhaskar</b>	Academic Consultant (Computer Science)

## **Administrative Staff**

<b>Smt. G.Sarala Devi</b>	Assistant Registrar
<b>Sri S. Nagaraju</b>	Senior Assistant

## **HOLIDAYS:**

**EVERY MONTH 2<sup>nd</sup> SATURDAY**

**& EVERY SUNDAY**

# KAKATIYA UNIVERSITY

Accreditation by NAAC 'A' Grade

## SCHOOL OF DISTANCE LEARNING AND CONTINUING EDUCATION (SDLCE) B. Ed. (DISTANCE MODE) 2018-2020 RULES, REGULATIONS and INSTRUCTIONS

### I. INSTRUCTIONS :

- (i) Read the given instructions carefully before filling up the application form,
- (ii) Ensure that you fulfill all the ELIGIBILITY CONDITIONS.

### II. Registration & Submission of Application Form:

The Application form should be submitted at the office of The Director, SDLCE, Kakatiya University, Vidyaranyaपुरi, Warangal - 506 009. on working days between 10.30 a.m. and 5-00 p.m.

### III. B. Ed (Distance Mode) Programme Study Centers :

It is a two year (summers) programme with regular contact classes during vacation being offered at the following study centers for the academic years 2018-2020.

Warangal : 1. SDLCE, Kakatiya University, Warangal  
2. Ekasila College of Education, Jangaon Khammam

: 3. Anniebessant College of Education, Khammam.

Karimnagar: 4. Trinity College of Education, Peddapally.

Adilabad : 5. Panchasheel College of Education, Nirmal.

### IV The candidate seeking admission into B. Ed (Distance Mode) has to satisfy the following conditions:

#### 1.

- i) Trained in-service teachers in elementary education.
- ii) Candidates who have completed a NCTE recognized teacher education programme such as D.Ed./TTC through face-to-face mode.
- iii) Any Bachelors Degree i.e., B.A/B.Com/B.Sc securing atleast 50% aggregate marks.
- iv) Candidates belonging to reserved categories viz.with SC/ST/BC and other reserved categories should have secured 40% aggregate marks.
- v) Candidates qualified in the Entrance Test of B.Ed Programme conducted by KU.

#### \* Methodology and Percentage of seats (As per GO. No.3, dated 27-05-2017)

#### 2.

- |      |                                                                                |   |                                                                       |
|------|--------------------------------------------------------------------------------|---|-----------------------------------------------------------------------|
| i)   | Sale of application forms                                                      | : | 04-01-2019                                                            |
| ii)  | Last date for submission of filled in applications without late fee            | : | 31-01-2019                                                            |
| iii) | Last date for submission of filled in applications with a late fee of Rs.200/- | : | 01-02-2019 to 07-02-2019                                              |
| iv)  | Last date for submission of filled in applications with late fee of Rs.500/-   | : | 08-02-2019 to 13-02-2019                                              |
| v)   | Date of Entrance Test                                                          | : | <b>17-02-2019 (Sunday)</b><br><b>Time: 10:30 am to 1:00 pm</b>        |
| vi)  | Place of Exam Centre                                                           | : | <b>SDLCE,KU</b>                                                       |
| vii) | Counselling Dates                                                              | : | 26 <sup>th</sup> , 27 <sup>th</sup> & 28 <sup>th</sup> February, 2019 |

- V. Candidates shall have to produce a certificate of service from the Head of the institution /Employer and self declaration of the service. The candidate should submit no objection certificate from the present employer.

**VI. a) Admission procedure:**

- i) The Admissions Shall Be Made on The Basis Of The Service Seniority and Entrance Test to the extent of Sanctioned Intake of 500 Seats And Usual Reservation Policy Of The Govt. Of Telangana Will Be Followed.

**B.Ed (DM) ENTRANCE TEST (SYLLABUS) -2018**

1. Model Question paper contain **150** Multiple Choice Questions
2. Duration of B.Ed. (DM) Entrance Test : **2 ½ hours**
3. Question paper will be in Telugu and English version
4. Syllabus

General English

General Knowledge

Teaching Aptitude

Mathematics

Physics

Chemistry

Botany

Zoology

Geography

Civics

Economics

English

5. (a) B.Ed. (DM) shall be conducted in the following methodologies to enable the eligible and qualified candidates from the test against the percentage of seats earmarked for admission into B.Ed. course.

S. No.	Methodology	Percentage of seats
1.	Mathematics	25%
2.	Physical Sciences	30% Interchangeable keeping 10% of the seats minimum and 20% of seats maximum in each methodology
3.	Biological Sciences	
4.	Social Studies	45% Interchangeable keeping 10% of the seats minimum and 15% of seats maximum in English methodology
5.	English	

- (b) The Minimum qualifying marks for ranking in the B.Ed. (DM) for other than SC/ST candidates shall be 25% of the aggregate marks. However, there shall be no minimum qualifying marks for the candidates belonging to the category of Scheduled Castes and Scheduled Tribes for ranking.
6. The candidates who have obtained qualifying marks in the Entrance Test shall be assigned ranking for each methodology in the order of the merit on the basis of the aggregate marks obtained in the Entrance Test.

7. Mere appearance at the Entrance Test does not automatically entitle a candidate to be considered for entry into **2 – year** B.Ed. (DM) course unless the candidate satisfies the requirement of eligibility and other criteria laid down in these Rules and the rules for admission.
  8. If any ambiguity or doubt arises in the interpretation or implementation of any of the rules, the decision of the Competent Authority shall be final.
- \* For proforma of Community, Nativity and Date of Birth Certificate for S.C., S.T., and B.C. candidates as per G.O. Ms. No. 58, Social Welfare (J) Dept, dated : 12-5-1997, See Annexure-II

**Note :**

- a. While filling up the seats reserved for Backward class-A the qualified Backward Class-A candidates should be considered in the order of merit after filling up the un-reserved seats. If qualified Backward Class-A candidates are not available, the turn will go to Backward Class-B, Backward Class-C and other Backward Class- D in the order of merit in each group”. If no suitable candidate is available in any of the four groups, the seats shall be filled up from general pool on the basis of merit.
  - b. If sufficient number of candidates are not available to fill up the seats reserved for S.C’s they shall be filled up by suitable candidates from S.T.s and vice versa. If the required number of candidates are not available for filling the quota of seats reserved for S.Cs & S.Ts they may be filled up by candidates from the general pool on the basis of merit.
- VII.** Wherever applicable, a minimum of 33 1/3% of the available seats will be allotted to women candidates from each category i.e., open competition, ST., S.C., BCs Groups A,B,C,D,E/taking each college as a unit. **This rule is not applicable (i) If women candidates selected on merit in each category form 33 1/3% or more of the seats therein:** In the absence of suitable women candidates in the respective categories, these seats shall be filled in with men candidates of the same category.
- VIII.** Seats shall also be reserved in each methodology for the physically challenged candidates. There shall be 3% (three percent) horizontal reservation in each category (OC, BC, SC, ST) for visually handicapped / hearing impaired / Orthopaedically Handicapped / (each 1%) (one percent).

The candidates claiming reservation benefit under this category shall produce Original documents in support of their claim to the Director, SDLCE, Kakatiya University and the Director will send it for scrutiny and confirmation to the Chief Medical Board, Conducted by K.U.

## **IX. Certificates to be submitted at the time of Admission :**

Candidates called for admission must present in person and submit all the ORIGINAL certificates listed below, along with two sets of xerox copies.

1. B.Ed Entrance test Merit card.
2. SSC Memo,
3. Inter Memo,
4. Certificate of TTC or D.Ed or any other course recognized by NCTE, New Delhi
5. Degree Certificate (or Provisional Certificate if Degree Certificate is not yet issued as per rules of qualifying examination)
6. Memorandum of Marks (Part-1 and Part-11) of the qualifying degree examination.
7. No-objection Certificate from the employer.
8. Service Certificate issued by Competent authorities
9. Proof of Local / Non-Local candidates, according to rules in force. Those who have studied Intermediate and Degree courses as regular students need to submit only the bonafide certificates from colleges they have studied Intermediate and Degree courses. In case, there is a break in the four consecutive years preceding the qualifying examination, the candidates must submit bonafide certificate of 9th and 10th class (in addition to the above certificates on the lines of the specimen given in Annexure - II) Non-local candidates should submit i) a residence certificate for 10 years either of the parents from M.R.O. or ii) employee certificate from the employer in term of clause II b,c,d, or e of Annexure -1
10. Community, Nativity and Date of Birth Certificate for S.C/S.T./B.C., candidates as per G.O.M.S. No. 58 Social Welfare (J) Department dated 12-5-1997
11. Medical board Certificate(in case of differently abled persons)
12. Prescribed Fee.
13. Transfer Certificate from the institution last studied and Migration Certificate in case of the candidates studied in other than Kakatiya University jurisdiction.

## **X. Fee Details :**

- \* B.Ed. The candidate should bring at the time counseling the tuition fee Rs.25,000/- through a D.D drawn in favour of Director, SDLCE,KU.
- \*\* A 2 tier evaluation shall be used by the institution for the continuous and comprehensive evaluation. The weightage for internal and year end examination will be in the ratio of 30:70 (Internals : 30 % and year end examination = 70%)

## ANNEXURE – I

### **RULES OF ADMISSION IN ACCORDANCE WITH THE TELANGANA EDUCATIONAL INSTITUTIONS (REGULATION OF ADMISSION) ORDER.**

I. Admission to 85% of the available seats in every course of study provided by the Kakatiya University, shall be reserved in favour of LOCAL CANDIDATES in relation to the LOCAL AREA in respect of the Kakatiya University subject to community and other reservations in force.

**A. LOCAL AREA :**

The part of the State comprising the districts of Adilabad, Hyderabad (including twin cities), Karimnagar, Khammam, Mahabbnagar, Medak, Nalgonda, Nizamabad, Ranga Reddy and Warangal shall be regarded as the local area for the purpose of admission to the Kakatiya University and to any other educational institution (other than State-wide Educational Institution which is subject to the control of the State Government and is situated in the part).

**B. LOCAL CANDIDATE :**

1. A candidate for admission to any course of study shall be regarded as a Local Candidate in relation to local area:
  - i) If he has studied in an educational institution or educational institutions in such local area for a period of not less than four consecutive academic years ending with the academic year in which he appeared or as the case may be, first appeared in the relevant qualifying examination or.
  - ii) Where, during the whole or any part of the four consecutive academic years ending with the academic year in which he appeared or, as the case may be, first appeared for the relevant qualifying examination, he has not studied in any educational institution if he has resided in that local area for a period of not less than four years immediately preceding the date of commencement of the relevant qualifying examination in which he appeared or, as the case may be, first appeared.
2. A candidate for admission to any course of study who is not regarded as a local candidate under sub-paragraph (1) in relation to any local area shall:
  - a) If he has studied in an educational institution in the State for a period of not less than seven consecutive academic years ending with the academic year in which he appear or, as the case may be first appeared for the relevant qualifying examination be regarded as a local candidate in relation to
    - i) Such local area where he has studied for the maximum period out of the said period of seven years, or
    - ii) Where the periods of study in two or more local areas are equal, such local area where he has studied last in such equal periods; or

- b) If, during the whole or any part of the seven consecutive academic years ending with the academic year in which he appeared, or as the case may be, first appeared for the relevant qualifying examination, he has not studied in the educational institution in any local area, but has resided in the State during the whole of the said period of seven years be regarded as a local candidate in relation to.
    - i) Such local area where he has resided for the maximum period out of the said period of seven years: or,
    - ii) Where the periods of his residence in two or more local areas are equal, such local area where he has resided last in such equal periods.
- II. The remaining 15% of the available seats, which are open to local and non-local, shall be filled up subject to similar reservation as applicable to 85% local candidates as below:
- a) All candidates who have studied in a recognised educational institution or institutions in the State for a period of not less than four consecutive academic years ending with the academic year in which they appeared or as the case may be, first appeared in the relevant qualifying examination, or where during the whole or any part of such four consecutive academic years, if they have not studied in any educational institutions, if they have resided in the State for a period of not less than four years immediately preceding the date of commencement of the relevant qualifying examination.
  - b) Candidates who have resided in the State for a total of ten years excluding periods of study outside the State, or either of whose parents have resided in the State for a total period of ten years excluding the periods of employment outside the state.
  - c) Candidates who are children of parents who are in employment of this State or Central Government, Public Sector Corporations; Local Bodies, Universities and other similar quasi-public institutions within the state.
  - d) Candidates who are spouses of those in the employment of this State or Central Government, Public Sector Corporations; Local Bodies, Universities and Educational Institutions recognized by the Government, a University or other competent authority and other similar quasi-public Institutions within the State.
  - e) Candidates who are employees in a State, Central Govt. undertakings, Public Sector Corporations, Local Bodies, Universities and other similar quasi-public institutions within the state.



**ANNEXURE-II**

**ADMISSION FOR ..... COURSE**

I. It is hereby certified

a) That..... S/o, D/o....., a candidate for admission to the..... course, appeared for the first time at the ..... examination (being the minimum qualifying examination for admission to the course mentioned above) in ..... (months) ..... (years).

b) That he/she has not studied in any educational institution during the whole/a part of the 4/7 consecutive academic years ending with the academic year in which he/she first appeared for the aforesaid examination.

c) That during the 4/7 years immediately preceding the commencement of the aforesaid examination, he/she has resided in the following place/places falling within the local areas in respect of the University, namely. Village Mandal District period

1....

2....

3....

4....

5....

6....

7.....

2. The above candidate is therefore a local candidate in relation to the local area specified as per Telangana Government Rules & Regulations.

Office Seal

Officer of Revenue Dept. not below the rank of Mandal Revenue Officer.

### **ANNEXURE - III**

Serial No.

SC. District Code:

ST. Emblem Mandal Code:

B.C. Village Code:

Certificate No. :

#### **COMMUNITY, NATIVITY AND DATE OF BIRTH CERTIFICATE**

- 1) This is to certify that Sri/Smt/Kum ..... Son/daughter or Sri..... of village/ Town ..... Mandal..... District..... of the State of Telangana belong to ..... Community which is recognised as S.C./S.T./B.C. under:

The Constitution (Scheduled Castes) Order, 1950

The Constitution (Scheduled Tribes) Order, 1950

G.O.Ms.No. 1793, Education, dated 25-9-1970 as amended from time to time (BCs) S.C.s, S.Ts list (Modification) Order, 1956, S.Cs and S.Ts. (Amendment) act, 1976.

- 2) It is certified that Sri/Smt/Kum ..... is a native of ..... village/ Town..... Mandal ..... District of Telangana State
- 3) It is certified that the place of birth of Sri/Smt/Kum..... is village/Town ..... Mandal..... District of Telangana State.
- 4) It is certified that the date of birth of Sri/Smt/Kum ..... is Day ..... Month..... Year..... (in words) as per the declaration given by his/her father/mother and as entered in the school records where he/she studied.

Signature:

Date:

Name in Capital Letters:

(Seal) Designation:

Explanatory Note: While mentioning the community the Competent Authority must mention the sub-caste (in case of Scheduled Castes) and sub-tribe or sub-group (in case of Scheduled Tribes) as listed out in the S.Cs., and ST., (Amendment) Act, 1976.

(Revised proforma as per G.O. Ms.No. 58 Social Welfare (J) Department dt. 12-05-1997).

**SERVICE CERTIFICATE**  
**(Teachers working in Govt. /Aided Schools / Recognized Schools only)**  
**(To be attested by the concerned authority)**

This is to certify that the following are the particulars of the employee candidate. This institution has no objection for the candidate undergoing the B.Ed. course in SDLCE, K.U.

Name of the Candidate:

Institutions in which the applicant is presently working and the institutions where the candidate has previously worked, if any

Name of the Institution Where employed	Designation	Length of Service						Total
		From			To			
		D	M	Y	D	M	Y	

Total length of service as on 31-01-2019.

Certified that the candidate is working in the above School / College / Institution.

Signature of the Head of the Institution  
(Headmaster / Headmistress)

FORWARDING AUTHORITY  
(DEO/CEO/MEO /SEC/Others)

Signature of the Concerned  
authority with Office Seal

***Note : The Certificate should be signed by :***

- District Educational Officer in case of Govt. / Aided /Recognized Schools.
- CEO concerned in case of ZP Schools.
- Special Officers in case of Mandal School
- For teachers working in Telangana State Social / Tribal Welfare Residential Schools, the Secretary, Telangana Social / Tribal Welfare Residential School Society.
- For Teachers working in CBSE affiliated Schools from CBSE Inspecting Authority, South Zone, Madras or Central Zone, New Delhi.
- For Teachers working in Central Schools, the Joint Commissioner of Central Schools, Picket, Secunderabad.
- Regional Director, Navodaya Schools in the case of Teachers working in Navodaya Schools.

***Certificate made by any other Officer except those mentioned above will not be accepted.  
Application without the above certification will be summarily rejected.***

**B.Ed. (DM) Entrance Examination Pattern – 2018**

<b>Part</b>	<b>Subject</b>	<b>Questions</b>	<b>Marks</b>	
<b>Part-A</b>	General English	25	25	
<b>Part-B</b>	General Knowledge	15	15	
	Teaching Aptitude	10	10	
<b>Part-C</b>		<b>50</b>	<b>50</b>	
	1)	Mathematics	<b>100</b>	<b>100</b>
	2)	Physical Sciences		
		i) Physics	50	50
		ii) Chemistry	50	50
			<b>100</b>	<b>100</b>
	3)	Biological Sciences		
		i) Botany	50	50
		ii) Zoology	50	50
			<b>100</b>	<b>100</b>
	4)	Social Studies		
		i) Geography	35	35
		ii) History	30	30
		iii) Civics	15	15
		iv) Economics	20	20
			<b>100</b>	<b>100</b>
	5)	English	<b>100</b>	<b>100</b>

## **SYLLABUS**

Syllabus for the subjects under Part-A, Part-B and Part-C of the Education Common Entrance Test-2018.

### **PART-A: GENERAL ENGLISH**

1. Reading Comprehension.
2. Correction of Sentences, Articles, Prepositions, Tenses, Spelling, Voice.
3. Vocabulary, Synonyms, Antonyms.
4. Transformation of Sentences- Simple, Compound and Complex. Direct Speech and Indirect Speech.

### **PART-B: GENERAL KNOWLEDGE & TEACHING APTITUDE**

1. Questions will be designed to test the ability of the candidate's general knowledge of the environment around him and its application to society.
2. Questions will also be designed to test knowledge of current events and of such matters of everyday observation and experience in their scientific outlook as is expected of an educated person.
3. The test will also include questions relating to India and its neighboring Countries especially pertaining to History, Culture, Geography, Ecology, Economics, General Policy and Scientific Research.
4. Teaching requires certain characteristics like ability to communicate, ability to deal with Children, ability to recognizing individual differences etc., a part from analytical thinking and general intelligence. One who has these characteristics will be able to become a good teacher after training. Questions relating to these aspects will be included to test one's teaching aptitude.

### **PART-C: One of the following subjects to be opted:**

1. Mathematics (MS)
  2. Physical Sciences (Physics and Chemistry)(PS)
  3. Biological Sciences (Botany and Zoology) (BS)
  4. Social Studies (Geography, History, Civics and Economics) (SS)
- (For these four subjects Syllabus shall be of graduation level (revised common core degree syllabus))
5. English [Special English in B.A.]

The Syllabus for Part C for Subject: English shall cover

- a) Syllabus pertaining to English for Classes VIII , IX and X and that for the Two- Year Intermediate course of A.P-50 Questions (50Marks)

#### **Topics**

- |                       |                   |              |                |
|-----------------------|-------------------|--------------|----------------|
| i) Language functions | ii) Elements of   | iii) Grammar |                |
| iv) Phrasal Verbs     | v) Writing skills | vi) Study    | vii) Reference |

- b) Syllabus prescribed for Optional English at B.A. Degree Level (B.A. Special English)/ Modern Literature Syllabus in English-50 Questions (50marks)

## MODEL PAPER

### PART-A: GENERAL ENGLISH

(Marks : 25)

1. He failed .He was very careless.

Choose the sentence you get when you combine the given pairs of sentences.

- (1) He failed , so he was very careless. (2) He was very careless, but he failed.  
(3) He failed because his carelessness. (4) He failed because of his carelessness.

2. We attended a.....of classical music last Sunday.

Fill in the blanks with the correct word given.

- (1) Programmers (2) consort (3) Show (4)concert

3. Identify the correct sentence given.

- (1) Will you mind closing the door? (2) Would you mind to closing the door (3) Would you mind closing the door? (4) Would you mind switch off the fan?

### PART-B: GENERAL KNOWLEDGE AND TEACHING APTITUDE

(Marks:25)

1. Who is related to Green Revolution in India?

- (1) Vargheese Kurian (2) Anand  
(3) Dr. M.S. Swaminadhan (4) Medha Patkar

2. The material used in lead pencils:

- (1) Lead (2) Graphite (3) Mica (4) Carbon

3. Children learn better when they are:

- (1) always punished for mistakes (2) praised for good performance  
(3) unsure of punishment or reward (4) left entirely to themselves

### PART-C: MATHEMATICS

(Code:1-Mathematics Methodology)

(Marks:100)

1. A regular polygon has 10 sides. Then the number of its diagonals is :

- (1) 30 (2) 35 (3) 40 (4) 45

2. The standard deviation of 1, 2, 3, ..., 10 is  $\sigma$ . Then the standard deviation of 11, 12, 13, ..., 20 is:

- (1)  $\sigma + 10$  (2)  $10\sigma$  (3)  $\sigma + 20$  (4)  $\sigma$

3. The number of even positive divisors of 10800 is :

- (1) 46 (2) 60 (3) 48 (4) 12

### PART-C: PHYSICAL SCIENCES

(Code:2-Physical Sciences Methodology)

(Marks: 100)

#### PHYSICS

(Marks :50)

1. Two objects A and B are thrown vertically upwards with their initial speeds in the ratio of 2:3. The ratio of the maximum heights attained by them is

- (1) 2:3 (2) 3:2 (3) 4:9 (4) 9:4

2. If the current flows in a conductor from east to west, the direction of the magnetic field at a point above the conductor is:

- (1) towards west (2) towards east (3) towards north (4) towards south

3. Kilo watt hour is the unit of :

- (1) Electric power (2) Electric resistance (3) Electric potential (4) Electric energy

#### CHEMISTRY

(Marks :50)

1. In a colloidal system, the dispersed phase is a liquid and the dispersion medium is a solid. The colloidal system is :

- (1) A foam (2) a sol (3) an emulsion (4) a gel

2. Which of the following is a semiconductor?

- (1) Ag (2) Cu (3) Au (4) Si

3. The display unit of calculator contains :

- (1) gases (2) crystals (3) liquid crystals (4) liquids

**PART-C: BIOLOGICAL SCIENCES**  
(Code:3-BiologicalSciencesMethodology)

(Marks : 100)

**BOTANY**

(Marks :50)

1. Which of the following is a vascular cryptogam ?  
(1) Gymnosperms (2) Angiosperms (3) Bryophytes (4) Pteridophytes
2. Bacteria l nuclear material does not contain:  
(1)DNA (2) Circular DNA (3)Polyamine (4) Histones
3. Which of the following is incorrect about plasmids?  
(1)Extra chromosomal genetic material (2) Transmitted to another bacterium during conjugation  
(3)Impart no special property to the bacterium (4) Transmitted to daughter cells by binary fission.

**ZOOLOGY**

(Marks:50)

1. One of the following fishes is know n for discontinuous distribution:  
(1) Exocoetus (2)Clarias (3) Protopterus (4) Torpedo
2. Function of parapodia:  
(1)Respiration (2)Touch (3) Excretion (4) Feeding
3. The division of Nucleus alone is known as :  
(1) Mitosis (2) Amitosis (3) Cytokinesis (4) Karyokinesis

**PARTC:SOCIALSTUDIES**

(Code:4-SocialStudiesMethodology)

(Marks : 100)

**GEOGRAPHY**

(Marks:35)

1. The continent that has occupied the largest area in the equatorialbeltis:  
(1) South America (2) Australia (3) Africa (4) Asia
2. Which one of the following is not a Sea?  
(1)Aral Sea (2) Black Sea (3) Yellow Sea (4) White Sea
3. Arabicaisa variety of which one of the following crop?  
(1)Tea (2) Coffee (3) Cocoa (4) Sugarcane

**HISTORY**

(Marks :30)

1. The Treaty of Berlin was concluded in:  
(1)1878 (2)1879 (3)1880 (4)1882
2. Who introduced New Economic Policy?  
(1) Chekov (2)Stalin (3) Gorky (4) Lenin
3. Konark Sun Temple is in:  
(1) Bihar (2)Orissa (3) Karnataka (4)Kerala

**CIVICS**

(Marks:15)

1. "Contempt of Court" comes under :  
(1) Union list (2) State list (3) Concurrent list (4) Exemption in Union list
2. How many member-states of the U.N.O. enjoy the,, VETO power ?  
(1) 1 (2)2 (3)5 (4) 10
3. Which of the following is not a device of direct democracy?  
(1) Referendum (2) Plebiscite (3) Recall (4) Reservation

**ECONOMICS**

(Marks:20)

1. Which of the following is an indirect tax ?  
(1)Personal Income Tax (2) Corporate Tax (3) Wealth Tax (4) Tax on natural resources
2. Bank drafts are issued by:  
(1)International Monetary Fund (2) Commercial Banks (3) Reserve Bank of India (4) Business Firms
3. Which of the following is a source of revenue in the revenue e account of the budget?  
(1) Subsidies (2) Market borro wings (3) Interest revenue (4)Revenue from taxes



**PART-C :ENGLISH**

(Code:5-EnglishMethodology)

(Marks:100)

1. These words are always said in their strong form, in a sentence:  
(1) articles (2) some conjunctions (3) adverbs  
(4) prepositions
2. Integration of reading and writing skills is involved in:  
(1) reporting (2) reciting (3) note-taking  
(4) note-making
3. Toru Dutt's Sita is :  
(1) Lyrical (2) Elegiac (3) Melancholic  
(4) Very humorous