

INSTRUCTIONS TO CANDIDATES OF Ed.CET-2014

A Common Entrance Test, designated as Education Common Entrance Test-2014 (Ed.CET-2014) will be conducted by the CONVENER, Ed.CET-2014, Department of Education, Andhra University, Visakhapatnam on behalf of the Andhra Pradesh State Council of Higher Education for admission into B.Ed. Regular Course in the Colleges of Education in Andhra Pradesh for the academic year 2014-2015.

I. ELIGIBILITY TO APPEAR FOR Ed.CET-2014.

Candidates satisfying the following requirements shall be eligible to appear for Ed.CET-2014.

- (i) The Candidates should be Indian Nationals.
- (ii) The Candidates should satisfy Local/Non-Local status requirements as laid down in the Andhra Pradesh Educational Institutions (Regulation of Admission) Order 1974 as subsequently amended.
- (iii) Educational Qualifications:
 - (a) Candidates should have passed/appearing for final year examinations of B.A./B.Sc./B.Sc. (Home Science)/B.Com./B.C.A./B.B.M. at the time of submitting the Application for Ed.CET-2014. Candidates should be required to produce marks memo and pass certificate at the time of admission.
 - (b) Candidates should have secured a minimum of 50% marks either in the Bachelors Degree i.e. B.A./B.Sc./B.Sc. (Home Science)/B.Com./B.C.A./B.B.M and or in the Masters Degree in relevant subject or 5years integrated course in the relevant subject of methodology or any other qualification equivalent thereto. However the candidates belonging to all other reserved categories i.e. S.C., S.T., B.C. (A/B/C/D/E), and Physically handicapped should have secured a minimum of 40% marks in the qualifying examination.

Note: As per the GOMS No: 92, the candidates who passed B.E/B.Tech, M.B.B.S/B.D.S/B.A.M.S/B.L/L.L.B/B.A.

(Languages)/B.O.L etc. and other such professional courses are not eligible for admission into B.Ed course.

- (iv) Age Limit:

The candidates should have completed the age of 19 years on 1st July of the year in which notification is issued. There shall be no maximum age limit.

II. SCHEME OF EXAMINATION FOR Ed.CET-2014

The common entrance test will be of objective type (multiple choice) examination. Candidate has to answer 150 questions in two hours time.

Part-A: General English – 25 questions for 25 marks

Part-B: 1) General Knowledge – 15 questions for 15 marks

2) Teaching Aptitude – 10 questions for 10 marks

Part-C: Methodology: Candidate has to choose one of the following subjects. It consists of 100 questions for 100 marks.

1) Mathematics – 100 questions for 100 marks

2) Physical Sciences – 100 questions for 100 marks

(i) Physics – 50 questions for 50 marks

(ii) Chemistry – 50 questions for 50 marks

3) Biological Sciences – 100 questions for 100 marks

(i) Botany – 50 questions for 50 marks

(ii) Zoology – 50 questions for 50 marks

4) Social Studies – 100 questions for 100 marks

(i) Geography – 35 questions for 35 marks

(ii) History – 30 questions for 30 marks

(iii) Civics – 15 questions for 15 marks

(iv) Economics – 20 questions for 20 marks

5) English – 100 questions for 100 marks

Note: Part-A and Part-B are common for all the candidates irrespective of Methodology chosen in Part-C

III. ELIGIBILITY CRITERIA FOR THE CHOICE OF SUBJECT UNDER PART-C

(G.O.Ms.No. 92, Education (SE-Trg-I) Department, dated 16-11-2006 and the amendments thereafter).

METHODOLOGY	ELIGIBILITY	METHODOLOGY	ELIGIBILITY
1 - Mathematics	Candidate with B.A./B.Sc. with Mathematics as one of the group subjects or B.C.A. candidates with Mathematics at intermediate level as a group subject.	3 - Biological Sciences	Candidates with B.Sc./B.Sc.(Home Science) who have studied Botany and Zoology or Allied Life Sciences under Part-II group subjects or B.C.A. candidates with Biological Sciences at intermediate level as group subject.
2 - Physical Sciences	Candidates with B.Sc. who have studied Physics and Chemistry or Allied Material Sciences under Part-II group subjects or B.C.A. candidates with Physical Sciences (Physics and Chemistry) at intermediate level as group subject.	4 - Social Studies	All candidates with B.A./B.Com./B.B.M. or B.C.A. candidates with Social Sciences at intermediate level as group subject.
		5 - English	Candidates with B.A Special English or M.A. English

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. Kilowatt hour is the unit of :
 (1) Electric power (2) Electric resistance (3) Electric potential (4) Electric energy
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-Biological Sciences Methodology)

(Marks : 100)

BOTANY

(Marks : 50)

1. Which of the following is a vascular cryptogam ?
 (1) Gymnosperms (2) Angiosperms (3) Bryophytes (4) Pteridophytes
2. Bacterial nuclear material does not contain :
 (1) DNA (2) Circular DNA (3) Polyamines (4) Histones
3. Which of the following is incorrect about plasmids?
 (1) Extrachromosomal 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 known 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

PART-C : SOCIAL STUDIES
(Code:4-Social Studies Methodology)

(Marks : 100)

GEOGRAPHY

(Marks : 35)

1. The continent that has occupied the largest area in the equatorial belt is :
 (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. Arabica is a variety of which one of the following crop ?
 (1) Tea (2) Coffee (3) Cocoa (4) Sugar cane

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 account of the budget?
 (1) Subsidies (2) Market borrowings (3) Interest revenue (4) Revenue from taxes

PART-C : ENGLISH
(Code:5-English Methodology)

(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