# **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. candidate 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. of 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	

#### **SYLLABUS**

Syllabus for the subjects under Part-A, Part-B and Part-C of the Education Common Entrance Test-2014.

# PART-A: GENERAL ENGLISH

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

# PART-B: GENERAL KNOWLEDGE & TEACHING APTITUDE

- Questions will be designed to test the ability of the candidate's general knowledge of the environment around him and its application to 1.
- Questions will also be designed to test knowledge of current events and of such matters of every day observation and experience in their scientific outlook as is expected of an educated person. 2.
- The test will also include questions relating to India and its neighboring Countries especially pertaining to History, Culture, Geography, 3. Ecology, Economics, General Policy and Scientific Research.
- 4. Teaching requires certain characteristics like ability to communicate, ability to deal with Children, ability to recognise individual differences

	etc., apart from analytical thinking an training. Questions relating to these a					to become a good to	eacher after
		PART-C: One of the foll	lowing	subjects to be	e opted:		
1.	Mathematics			, subjects to s	(MS)		
2.	Physical Sciences (Physics and Chem	nistry)		(PS)			
3.	Biological Sciences (Botany and Zoo				(BS)		
4.	•	•••			(SS)		
	(For these four subjects Syllabus sh		revise	d common co	` /	visit	
	www.apedcet.org, www.andhrauni				re degree symmes)	. 1010	
5.	English [Special English in B.A.]	versity.iiio, www.edcet201	<b>4.</b> IIII 0				
٥.		t. English shall savan					
	The Syllabus for Part C for Subject	-	4		T . 4 P . 4	CAD 50 O	
a)	Syllabus pertaining to English for ( (50 Marks)	Jasses VIII, IX and X and	tnat i	or the 1 wo-Y	ear intermediate co	urse of A.P-50 Qu	estions
	Topics						
	i) Language functions	ii) Elements of Phonetics		iii) Grammar			
	iv) Phrasal Verbs (idioms)	v) Writing skills		vi) Study skil	lls vii) Referen	ce skills	
b)	Syllabus prescribed for Optional Questions (50 marks)	English at B.A. Degree	Level	(B.A.Special	English)/Modern	Literature Syllabı	is in English-50
	, ,	MOI	DEL P	APER			
		PART-A:	GENE	RAL ENGLIS	SH		(Marks: 25)
1.	He failed. He was very careless.						
	Choose the sentence you get when you (1) He failed, so he was very careles				careless, but he faile	d.	
	(3) He failed because his carelessnes	s.	(4	) He failed be	cause of his carelessr	ness.	
2.	We attended a of classic	cal music last Sunday.					
	Fill in the blanks with the correct word	•					
	(1) programmes	(2) consort	(3)	show		(4) concert	
3.	Identify the correct sentence given.		(0			2	
	(1) Will you mind closing the door?		,		mind to closing the do		
	(3) Would you mind closing the door	r ?	(4	) Would you r	mind switch off the fa	ın ?	
	PART	Γ-B: GENERAL KNOWL	EDGI	E AND TEAC	HING APTITUDE		(Marks : 25)
1.	Who is related to Green Revolution in	India ?					
	(1) Vargheese Kurian		,	) Anand			
	(3) Dr. M.S. Swaminadhan		(4	) Medha Patk	ar		
2.	The material used in lead pencils:						
	(1) Lead	(2) Graphite	(3)	Mica		(4) Carbon	
3.	Children learn better when they are:		(2)	. 10	1 6		
	(1) always punished for mistakes		(2)		good performance		
	(3) unsure of punishment or reward		(4)	left entirely	to themselves		
		PART-C:	MATI	HEMATICS			
		(Code:1-Mathe	matic	s Methodolog	y)		(Marks: 100)
1.	A regular polygon has 10 sides. Then t	he number of its diagonals is	s:		•		· ·
	(1) 30	(2) 35		40		(4) 45	
2.	The standard deviation of 1, 2, 3,	, 10 is ó. Then the standa	rd dev	iation of 11, 12	2, 13,, 20	is:	
	(1) $\sigma + 10$	(2) 10σ	(3)	$\sigma$ + 20		(4) σ	
3.	The number of even positive divisors of	of 10800 is:					
	(1) 46	(2) 60	(3)	48		(4) 12	
		PART-C: PHYS	SICAI	SCIENCES			
		(Code:2-Physical Sc			7)		(Marks: 100)
		•	PHYS		•		(Marks : 50)
1.	Two objects A and B are thrown vertice by them is:				of 2:3. The ratio of t	he maximum heigh	` /
	(1) 2:3	(2) 3:2	(3)	4:9		(4) 9:4	

2.	. If the current flows in a conductor f (1) towards west	from east to west, the direction (2) towards east	of the magnetic field at a p (3) towards north	ooint above the conducto (4) towards south	r is:
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 pha				
2.	(1) a foam Which of the following is a semicondu	(2) a sol	(3) an emulsion	(4) a gel	
۷.	(1) Ag	(2) Cu	(3) Au	(4) Si	
3.	The display unit of calculator contains		(2) liquid ametala	(4) liquida	
	(1) gases	(2) crystals	(3) liquid crystals	(4) liquids	
			GICAL SCIENCES sciences Methodology)		(Marks : 100)
			TANY		(Marks: 50)
1.	Which of the following is a vascular cr (1) Gymnosperms	yptogam ? (2) Angiosperms	(3) Bryophytes	(4) Pteridophytes	
2.	Bacterial nuclear material does not con	tain:			
3.	(1) DNA Which of the following is incorrect abo	(2) Circular DNA	(3) Polyamines	(4) Histones	
٥.	(1) Extrachromosomal genetic mate	erial	(2) Transmitted to another bacte		tion
	(3) Impart no special property to the	he bacterium	(4) Transmitted to daughter cells	s by binary fission.	
1	One of the following fighes is Improm f		DLOGY		(Marks : 50)
1.	One of the following fishes is known for (1) Exocoetus	(2) Clarias	(3) Protopterus	(4) Torpedo	
2.	Function of parapodia:	•	•	•	
3.	(1) Respiration The division of Nucleus alone is known	(2) Touch n as:	(3) Excretion	(4) Feeding	
	(1) Mitosis	(2) Amitosis	(3) Cytokinesis	(4) Karyokinesis	
		PART-C: SO	OCIAL STUDIES		
		(Code:4-Social S GEOGRA	tudies Methodology)		(Marks : 100) (Marks : 35)
1.	The continent that has occupied the				(Marks: 33)
2	(1) South America	(2) Australia	(3) Africa	(4) Asia	
2.	Which one of the following is not a Sec (1) Aral Sea	a ? (2) Black Sea	(3) Yellow Sea	(4) White Sea	
3.	Arabica is a variety of which one of the	e following crop ?		, ,	
	(1) Tea	(2) Coffee	(3) Cocoa	(4) Sugar cane	
			STORY		(Marks :30)
1.	The Treaty of Berlin was concluded in (1) 1878	: (2) 1879	(3) 1880	(4) 1882	
2.	Who introduced New Economic Policy	? ?		, ,	
3.	(1) Chekov Konark Sun Temple is in:	(2) Stalin	(3) Gorky	(4) Lenin	
	(1) Bihar	(2) Orissa	(3) Karnataka	(4) Kerala	
		CIV	VICS		(Marks :15)
1.	"Contempt of Court" comes under:				
1.	(1) Union list	(2) State list	(3) Concurrent list	(4) Exemption in Un	ion list
2.	How many member-states of the U.N.C	O. enjoy the 'VETO' power?	(2) 5	(4) 10	
3.	(1) 1 Which of the following is not a device	(2) 2 of direct democracy?	(3) 5	(4) 10	
	(1) Referendum	(2) Plebiscite	(3) Recall	(4) Reservation	
		ECONON	MICS		(Marks :20)
1.	Which of the following is an indirect ta		(a) W. 11 F		
2.	(1) Personal Income Tax Bank drafts are issued by:	(2) Corporate Tax	(3) Wealth Tax	(4) Tax on natural re	sources
	(1) International Monetary Fund (2)		(3) Reserve Bank of India	(4) Business Firms	
3.	Which of the following is a source of r (1) Subsidies	(2) Market borrowings	of the budget? (3) Interest revenue	(4) Revenue from taxes	s
		PART-C : EN			
		(Code:5-English		(1	Marks : 100)
1.	These words are always said in their st	rong form, in a sentence:		`	/
2.	(1) articles Integration of reading and writing skill	(2) some conjunctions s is involved in :	(3) adverbs	(4) prepositions	
	(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	
	-	_		•	