

**INFORMATION BOOKLET TELANGANA STATE
EDUCATION COMMON ENTRANCE THROUGH
COMPUTER BASED TEST - 2018**

TS Ed.CET-2018(CBT)

Entrance Test relating to B.Ed. (2 Years) Regular Course
In the State of Telangana for the Academic Year 2018-2019

Conducted by
Osmania University Hyderabad
On behalf of Telangana State Council of Higher Education



A University with Potential for Excellence
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Please quote your Registration Number for reference in any future
correspondence with the Convener

The Convener
TS Ed.CET-2018
University College of Education
Osmania University
Hyderabad- 500007.
Contact No. 9908021100

KEY POINTS TO BE OBSERVED

1. ELIGIBILITY

Candidates satisfying the following requirements shall be eligible to appear for TS Ed.CET-2018 (CBT) for admission to 2-year B.Ed Course.

- i. The candidate should be of Indian Nationality.
The candidate should satisfy 'local' / 'non- local' Status requirements as laid down in the Telangana Educational Institutions (Regulation of Admission) Order, 1974, as subsequently amended.
- ii. Educational Qualifications : Candidates should have passed or appeared for qualifying examination
 - (a) In any Bachelors Degree i.e., B.A, B.Com, B.Sc, B.Sc (Home Science), BCA, BBM/BBA or in the Masters Degree, securing at least 50% aggregate marks.
 - (b) Bachelors in Engineering or Technology with Specialization in Science and Mathematics with 55% aggregate marks or
 - (c) Any other qualification equivalent thereto.
 - (d) However, for candidates belonging to the reserved categories Viz., SC/ ST/ BC and other reserved categories should have secured 40% Marks in the qualifying examination.
 - (e) Candidates possessing MBBS/ BSC (AG) / BVSC/ BHMT/ B.Pharm and such other professional and job oriented degree courses Viz., LLB are not eligible for admission into B.Ed Course.
 - (f) Candidates possessing a Master Degree without having undertaken undergraduate study are not eligible for admission.
 - (g) The candidates who are appearing for the final year degree examination shall also be eligible to appear for TS Ed.CET-2018.
- iii. Age limit:
 1. The candidate should have completed the age of 19 years as on 1st July of the year in which notification is issued. There shall be no maximum age limit.
 2. Choosing of Part-C subjects (i.e. methodology) for entrance test is at candidate's risk. Subject eligibility will be subject to verification later at the time of admission counseling.
 3. Candidates need not upload Xerox copies of any certificates along with the application. However, they are required to submit original certificates / xerox copies whenever asked.
 4. The information furnished in the application will be verified with originals at the time of entry into the course. Furnishing false information leads to prosecution and cancellation of admission at any point of time.
 5. The mere appearance at the Entrance Test does not entitle the candidate the right to claim an entry into B.Ed. Course.
 6. Candidate must submit the application online only.
 7. Note: As per the GO MS No:13 dated. 27/5/2017, the candidates possessing M.B.B.S/B.SC(AG))/ BVSC/BHMT/B.Pharm and such other professional and job oriented degree courses viz., LL.B are not eligible for admission into B.Ed course.
 8. Candidates will not be allowed into the Examination Hall after Commencement of exam on the day of the Examination.
 9. After filling all the boxes in the online application, the candidate must click on the submit button. Otherwise Registration number will not be generated and hence application will not be considered.

SCHEDULE

S.No	ACTIVITY	TS Ed.CET-2018
1.	Notification of TS Ed.CET-2018 (CBT) to be issued	15-03-2018
2.	Commencement of Submission of Online Application Form	18-03-2018
3.	Last date for Registration and Submission of Online Application Form without late fee [Registration fee Rs.650/-,for SC /ST Rs. 450/-]	20-04-2018
4.	Last date for Registration and Submission of Online Application form with late fee of Rs. 500/-	30-04-2018
5.	Last Date for Registration and Submission of Online Application Form with late fee of Rs.2,000/-	15-05-2018
6.	Last date for Submission and Registration of Online Application Form with late fee of Rs.5,000/- Under Tatkal	25-05-2018
7.	Correction of Online Application Data already Submitted by the Candidate	Up to 05-05-2018
8.	Download of Hall Tickets From Website : http://edcet.tsche.ac.in	From 21-05-2018 To 26-05-2018
9.	Date of TS Ed.CET-2018 Examination Through Online mode only	31-05-2018 & 01-06-2018
10.	Time of Examination	10.00 AM To 12.00 Noon & 2.30 PM To 4.30 PM
11.	Declaration of Preliminary Key	03-06-2018
12.	Last Date for Receiving of Objections on Preliminary Key	05-06-2018
13.	Declaration of Entrance Test Results/Ranks (Tentative)	11-06-2018

INSTRUCTIONS TO CANDIDATES OF TS Ed.CET-2018

A Common Entrance Test, designated as Telangana State Education Common Entrance Test through Computer Based Test -2018(TS Ed.CET-2018(CBT)) will be conducted by the CONVENER, TS Ed.CET-2018, Osmania University on behalf of the Telangana State Council of Higher Education for admission into B.Ed.(Two years)Regular Course in the Colleges of Education in Telangana for the academic year 2018-2019.

I. ELIGIBILITY TO APPEAR FOR TS Ed.CET-2018.

Candidate's satisfying the following requirements shall be eligible to appear for TS Ed.CET-2018.

- i.** The Candidates should be Indian Nationals.
- ii.** The Candidates should satisfy Local/Non-Local status requirements as laid down in the Telangana 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.E/ B.Tech /B.C.A./B.B.M/B.B.A at the time of submitting the Application for TS Ed.CET-2018.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.A /B.B.M or in the Masters Degree in relevant subject or 5years integrated course in the relevant subject of methodology or any other qualification equivalent thereto.

Candidates should have secured a minimum of 55% marks in B.E/B.Tech with Science/ Mathematics as one of the subject or any other qualification equivalent thereto, are eligible for admission to the programme.

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 GO MS No:13 dated. 27/5/2017, the candidates possessing M.B.B.S /B.SC (AG))/ BVSC/BHMT/B.Pharm and such other professional and job oriented degree courses viz., LL.B 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 TS Ed.CET-2018

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

S No.	METHODOLOGY	ELIGIBILITY
1	Mathematics	Candidate with B.A./B.Sc with Mathematics as one of the group subjects, B.E/B.Tech with Mathematics and B.C.A candidates with Mathematics at intermediate level as a group subject.
2	Physical Sciences	Candidates with B.Sc., who have studied Physics and Chemistry or Allied Subjects under Part-II group subjects, B.E/B.Tech with Physics and Chemistry Subjects and B.C.A. candidates with Physical Sciences (Physics and Chemistry) at intermediate level as group subject
3	Biological Sciences	Candidates with B.Sc./B.Sc.(Home Science) who have studied Botany and Zoology or Allied Subjects under Part-II group subjects and B.C.A. candidates with Biological Sciences at Intermediate level as group subject.
4	Social Studies	All candidates with B.A./B.Com./B.B.M/B.B.A/B.C.A. candidates with Social Sciences at intermediate level as group subject.
5	English	Candidates with B.A Special English/ B.A. English literature or M.A. English.

IV. MEDIUM OF ENTRANCE TEST

The question paper will be in English, Telugu and Urdu except for English methodology.

V. QUALIFYING MARKS:

The qualifying marks in the Entrance Test for all candidates (except SC/ST) is 38 out of total marks (i.e.25%).For the candidates belonging to SC/ST communities there will be no qualifying marks for ranking.

VI. RESULTS:

RANKING: Candidates will be ranked in each methodology in the order of merit on the basis of marks obtained in TS Ed.CET-2018 through online examination. Where there is a tie in total marks, Part-C marks will be taken into account to decide relative ranking. In case of further tie, the marks obtained in Part-A will be taken into account to decide relative ranking.

In case of candidates getting equal marks in each of the parts of the test paper, they shall be bracketed for the purpose of a ward of rank. At the time of admission into the course, age shall be taken into consideration for relative ranking among the bracketed candidates and the older candidates shall be given priority.

The rank obtained in TS Ed.CET-2018 is valid for entry into B.Ed course for the academic year 2018-19 only.

Note: Request for re-totalling or revaluation or personal identification of scripts will not be entertained.

VII.RULES OF RESERVATION FOR ADMISSION:

1. Local Area-Wise Reservations:

- i. Admission to 85% of the seats in each methodology shall be reserved for the local candidates and 15% of the seats shall be left unreserved as specified in the Andhra Pradesh Educational Institutions (Regulations and Admissions) Order 1974 as amended in G.O.P.No.646 Education (W) Department, dated: 10th July, 1979.
- ii. The Telangana State comprising the districts(Old) of Adilabad, Hyderabad (including twin cities), RangaReddy, Karimnagar, Medak, Mahabubnagar, Nalgonda, Nizamabad, Khammam and Warangal shall be regarded as Osmania University- Local Area.
- iii. The A.P State comprising the districts of Srikakulam, Vizianagaram, Visakhapatnam, East-Godavari, West-Godavari, Krishna, Guntur and Prakasam shall be regarded as the Andhra University-Local Area.
- iv. The A.P State comprising the districts of Anantapur, Kurnool, Chittoor, Kadapa and Nellore shall be regarded as the Sri Venkateswara University-Local Area.

2. The Local Candidate:

- A. A candidate for admission shall be regarded as a local candidate in relation to local area:
- i. If he/she has studied in an Educational Institution or Educational Institutions in such local area for a period of not less than four consecutive academic year sending with the academic year in which he/she appeared or as the case may be first appeared in the relevant qualifying examination.
 - ii. Where, during the whole or any part of the four consecutive academic years, ending with the academic year in which he/she appeared or as the case may be first appeared for the relevant qualifying examination, he/she has not studied in Educational Institutions, if he/she resided in the 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/she appeared or as the case may be first appeared.
- B. A candidate for admission to the course who is not regarded as local candidate under clause (A) in relation to any local area shall be as local candidate.
- a. If he/she has studied in educational institutions in the state for a period of not less than seven consecutive academic year sending with the academic year in which he/she appeared or as the case may be first appeared for the relevant qualifying examination, be regarded as local candidate in relation to:
 - i. Such local area where he/she has studied for the maximum period out of said period of seven years
OR
 - ii. Where the period of his/her studies in two or more local areas are equal, such local area where he/she has studied last in such equal periods.
OR
 - b. If during the whole or any part of 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/she has not studied in the educational institutions 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/she has resided for the maximum period of the said period of seven years.
OR
 - ii. Where the period so his/her residence in two or more local areas are equal, such local area where he/she resides last in such equal periods.
- C. The following categories of candidates are eligible to apply for admission to the remaining 15% of unreserved seats.
- i. All the candidates eligible to be declared as local candidates.
 - ii. Candidates who have resided in the State for a total period of ten years excluding periods of study outside the State.
 - iii. Candidates either of whose parents is in the employment of this State or Central Government, Public Sector Corporations, Local Bodies, Universities and similar other quasi-public institutions with in the State at the time of submitting the application.

iv. Candidates who are spouses of those in the employment of the State or Central Government, Public Sector Corporations, Local Bodies, Universities and Educational Institutions recognized by the Government or University Or other competent authority and similar quasi Government institutions with in the State.

D. If a local candidate in respect of local area is not available to fill any seat reserved or allocated in favour of a local candidate in respect of that local area, such seat shall be filled in as if it has been un-reserved.

Note: For details see the Andhra Pradesh Education Institutions (Regulations and Admissions)

Order, 1974 as amended in G.O.P.No.646, Edn.(W) Department, dated 10-07-1979.

VIII. SUBMISSION OF FILLED IN APPLICATIONS ONLINE:

Applications should be submitted online only

Online Submission

For online submission, visit the Website: <http://edcet.tsche.ac.in>. A candidate has to pay Rs.650/-(For SC/ST 450/- only) as Registration and Application Fee and Late fee (as applicable) by opting any of the following two modes of payment:

- a. TS Online/AP Online Centers in Telangana State or A.P.
- b. Payment Gateway.

After filling the online Application form with the required details, verify all the details carefully and press Submit button. Filled in the Online Application Form will be generated of which contains registration number along with filled in details. Take print out of filled in Online Application Form. Use the Registration number for future correspondence.

The following information must be kept ready for filling the details during Online Submission

- a. Select the eligible methodology.
- b. Hall ticket Number of Qualifying Examination
- c. Date of Birth.
- d. Caste in case of SC/ST/BC candidates.
- e. PH/NCC/SPORTS etc.
- f. Parental Income Upto One Lakh or upto Two lakhs or more than Two Lakhs (rupees) it is received by the Convener .No correspond Once will be entertained in this regard.
- g. Study or Residence or relevant certificate for proof of local status.
- h. Aadhar Card.

Note: the above certificates are to be submitted during the Counseling for Admission

IX . GENERAL INFORMATION / INSTRUCTIONS:

1. The Convener or/and the Common Entrance Test Committee reserve the right to reject the application of a candidate at any stage, if.
 - a) The application is incomplete.
 - b) The candidate fails to satisfy the prescribed eligibility conditions.
 - c) False or incorrect information is furnished.
2. Any change what so ever, including that of caste/community status or category, shall not be permitted to be made in the filled in application once
3. The Convener is not responsible for the non- submission of application by the notified date and time for any reason what so ever.
4. The Candidate should preserve the hall ticket to produce it at the time of test and later at the time of entry into the course.
5. Applicants should download hall tickets from website <http://edcet.tsche.ac.in> only.
6. The appearance at TS Ed.CET- 2018 does not entitle any candidate to be considered for entry into the course automatically.
7. The rank obtained with the benefit of relaxation of minimum qualifying marks at the TS Ed.CET-2018 by any candidate, claiming to be long to SC/ST category, will be cancelled in caste he claims found to be invalid later or at any point of time.
8. The selection of candidates and allotment to colleges will be on the basis of rank obtained at the Common Entrance Test and to the conditions laid down.
9. Candidates will not be allowed into the Examination Hall after Commencement of exam on the day of the Examination.
10. In any litigation, the party to be impleaded shall be the Convener of the TSEd.CET-2018 only and this shall be subject to the jurisdiction of High Court of A.P/T.S. The list of institutions for allotment of candidates within take in each methodology and category, as per reservation through TS Ed.CET-2018 would be released in the Information Booklet for counseling in due course and the same information would also be released on website. <http://edcet.tsche.ac.in>.

Note: For NCC/Sports the Certificates obtained in qualifying examination are alone considered. Candidate has to download the Hall Ticket from the Website only.

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)MedhaPatkar

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 σ . Then the standard deviation of 11,12, 13,, 20 is:

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

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

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

PART-C:PHYSICAL SCIENCES

(Code:2-PhysicalSciencesMethodology)

(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