COLLEGE QUIZZES **EXCITE INTERES**

University Professors Exhibit Varied Propensities For **Asking Questions**

By LENGIR CHAMBERS.

Chapel Hill, March 28 .- The teacher who, after every other question had failed to draw a correct answer, asked in despair, "Who dragged whom haw many times around the walls of what?" violated the modern theory of college examinations in at least sixteen different ways.

He was up against quite a problem, it is truefi and one fairly familiar to college professors, but his question, they would tell you, was no step in the right direction. It didn't make the stu-dent think, it didn't test his ability to apply or relate recently acquired knowledge to other knowledge, it didn't show whether he has wrasped the sub ject, it didn't rightly test his memory, it didn't do any thing it should have done. Rumor has it that it didn't even draw a correct answer.

The momern college examination, like the modern college course, shows the result of the searching seruinty to which it has been subjected. But, take it from the students at the University of North Carolina who last week stood their quarterly examinations, it remains still fearful and wonderful thing. "I can learn what is in the book," said one student, but these exams have questions which are not assewered in the book." Questions of Many Kinds.

long side of this might be placed statement of a college professor-"I some questions that are clearly dis-

sed in the text books. I ask other .estions that require the relating of information in the books to practical problems. Some students can answer one kind of question, some the other, some both, and he added with a grin, some can answer neither.

No matter how modern, college examinations still remain the characteristics of the man who makes them. Some have many questions, some have one or two. Professor Horace Williams, who teaches philosophy at the University, asks, the same question in logic every year, or a slight variation of it. "Trance the thought movement devel-oped in the course" is the standard question which the students knuow three years ahead is coming to them. It is ften the only question on the examination, but by common consent, it is "Analyze a religious experience enough. that has occurred in your own life" is another question in ethics which Professor Williams sometimes considers sufficient to be the whole examination. Or something like this-"Judging by the thoughtin the course thus far, what does it mean to be a Christian?"

advance, the examination to consist of. say, six or eight of the questions. Some want short, definite answers, some be-gin every question with "Discuss, or gin every question with describe

Whenever I see a 'discuss' question.' aid a student, "I get all set and turn loose everything I know.

Time Limits Cut Down.

Time limits generally have been cut down and the examination itself has to count less and less. Examin'ations at the University are suppopseed ol ast only two hours now, though often students are allowed longer. On certain subjects, chiefly engineering. examinations sometimes take the form of problems on which students are alproblems on which students at they make up. red several days and all the help they make up. Here's Boner For Sure. can get from books. It is rare nowa-days for an examination to count more

with special rates for purpose of tax-"How would the sudden death of one-

half the unskilled laborers in the world affect wages, interest and rent?" Some of these questions included Some of the squaring of the jaw, showing of the teeth, clenching of the hunds?" Think of the honest Democrat who matters that the gubernatorial candi-dates who spoke before the University students discussed only a few days before the examinations. Those same candidates did not discuss goology, but, take it from the geological department, there is no subject more closely related

to the people of North Carolins. Ob-serve some of the questions that come out of modern geology examinations: "Discuss the character, mode of oc

mob and membership is a deliberative assembly under parliamentary aw." "How," asks this same professor, would you rate the patriotism in the urrence and possible uses of the Deep sentiment, 'My country, right or wrong ?' River coal, giving some account of in-Would different circumstances modify, dustries based on the destructive distillation of coal. Name the properties your rating?" And this: "What are the that have an important bearing on the strong and weak points of compromisstrong and weak points of compromis-ing ?" value of a building of stone and give Psychology sometimes makes students the general distribution of granites and think about things that often they have limestones in the United States. From taken for granted. "Why are popes and judges generally appointed when what system or systems of rocks is oil produced in Oklahoma, Texas, Calipast middle age?" . was thrown at students last week, and immediately afterward this problem: "Manners get fornia and Mexico? What seems to be past the best method of recovering oil from

oil wells which have ceased to flow?"

Some Technical Quizzes. you peep into the kind of Or. if maminations given today in the chemical departments and the engineering dition.' schools, you will find questions like these: "Describe the hydrogenation of these: "Describe the hydrogenation of olls," which is a professional way of saying: "How do you make these lard substitutes that are crowding hog lard off-the market?" and "Describe the there for hours. (b) Little Jimmie sees saponification of oils and fats," which again might be translated into "How do you make somp?"

"Chemistry students not only must know what happens on the surface," a professor of chemistry explained, "but questions like these they must show that they know all the changes that take place in the subject discussed."

In electrical engineering students are faced with problems like these: purchasnig agent desires to buy a shunt motor for a service requiring a very He finds two heavy starting torque. motors of different manufacture for sale gether in a place named Chapel Hill, at the same price. The company selling they can't get along all right without him power requires that he shall not having any examinatons at all. Justify take over a specified current from the your answer. line. Given a brake, explain the necessary procedure for determining the bet

ter motor.

"A power plant supplies power over pair of 309,000 circular mil copper cables to an electrical hoisting machine 500 feet away, used for unloading coal from barges. The bucket has a full load capacity, including its own weight, of 5 tons, and the hoisting speed is 100 feet per minute. The winding drum is 21 inches in diameter and is coupled to the motor by means of a gear with 91 The pinion on the motor has teeth. 13 teeth. The motor is series wound and has 97 alots with 8 conductors per submitted to her. slot with a wave winding. The flux per pole at normal speed and load is 6.08 megalines. The resistance of its

armature is 0.0825 ohm. The resistance of its field is 0.0508. The stray power loss at normal speed is 3,450 watts. (a) What voltage must be imposed on the motor terminals in order to lift a full Other teachers make out a list of questions, forty of them maybe, and give them to the class two weeks in house?"

Of course, on these and on every other examination many involved tech-nical questions are included, which tor's life to go back and vote against suffrage. He is a Republican. The Delthe student into the heart of plunge theoretical problems. They are necessary, the professors say, for many reasons because professors have a way of insisting that their students know not

only how a thing is done, but also what actually happens to the materials and what changes they are undergoing in their innermost beings and why. Thus when a class is asked, "What is plumber's solder, pewter, german sil-ver, and Babbitt metal?", it is not it is not enough for the class to be able to recognize the materials by looking at them it must also know minute details of

THE NEWS AND OBSERVER

with the daily habits and behavior of both the students and the professors. "How explain the fact," asked a pro-fessor of psychology the other day, "that even in the most sanctified variference with the affairs of this State. "The reason given by members of the legislature who are alleged to have en-

ety of righteous indignation there is

Well, What Is It?

Fight To Get Suffrage

(Continued From Page One.)

Secretary Daniels Confident

ware situation is partially described in

And look at this:

tered into a pact to kill the suffrage amendment ratification is that they are opposed to and resent outside interferences. This has been cropping out for some time, and it is probably a good turns from reading in his daily news- thing that the Delaware legislature has

paper what happens in the Senate to a expressed itself on the subject and has question like this: "In terms of the made the position of the people of Delapaychology of the individual describe ware plain. the difference between membership in a

GREENSBORO PLANS TO ERECT APARTMENT HOUSE

Greensbore, March 28 .- Plans for con-

This addition to Greensboro's housing

worse as one travels cast to west-they was purchased from J. R. Donnell, who had planned to creet an apartment house Mr. are best in Asia, fair in Europe, bad in Amerca.' Gve reasons for this conthere, but who later abandoned those plans. The purchase was made by the

Greensboro Apartment Co., Inc., an plies tonight. "What psychological principle helps to explain or inter-pret each of the following: (a) To the organization which is entering the busitess world, with Greensboro as operat- TWO ENTERTAINMENTS AT newcomer the room smells stuffy, but ing base and with a capitalization of not the person who has been sitting 1,000,000

GARDNER WILL SPEAK AT

elephants in the sky, little Nellie sees fluffy feathers, but father sees only clouds. (c) The little girl wanting an ice cream soda asked her mother for a 'fizz-fizz.' (d) The value of the motto, 'Smile, damu you, smile!'" After a week of wrestling with prob-April 29. Considerable preparation is palmiest days of being made to make this event one of Al. G. Fields' n lems like these it would seem only fair to let the students give a few examinations to the professors. For the first question under the new regime the following is suggested: "Describe, discuss and explan concisely why, if given 100 professors and 1,400 students living to-

day of the week's closing exercises.

Mt. Airy Business Active.

Claims, Honors As Pioneer In Mt. Airy, March 28 .- Several im portant business real estate transactions THREE PERSONS KILLED were consummated here in the last few BY TORNADO IN

days. W. E. Jackson on Saturday chased the building wherein he has for fy the amendment, North Carolina will. the last four years conducted a department store, from Mrs. John L. Ashby for \$15,000. J. H. Fulton has sold the "North Carolina does the right thing, 90 per cent of the time" Mr. Daniels said yesterday. "I fully believe that business block now under construc-tion at the corner of Main and Franklin she will ratify the amendment when it is streets to N. C. Marion for \$30,000 Ind., ten miles east of here, where many just as it stands. The new owner will houses were blown down. omplete the structure, which is to be of

One of the interesting things about the fight in Delaware is the resigna-tion of the chief janitor at the capitol, three stories above swreet level. John L. Banner has received a verbal ported to have been who is also a member of the Delaware senate. Wallace F. Handy, the Delaware furnish a quarter of a million brick this have been injured there. olon, quit the capitol service yesterday spring for the new cotton mills to be to return to his State and cast a voto built in this city as soon as the plans against the amendment. He was elected are completed. Mr. Love and a party to return to his State and cast a vote o the Delaware Senate in 1918 and his of Gastonia capitalists recently mp term expires in 1922. On second of chased the Laurel Bluff Cotton Mills his health, he left Dove, and came to Washington last year. H's health is better now and he is giving up a janinear here, which properties are now be-

Fir trees in Oregon often reach a height of 300 feet.

Fishes have been found at a depth of more than four miles.



like and resentment over outside inter- DOZEN PERSONS REPORTED KILLED BY TORNADO IN GEORGIA LATE TODAY

Atlanta, Ga., March 28 .- At least 12 persons were killed and possibly more in a tornado that struck LaGrange, Ga. late today, according to word received

ere tonight. The information came from Fuller E Callaway, a capitalist and mill owner of LaGrange, who stated over the tele phone that some reports placed the dead as high as 25 to 30. Scores were injured, he said, and the court house and churches were being used as hospitals. The town was left in darkness as the light and power plant was destroyed or so severely damaged as to be rendered useless. The waterworks also were pu in Greensboro, with provision made for the award of the contract within the the award of the contract within the morning by leaders of the enterprise. The building is to be complete by Jan-uary 1, 1921. the tornado twisted through tearing down small residences and smashing morrow and give exhibitions during the nearly everything else in its path. Esti facilities, admittedly acutely in need of nearly everything else in its path. Esti-material enlargement, will be located at the corner of North Elm street and major league baseball game between the Detroit Tigers and Boston Braves, Fisher avenue. The lot, 148 by 150 feet, dences were destroyed or heavily dam. which will be played in the afternoon.

Mr. Callaway requested ald from At lanta and local chapter of the Red Cross arranged to start army trucks with sup

HIGH SCHOOL IN APEX

Apex, March 28 .- During the pas week there were two interesting enter-APEX SCHOOL COMMENCEMENT tainments given in the Apex high school auditorium. On Thursday night Apex, March 28.—Announcement was a large audience greeted the Cary High made today by Prof. Randolph Benton, School Glee Club and were delighted principal of the Apex High School, that with a varied prog which would mances in the Dockstader and rels.

the most interesting ever held here. One of the several special features will be hibit gave one of the best of the seathe commencement address to be deliv- son under the direction of Miss Susie ered by Hon. O. Max Gardner. It was not until today that definite announce-shown under auspices of the State edument could be made as it was necessary cational board is thoroughly approcithat Mr. Gardner re-arrange his dates ated, judging by the large number of day night, April 29, the most important grown-ups who regularly attend. Many of these drive several miles to see these pictures which have become a fixture in the educational system.

BY TORNADO IN INDIANA

Fort Wayne, Ind., March 28 .- Three ersons were killed and many injured a a storm which swept across Northern Indiana tonight, doing damage to prop erty estimated at several million dol The fatalities occurred at Zulu ars,

Edgerton, Ind., 18 miles east of here town of about 500 population, is repractically deorder from R. A. Love of Gastonia to stroyed. Many persons are reported to

NATIVE

HERBS

MAYNARD MAROONED AT MORGANTON BY THE RAIN TABLETS

"The Flying Parson" May Visit Asheville Today During Baseball Game

Your face is covered with pimples. Your skin is sallow. The cress are yellow. You have headaches. You are tirred all the time. Your sleep is disturbed by bad dreams. You don't want to zert up in the morning. You have to force yourself to work. That is be-cause your STOMACH.LIVER and KIDNEYS are out of order, and you are CONSTIPATED. One BLASS NATIVE HERB TABLET at night before going to bed, and you get rid of all such troubles. Mrs. John T. Evrans, K. F. D. 1. Potosi, Mo., writes: ''I suffered with paina in the back. I could not rest at night. My back hort me so badly I could not lie atili one way or the other. I began using your medicine and after a while the pains in my back were relieved.'' Each box contains a GUARANTEE coupon, and is scaled with a biar scal bearing out doed for \$1.00 and a smaller size for \$.50. Made by A. O. BLISS CO., WASHINGTON, B. C. Asheville, March 28 .- With Morganton cut off from the world by the tele-graph office being closed for the day and the long distance lines down, Ashe-ville tonight is unable to learn when Lieut, B. W. Maynard, the "Flying Párwill come here. Earlier in the day be wired that the steady rain which has visited this section today made his field there too wet to leave and he would come tomorrow. Everything is in read-iness here for his arrival, he having vershot Asheville Saturday in flying here from Knoxville, and landed on the rear lawn of the hospital for the in-same at Morganton. If the rain stops tonight then Maynard will fly here to

Which is the Inferior Sex? See MILDRED CHAPLIN and MILTON SILLS SUPERBA TODAY AND TUESDAY

EARNS

NGRA ING COM

CUTS FOR PRINTING

- RALEIGH. N.C.

GENERAL WAGE COMMITTEE TO HOLD MEETING TODAY

New York, March 28 .- Members of the general scale committee of the bitumious mine workers and the operators were gathering here today for a con ference tomorrow at which the first step: will be taken to make a new wage agreement, based on the majority re-port of President Wilson's conl commission. The miners' committee wil hold a meeting at 10 a. m., but they will not go into session with the operators until 2 p. m.



DUNN & THOMPSON "DISTRIBUTORS"



The Easter Costume owes much of its ultimate success to the care and forethought bestowed upon the minor accessories—the most important of which are shown

MONDAY MORNING, MARCH 29, 1920.

than 50 per cent of the final grade, sometimes less than 25 per cent. Daily on hydraulias: "It is desired to make work is considered the real test of the student.

One dtail, however, the modern examination has more and more. Whenever possible, it ties up with practical ms. It relates the student's work erything living. The questions to everything living. The questions and difficulties that business men, professional men, laboring men are wrestling with in every city ind North Carolina are often included in college examinations that at first glance seem only remotely connected with the subsect.

Some Historical Questions.

Modern European history is required of all freshmen at the University. The following questions were included on examination given last week:

"Compare concisely the Congress of Vienna and the World Peace Confer-ence in the strategic position of Metternich and Wilson, in the parallel roles of Alexander and Wilson, in the anti-thetical principles of Talleyrand and Wilson, and in the corresponding changes of the governments of France and Germany. "Sketch briefly the relation of Ire-

land to England from the Pale of Dublin to the present Lloyd George pro posal of two Irish Parliaments.

"Indicate three ways is which the Moslems have tried to break into Europe and push the Turks out of the Balkana down in the restricted line at the close of the first Balkan war. Relate Albania to the second Balkan war. "Start with Ivan and sketchily build

modern Russia, territozially. "The Pan-Slav looking toward the Adriatic and the Pan-German looking toward Bagdad clashed at Sarajevo June 28, 1914. Explain."

Pourteen questions were asked on this examination, but the students were re-quired to answer only eight. Problems in Economics.

Present-day problems in economics, in banking and finance are reflected in questions like these: "Give and ex-plain an illustration of domestic exchange in the United States. Give and explain an illustration of foreign ex-change between the United States and England. Why has this fallen as yow anguand. Why has this fallen as low as \$3.19 for the pound sterling? Why has this recently risen to \$3.60? What do you mean by commercial bills of exchange, by bankers' bills of ex-bottle the . . . came back, the sore-base bound to recent to an a down the source of the source of

"Baseribe the probable steps in the journeyof a Federal Reserve hank of Bichmond from fire origin to its present owner in Chapel Hill. "Bate conclusive the research owner in Chapel Hill. "Bate conclusive the research for the total control of railroads which would not apply to the retail grocery busi-tions. Name two provisions of the is-meas. Name two provisions of the is-cent railroad legislation. Do you think they are based on search principlest "What is the general property tax forsily your answer. "The first of anisot of our entries fillouid these based of our entries fillouid the second of the search of bound these the search of the second out of the second of the search of the search of the second of the search of the second of the search of the second of the search of the search

a raft from two pieces of yellow pine timber weighing 40 lbs, per cubic foot what load will the rate carry in fresh what load will the rate carry in fresh water without similar?" or like this: "A 12 inch pipe from reservoir to a city discharges 2 million gallons per day Pressure 2 the city has been day. Pressure at the city haul gauge is 50 lbs. per square inch. The pipe has been laid seventeen years. What is the difference in height between the city and reservoir, if the reservoir is miles from the city !"

Over in the department of psychology where students try to find out why folks act the way they do, there is hardly a question that is not concerned

TENSE PRESSURE **ON HER HEAD** "My Sides, Back and Head Pained Me Just All the Time," Says Alabama Lady, Who Took Cardui and

Uniontown, Ala .-... "After the birth of my baby. I came near dying," writes Mrs. Maude Felts, of Uniontown. "I

Got Well.

was in an awful condition. . . . It just looked like I would die.

"I couldn't bear anyone to even touch me, I was so sore, not even to turn me in bed. My sides, back and head all pained me, just all the time. "We had the doctor every day and he did everything he knew how, it looked like. Yet I lay there suffering such intense pains as seems I can't describe.

An Easter assemblage of beautiful Parasols, in the desired shades to match the Easter gown; handles of Parisian color to match the Parasol. \$12.00

Children's Parasols, in brocaded Crepe de Chine, with satin stripe; white, light blue and pink \$4.00

Toilet Articles

Full displays of the most popular Extracts, Toilet Waters, Face Powders, **Tooth Paste**, Face Creams Cleaning Cream, Shampoo, Depilatory, Rouge and Lip Sticks manufac-