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Notes and News.

We welcome to the School Mr. J. C. Blakey, B.A., Jesus College, Oxford (mathematics), and Mr. H. B. Toft, B.Sc. (science). Mr. Toft was captain of the Lancashire County Rugby team that won its way into the final of the Rugby county championship. He was well in the running for international honours, and played in one of the trial matches earlier in the year. He has just been awarded his Trial Cap.

Another Open Scholarship has been won by the School. D. C. Barnes has been elected to a Chambers Postmastership in History at Merton College, Oxford.

R. Millner, Inner Temple, has passed in Criminal Law in Part I. of the Bar Examination.

Manchester University Degrees and Examinations:—

Third M.B., Ch.B., N. Copeland has passed in Pathology and Bacteriology.

First M.B., Ch.B., Part I., E. Saunsbury has passed in Chemistry and Physics; Part II. B., D. Coe has passed in Zoology.

Diploma in Dentistry (Final Examination), D. R. Dickson and J. M. Gibbons.

Diploma in Dentistry (Third Examination), G. J. Ellis.

Diploma in Dentistry (Second Examination), J. P. Hawley and L. S. Manion have passed in Zoology.

In Lacrosse, Honours Caps have been won by G. S. Walker, G. Richmond, R. D. Sunderland, J. L. F. Crompton.

Second Team Lacrosse Caps have been awarded to G. R. Lamb, R. Mark, W. Dickson, N. B. Smethurst, A. Praeger.

The lacrosse team travelled to Cambridge on Saturday, February 18th, where they played the University team, and, after an exciting game, won by 14 goals to 10. This is the most notable achievement we have ever accomplished in lacrosse. The team is particularly strong this year, and have won all their 21 matches, with the wonderful goal record of 475 as against 69 scored by their opponents. They completed the season's fixtures on Saturday, March 25th, by winning the Juniors' Challenge Shield. This is the second year in succession the School has held this trophy.

T. S. Meehan has been elected captain of the 1st XI. cricket team for the coming season, with G. R. Lamb as vice-captain.

The Governors have decided that the names of masters whose work has been of special value to the School, and whose length of service warrants it, shall be carved on the oak panels in the large hall. Beginning on the left of the entrance the following eight names, together with the dates of their service, already appear:—E. K. Brice, 1887—1916; J. I. Franklin, B.A., 1890—1924; E. G. W. Hewlett, M.A., 1890—1924; K. G. Fison, M.A., 1890—1917; J. W. Morley, B.A., 1891—1925; J. F. Tristram, M.A., B.Sc., 1891—1916; J. Dorrans, 1891—1920; C. E. Kelsey, M.A., 1891—1925. On the panel between the two doorways are to be recorded the names of Headmasters. We have Joseph

Hall, M.A., D.Litt., 1887—1913; W. A. Parker Mason, M.A., 1913—1920. Commencing on the right of the doorway the panels are to contain the names of Old Hulmeians who have achieved some academic or other success sufficiently notable to justify the honour.

A large double gate has been erected at the north-east corner of the School grounds, giving access to the field from Princess Road. Surmounting the gate is an iron framework carrying in large letters, painted red, for all to read: "The Hulme Grammar School."

Good progress is being made with the levelling of the new ground, and in the most low-lying part, the south-west corner, some 900 tons of cinders have been deposited since the beginning of the year.

Two Old Hulmeians have presented books to the Library. F. M. Dudley Fletcher has given "Heat as a Mode of Motion" (Tyn-dall), and B. A. Marsh "The Court of Christian VII of Denmark," by P. Nors. In addition, W. P. Tabbush of Form V. C., has given "Republican Rome" (H. L. Havell), and Mr. J. Holden, 33, Pine Road, Didsbury, a portfolio containing illustrations relating to the history of Manchester and Salford and the surrounding district. To each of these donors we express our very best thanks.

On several occasions enquiries have been made as to the possibility of forming an Old Hulmeians Masonic Section. Those members of the Association who are Freemasons and who would wish to join such a section should write to Mr. Gatley at the School, giving full particulars, including date of Initiation, Lodge and Rank.

At Cambridge G. A. Cooke (Downing), and J. Mark (Trinity), were awarded Half Blues for lacrosse. Both have played regularly for Cambridge this year, and, though their team was defeated in the

annual match with Oxford, reports spoke highly of the quality of their play.

J. P. V. Woollam, M. D. Pearson, N. R. Coe and K. Rains, of the Old Hulmeians lacrosse club, were chosen to play for the North of England against the South, while the first three of these, together with R. E. Howard, N. A. Barber and A. R. Merchant, received County honours.

R. Y. Fison, playing as a half-back, has captained England's hockey team this year.

Swimming at the new Rockferry baths, Birkenhead, J. C. P. Besford, who holds the 150 yards back-stroke championship of England, lowered the 400 metres world back-stroke record of 5 minutes 42 seconds by 1-5 of a second, and the European record of 5 minutes 47 seconds by 5 1-5 seconds.

The Old Hulmeians Golf Section will hold their annual competition for the Bradbury, Vlies and Merchant Cups on the Chorlton golf links on Thursday, May 25th, when it is hoped there will be a large entry. A supper will be held in the club-house in the evening. We should like to express here our thanks to the committee of the Chorlton Golf Club for extending these privileges to us.

Calendar for Midsummer Term:—The term will begin on Tuesday, April 25th, at 9 o'clock. The Whitsuntide holidays will extend from Wednesday, May 31st, at noon, to Thursday, June 15th, at 9 o'clock. The School Certificate Examinations will begin on June 30th. The term will end on Wednesday, July 26th, at noon.

We acknowledge with thanks the receipt of the following school magazines:—*The Macclesfield Grammar School Magazine*, *Ulula*, *The Lidunian*, *The Savilian*, *The Stopfordian*, *The Waconian*, *The Buxtonian*, *The Frome County School Magazine*, *The*

Altrinchamian, *Esmeduna*, *The Willastonian*, *The Leigh Grammar School Magazine*, *The Aldwinian*.

BIRTHS.

CODLING.—On January 4th, 1933, at 15, Rydal Road, Heaton, Bolton, to Kathleen Mary, wife of W. G. Codling, a son.

WORRALL.—On January 11th, 1933, to Mr. and Mrs. L. J. Worrall, of "Belmont," Devon Road, Flixton, a daughter.

MARRIAGES.

BEGGS—CASS.—On December 17th, 1932, at Charterhouse, London, David Norman, youngest son of Mr. and Mrs. Alfred Beggs, of West Didsbury, to Barbara, younger daughter of the Rev. and Mrs. Bingley Cass, of St. Michael's, Southwark.

EASTWOOD—HAMMOND.—On December 21st, 1932, at St. Annes-on-Sea, Dr. Cyril G. Eastwood, son of Mr. and Mrs. S. Eastwood, of Cheadle, Cheshire, to Evelyn Mae, daughter of Mrs. and the late Mr. T. Hammond, formerly of Croydon.

DEATH.

BROCKBANK.—On December 25th, at Rydal, 21, St. Austell Road, Wilbraham Road, Alexandra Park, Birkett Brockbank, M.A., aged 49 years.

The late Mr. Brockbank.

All Old Hulmeians, and more particularly those connected with the School since the war, would learn with great regret of the death of Mr. Brockbank, which took place at his home on Christmas Day. For the

past two or three years Mr. Brockbank had not enjoyed good health, and, as each winter came round, the cold and the fogs brought a recurrence of his trouble, which kept him away from School for long periods at a time. This year, except for one short absence, he had kept fit till about the last fortnight of the Michaelmas term, when he was seized with a cold that later developed into bronchial pneumonia, and ultimately proved fatal.

Mr. Brockbank took his M.A. degree at St. John's College, Cambridge, and, after holding various scholastic appointments, he came to the School, joining the science staff in October, 1918. While his health of late years prevented his taking as active a part as he could have wished in its activities, Mr. Brockbank had always a keen interest in the life of the School, and, perhaps, more especially in the games section. He had a certain aptitude for games, and had, when younger, been a keen player. At one time in the matches against the boys at football and cricket, he was a prominent member of the masters' team; his slow bowling was frequently a source of trouble to the boys. His interests were in his profession and in his work in the School, and he never spared himself to give of his best to those who came under his charge. With the boy who was a little slower in his work than his fellows, Mr. Brockbank was wonderfully patient and sympathetic. Never harsh in his judgments, he could usually find something good to say of everyone. He was slow to condemn, and if, through circumstances, any boy did, for a time, fall into general disfavour, he could be sure of finding a friend in Mr. Brockbank. Mr. Brockbank's quiet humour, his strong sense of justice, and his kindly disposition made him deservedly a great favourite with both boys and masters. His passing is a loss to the School. To his widow we offer our sincerest sympathy.

The Hulme Lads' Club Collection.

Although the total is less than last year's, it may be regarded as satisfactory in view of the general state of trade. It is interesting to note that the honour of the highest total is this year shared by 1b and 4a, neither of whom has had this honour before. 4a has the highest amount per head with the excellent record of £1 1s. 10d.

The form totals make it rather difficult for those who say it is easier for either the senior or the junior boys to get good results in this annual collection.

We give here a letter from Sir Christopher Needham, the President of the Club :—

"I again have the pleasure of offering the sincere thanks of the Club to the boys of the Hulme Grammar School for the help they have given in collecting such a substantial sum of £240 19s. 9d. I wish to express our gratitude to all concerned for the great efforts which must have been made to obtain this result at a time of deep trade depression. Our Club is, as you know, very largely dependent on the boys of the Hulme Grammar School, and I hope that the connection will long continue to be of the closest possible nature."

Form.	Total. £ s. d.	Average per head. £ s. d.
Lower 1	17...4 1½	0 13 3
1 A	18 3 8	0 11 9
1 B	25 3 3	0 16 3
1 C	11 17 6	0 7 8
2 A	9 12 7	0 6 5
2 B	10 15 1	0 7 2
2 C	5 18 8	0 4 7
3 A	10 10 10	0 7 0
3 B	6 11 2½	0 5 3
3 C	4 18 10	0 5 2
4 A	25 3 3	1 1 10
4 B	10 16 1	0 9 5
4 C	8 0 1	0 6 5
5 A	16 6 5	0 10 2
5 B	8 6 3	0 7 3
5 C	12 0 0	0 8 3
6 S.L.	4 7 0	0 6 3
6 S.U.	8 15 10	0 8 9
6 C.M.L.	4 12 9	0 5 10
6 C.M.U.	5 5 3	0 9 7
Prep.	13 0 9	
Staff	3 17 6	

£241 6 11

Among the Mountains.

It had been a hot, arduous day. The sky had been cloudless from dawn to dusk, and in the sweltering heat multitudes of bees filled the air with ceaseless murmur, and the birds, unable to sing, sought what little shade there was in the parched grass, quickly finding shelter elsewhere when disturbed. But evening had crept silently in at last, leaving an echo of the busy day in our ears as we set foot on Snowdon's "princely pile," hoping to reach a fair height before the last light of departing day left the western sky. As we passed the cool oak-woods which skirt the mountain foot, discussing in lively conversation the events of the past day, the birds, refreshed by the coolness of that summer evening, set the woods ringing with their songs, but, as the daylight failed, they one by one grew silent and we, too, turned each into our own thoughts. As we left the trees behind us and silently pushed our way across the rock-strewn moorland which, only an hour or so ago, had been the scene of "the full pageant of a summer's day," we were aware of a dim sense of unreality which seemed to grow as the day drew nearer to its close. A thick white mist was gathering in the valley whence we had come, and this, too, cutting us off from mankind, helped to add to the lonesome mysteriousness of the night. All around us massive peaks, a few hours ago inviting a day's climbing with, perhaps, a bathe in one of the many streams that dash down their rocky sides, looked like proud monarchs of some superior world, standing aloof

"as if to mock

The littleness of human things below,"

while Snowdon himself, "monarch of the monarchs," shrouded his giant form in a thick mantle of mist drawn from the multitude of lakes which nestle at his foot.

Nearer at hand heath, trees, rocks and streams seemed to be growing less real, less substantial and more like misty dream-visions of that far-off place

"Where all trouble seems
Dead winds' and spent waves' riot
In doubtful dreams of dreams."

At last, seeing that the red stains of sunset were fast being removed by the cold hand of night, we climbed a nearby hill which commanded a view of the surrounding country. There, indeed, was a land of dreams, a land where everything seemed vague and strange, a land in which

"strange feelings rise
Of the unutterable mind's wild sympathies."

Around us were mile upon mile of phantom hills and dales and streams, while far off the sea, a dark mass of water stretching away into the dim horizon, made us shiver and feel the restlessness of its ceaseless beating on the shore. In this abstract world of dreams only one thing was real—the last glimmers of departing day, and, even as we watched, these, too, slipped mysteriously away. "Grey-hooded night" was stalking over the hills.

* * * * *

What a difference! Early in the day the eastern sky had been one great flame of red: not the soothing, comfortable red of the setting sun, but a sinister red, a red which formed weird shapes and figures on the clouds, all of which seemed to bear some ill-boding significance. But this did not last long. A strong wind arose, rolling great storm-clouds across "the eastern gate" and enveloping the mountains in a thick mist. However, determined to see the hills in all their guises, we again set foot on the lower slopes of Snowdon, though, even as we left the road, the occasional sound of a heavy rain-drop warned us of what was to come. Reaching the cloud-zone we were soon

enclosed in a dense rolling mist. Every now and then the wind tore the veil asunder, and, through the gap, we just had time to see the wet, miserable country beneath before another gust closed the rent again. Now it had begun to rain in earnest, and the wind, like some malicious spirit, attacking first from one side, then from another, dashed the water in our faces whichever way we turned. Above its angry threats and sinister laughs as it leapt upon us from some unexpected quarter, blowing open our now useless "macks," we could hear the thundering din of a mountain stream, swelled to ten times its natural size by the water from the clouds ripped open on the mountain peaks. Ton upon ton of wild water surged down the rocks, poised for a moment, then dashed down again, tearing the bank as it went, and sending clouds of spray in all directions. Here a loose boulder was compelled to join the mad dash towards the sea, while there an unfortunate mountain ash had been seized by the roots, dragged into the water and now, fastened between two rocks, was being stripped of leaves and branches by the raging torrent.

As we stood listening to the roaring waters and the raging of the wind, it seemed to us as though all the fiends of Welsh legend had suddenly been let loose and were wildly rejoicing in their freedom. We could hear their devilish laughter and frantic yells as they dashed through the mists and clouds far up on the mountain tops or hurled great rocks down some distant precipice. And soon we, too, were infected by their reckless jubilation: we, too, wanted to celebrate the coming of some strange feeling of liberty. The mountain fiends were calling us to join them, and something inside us was answering that call and striving to break the bonds which held it so tightly. If only—but no, these sprites must sport alone and we must be content to listen and to wonder.

D. A. P.

The Entertainments.

The Tuesday afternoon shows ended with a performance of "In the Zone" by V.I. S.U., on March 20th, but this, of course, was not the close of our entertainment season, as the two principal events on this term's programme, "The Birds" of Aristophanes, and the Sacred Concert, were still to take place. The first of these was performed on the evenings of April 1st, 3rd and 4th, whilst the other took place on the following week, just before the School broke up for the Easter holidays.

The season opened on October 25th, a fortnight later than has been our custom, and, on January 31st, when the "flu" germ was on the rampage, we had a blank day, but, if the number of performances has, therefore, been less than in other years, there has been no falling off in quality, and the variety has been wide enough to suit all tastes. Remembering that on three Tuesdays two short plays were given, the full season's programme has included three concerts, three lectures, two debates, one mock trial, and fourteen plays, which have ranged from the grimmest tragedy to the most frivolous farce.

We should like to express here our appreciation of all the work done by those who labour behind the scenes. Mr. Brierley, besides "making-up," has given us a very interesting series of posters, and, with his assistants, has done all the scene painting; Mr. Bentley, helped by some enthusiastic workers, has been the chief architect and builder for the School plays, while the electricians under Mr. Adams have used all their tricks to provide moonlight, floodlight, firelight, spotlight, twilight, or any other kind of light that might have been demanded. Speaking specially of the Tuesday plays, much of their success has been due to the settings, and Mr. Thomson and his stage

staff are deserving of great praise for their work in this respect. On the shortest notice they would rig you up a night club, furnish you, complete with "four-poster," an old haunted bedroom, or fit you up a ship's sleeping quarters. Nothing seemed to come amiss to them.

Programme :—

PLAYS.—December 6th. Bright and amusing performances of two short plays were given by VI. S.L. The first, "The Fourth Man" (Austin Philips and Edward Cecil), a comedy in one act, was played by the following cast : George Finlay, a solicitor (D. A. Parry); John Cunningham, master in a private school (H. G. Holland); Canon Lamb, an Anglican clergyman (A. L. Mosley); A Waiter at the Cosmopolitan Hotel (Mr. Dennis); The Hall Porter (N. B. Smethurst).

The second effort was a clever sketch by Margaret Drew, "Screening the Screen Scene." Cast : Announcer (A. L. Mosley); Joseph (W. D. Ward); Servant (T. H. Graham); Lady Teazle (P. Saunbury); Sir Peter (T. F. Redman); Charles (M. Ballinger); The American (C. T. Howard).

Producer, The Headmaster.

DEBATE.—December 13th. The Headmaster was in the chair. With the Christmas holidays but a few days off, the subject, "That Christmas Festivities are overdone," was at least seasonable, but, as everyone present was eagerly looking forward to the breaking up, the atmosphere of the House did not promise much support for the proposer, F. B. Stevens. Nevertheless, in a bold speech, he put forward a strong case emphasising particularly the inordinate eating that seems inseparable from this joyous time. N. Harrold seconded him. W. J. Littlefair made a formidable leader of the opposition, and was ably seconded by R. A. Prideaux in a well-delivered speech. When the discussion was thrown open the battle

continued with unabated zeal on the floor of the House, and it was not a little surprising to find that the proposer was stoutly championed by many of the speakers; indeed, some of the best speaking seemed to be on this side. However, the opposition had their able supporters too, and with the whole weight of Christmas tradition behind them, they easily carried the day by 171 votes to 27. Those who contributed to the discussion were : C. G. Dennis, R. R. Jones, D. A. Parry, R. Innes, B. D. Norris, F. Luckman, T. S. Meehan, K. Dandeker, F. H. Collins, R. H. Hartman, W. D. Ward, A. Praeger, P. Jones.

The debate was arranged by Mr. Anderson.

PLAY.—On Saturday, Monday and Tuesday, December 17th, 19th and 20th, the School gave performances of "Beggar on Horseback," a play in two acts, by George S. Kaufman and Marc Connelly. A report of this performance will be found on another page. Producer, Mr. Brierley.

LANTERN LECTURE.—January 17th. The first item on the programme for Lent term was a lecture by Mr. Gatley on "The Peoples and Animals of Central Africa." The subject is a fascinating one, and Mr. Gatley held the interest of the audience to the end.

MOCK TRIAL.—January 24th. After a lapse of two years the mock trial as a form of entertainment was revived, and, though it had to be rather hurriedly arranged, those taking part rose to the occasion and gave a successful and amusing performance. The prisoner (R. Hardy) was charged with stealing a safety razor in a smash-and-grab raid. He pleaded not guilty, and his dishevelled appearance in the dock might well have been taken as positive proof of his innocence. After the empanelling of a jury that seemed, from their names and attire, to have been collected from all corners of the earth

and from all walks of life, the trial proceeded, though the dignity of the Court was occasionally upset by the noisy interference of some of the jury, who seemed determined that nothing should be left undone in the interests of justice. Following the opening speeches of counsel, we saw a queer assortment of witnesses, and heard a deal of irrelevant and unconvincing testimony. At the conclusion of the evidence impassioned speeches were made by counsel, and, when the judge had summed up, so strong was the case against the accused that the jury, without retiring, found him guilty, and a severe and salutary sentence was imposed. Cast: Prisoner (R. Hardy), Judge (G. S. Walker), Counsel for the Prosecution (C. G. Dennis), Counsel for the Defence (W. J. Littlefair), Clerk of the Court (B. D. Norris), Usher (W. G. Marsden), Warder (T. F. Swindells); Witnesses, Ivan Novellovitch (R. Innes), P.C. Slam (W. Dickson), William Bloggs (I. D. Burke), Dr. Frankenstein (R. H. Hartman), Rev. Browne-Buster (D. A. Parry), Phillip Fadams (E. S. Frazer); Foreman of the Jury (M. S. H. Caw); Jury (P. G. Griffiths, T. F. Redman, S. C. M. Salter, F. H. Collins, W. D. Ward, P. Saunbury, M. Ballinger, T. H. Graham, R. Mark, S. Plant, D. G. Batty).

Producer, Mr. Anderson.

PLAY.—February 7th. Eden Phillpotts' play, "The Purple Bedroom," is an entertaining little comedy, the scene of which is laid in the haunted bedroom of an old castle, and, as befits such a setting, the cast was made up largely of the spirits of the departed. The play gave VI. C.M.U. an opportunity of showing their talent, and an interesting and entertaining performance resulted. Cast: Mortals, Alfred Bassett, a servant (R. A. Prideaux), The Hon. Reginald Smith (T. S. Meehan); Ghosts, Don Pedro de Paramba (G. R. Lamb), Lord Fitzdoodle (A. Carmichael), Ann (A. R. White).

Producer, Mr. Anderson.

PLAY.—February 14th. The Prefects presented on this date "Two Gentlemen of Soho" (A. P. Herbert). The scene is "The Colts and Fillies," a night-club in Soho, and, for the occasion, the stage-hands had provided a most convincing setting, the couch being deserving of special mention. A strong cast provided an excellent entertainment. Plum (G. R. Lamb), Topsy (C. G. Dennis), Lady Laetitia (R. A. Prideaux), Lord Withers (T. S. Meehan), A Waiter (B. D. Norris), Hubert (W. J. Littlefair), The Duchess of Canterbury (G. S. Walker), Sneak (R. Hardy).

Producer, The Headmaster.

LANTERN LECTURE.—February 21st. In view of the performance that was to take place towards the end of the term, Mr. Ward gave us a very interesting talk on "The Birds" of Aristophanes, illustrating his remarks with some excellent slides of the Greek theatre.

PLAYS.—February 28th. Two plays were presented on this occasion. The first was a "thriller," written and presented by form Lower I. Though the title, "Fevered Blood," or "The Mixture as Before," suggests a scene in some sick-room, the action takes place on board a pirate ship manned by a crew of villainous men led by a desperate rogue, one Captain Rogers of the schooner "Hawk." The make-up and dress of the players were very effective, and a large audience found much entertainment in an excellent performance. Cast: Captain Rogers (W. A. Merchant), Pedro Alvarez, the mate (P. T. Flinn), Saintly Mac (G. Goddard), Tich (T. W. Seddon), Tom (T. A. M. Bradbury), A Wounded Man (F. G. Higgins), The Cook (C. G. Salisbury), Dr. John Stanley (G. Webster), Lieutenant Jones (G. W. Battersby). The remainder of the form were pirates and marines.

Producer, Mr. Williams.

April, 1933.

Form III. B played "The Rehearsal" (Maurice Baring) with great abandon and much success, considering the short time they had to prepare for the show. The scene is laid in the Globe Theatre in 1595. Cast: Mr. Burbage (A. Lister), Lady Macbeth (C. J. Mossman), Shakespeare (S. B. Robinson), Macduff (T. A. Harvey), Stage Manager (C. Knowles), Producer (K. McIlwrick), Banquo (P. S. Preston), Witches (F. N. Cooper, R. D. Rider, C. M. Shoults).

Producer, Mr. Lloyd.

BRAHMS CONCERT.—March 7th. There was a good attendance on this date, and the entertainment merited the ready applause that followed each of the numbers. The Headmaster's talk on Brahms during the performance added considerably to the interest of the music. Programme: (1) Hungarian Dance No. 5, The Orchestra; (2) Songs, (a) "Sapphische Ode," (b) "Sonntag," (c) "Der Schmied," The Headmaster; (3) Trio for Voices, Horns and Harp, "Come away Death," The Choir, T. F. Swindells, S. Plant, O. J. Charnock; (4) Vocal Quartettes, (a) "In Silent Night," (b) "Love, fare thee well," The Choir; (5) Hungarian Dance No. 6, The Orchestra; (6) Songs, (a) "Feldeinsamkeit," (b) "Wiegenlied," (c) "Wie Melodien," The Headmaster; (7) Male Voice Quartet, "Marching," 1st tenor, The Headmaster; 2nd tenor, Mr. Williams; 1st bass, M. Ballinger and R. Mark; 2nd bass, O. J. Charnock; (8) Chorus from the "Requiem," "How lovely are thy dwellings," The Choir and the Orchestra.

The concert was arranged by the Headmaster.

PLAY.—March 14th. Form VI. S.U. presented "In the Zone" (Eugene O'Neill). This was the last of the season's Tuesday

entertainments and drew a good "house." The play was well cast, and an excellent performance resulted. The scene is laid in the seamen's forecabin of the British tramp steamer "Glencairn," and the time is about ten minutes to twelve on a night of autumn, 1915. Cast: Smithy (W. Dickson), Davis (W. J. Littlefair), Swanson (M. S. H. Caw), Scotty (G. S. Walker), Ivan (B. D. Norris), Paul (F. B. Stevens), Jack (R. Hardy), Driscoll (F. Luckman), Cocky (J. Mitchell).

Play produced by C. G. Dennis.

"Beggar on Horseback."

Our Christmas play, "Beggar on Horseback" (George S. Kaufman and Marc Connelly), was given in the large hall on Saturday, Monday and Tuesday, December 17th, 19th and 20th. Those who saw the entertainment will probably remember it more as a production than as a play, for, while it pleased greatly as a spectacle, it did not quite satisfy as a work of dramatic art. As these notes will appear some four months after the performance there is, perhaps, not much point in making detailed reference to the event. The story is largely the wild nightmare of a dream experienced by a young composer on whom the world seemed to frown and for whom the course of true love did not run at all smoothly. It is the frantic experiences of this young man in his extravagant dream that take the play through some eleven scenes, and present to the producer, with an eye for effect, an opportunity for some colourful displays and some clever organization work behind the scenes. As is fitting in a dream, events follow each other rapidly, if somewhat inconsequently, and in his weird mental wanderings we follow the miserable hero

into, among other places, the Cady's home, a café, a cottage, a court of justice, an office and an "art factory": we also watch with him a dainty ballet in two pretty scenes. All this was wonderfully well pictured on the stage, and the acting was in keeping with the settings. Mr. Brierley, as Mr. Cady, the "widget king," was in boisterous mood, and gave an excellent study of the self-made American, full of "pep" and a boundless faith in the power of the almighty dollar. As Dr. Albert Rice, T. S. Meehan had a part that suited him admirably, and he made the most of all this character had to offer, while R. Mark, as Neil McCrae, the young composer, was always interesting and had our sympathy in his desperate experiences. C. J. Mossman as Cynthia, and D. M. Buttrey as Gladys Cady, had difficult parts to play, and, except, perhaps, in deportment, did very well. Mrs. Cady (G. R. Lamb) was quietly effective. As the spoiled and pampered Homer Cady, F. Luckman made himself sufficiently objectionable to be a success.

Two unusual features of the play that took everyone by surprise, and deserve to be mentioned, were the wedding procession, complete with band, from the back of the hall on to the stage, and the appearance of newsboys among the audience selling newspapers bearing the story of the murder of the Cady family by young McCrae in his dream. The court scene was a confused affair and provoked much mirth. The stage hands did noble work throughout the play, the frequent and speedy changes of scene being done without a hitch. The cast was too large to be given here at length, but some of the more important minor characters were: Jerry (T. F. Redman), A Novelist (M. S. H. Caw), Miss Hey (D. Erskine), Miss You (A. Richardson), An Artist (G. C. Lockwood), A Poet (O. R. Dennis), A Song-writer (G. H. Nicholls), A Visitor (M. Ballinger).

The play was produced by Mr. Brierley.

The Library.

Many useful additions have been made to our stock this term, including such reference books as "The Oxford Companion to English Literature" and Benham's "New Book of Quotations." A list of the new books has been put up in Room 10 so that those entitled to use the library can learn, without difficulty, what further aids to study are at their disposal. The new loose-leaf system of registering readers and their borrowings is proving a great advance on the old method, and, to some degree, has lightened the burden of the librarians, while, at the same time, keeping before the eye of the borrower his duty with regard to renewals. Six weeks, including renewals, is the maximum time a book can be kept out of the library. Some inconvenience is caused occasionally by boys who have had books out, or who have merely used them for reference, failing to return them to their proper places on the shelves. There should be no difficulty about this, as each book is marked with the number of the shelf to which it belongs. It is pleasing to note an increase in the number of donors of books to the library, and, though we have mentioned it elsewhere, we should like to put on record in these notes our appreciation of the gifts of F. M. Dudley Fletcher and B. A. Marsh (Old Hulmeians), W. P. Tabbush of Form V. C., and Mr. Holden of Didsbury.

Old Hulmeians Association.

The main social events since Christmas have been the Dance and the Dinner, both of which were very successful.

At the Dance there were 158 present, and a profit of £7 6s. 2d. has been handed over

to the Treasurer of the Association. It was held this year at the Longford Hall.

The Dinner at the Midland Hotel had an attendance of 116, and, owing to the preponderance of 8/6 tickets, there was, for the first time for years, a profit. The toast of the School was proposed by Mr. W. L. Flinn, who spoke both as an Old Hulmeian and as a parent. The Headmaster made his thirteenth reply to this toast, and gave a brief account of happenings at the School. He drew the attention of those present to the fact that the names of the past Headmasters and those masters who had devoted their lives to the School, were now carved on the panels in the School Hall. Dr. D. Ll. Griffiths proposed "The Association" in a way that will live in the minds of those who heard him as one of the most polished speeches ever heard at an O.H. Dinner. He spoke in a very kindly way of his association with the School and the masters, and especially coupled with his toast the name of the President, Mr. J. A. Barber, who, in responding, made an appeal to those present to influence other members to support the Association in all its activities and to help to put it on a more secure financial basis.

A. L. P.

A list of those present is appended:—

Adams, G. R.	Buckland, R.
Adams, W. H. G.	Buckley, H.
Allman, A. H.	Burrows, R.
Allman, W.	Butler, E. C. P.
Ashworth, F.	Cardwell, D.
Barber, N. A.	Cardwell, H.
Banks, J. H.	Catling, F. J.
Banks, W. N.	Caw, W. N.
Barnes, E.	Clarke, J. H.
Barnes, G. R.	Clarke, R. G.
Beswick, H. W.	Clayton, M. H.
Blackburn, M. G.	Coatman, A. S.
Bland, T. W. M.	Coatman, G.
Bond, F.	Cobbold, M. H.
Broomhead, T.	Cocker, G.

Cocker, R.	Pidd, L. S.
Coulter, W. L.	Porter, R. G.
Dehn, C. G.	Puxty, F. H.
Dehn, F.	Rains, K.
Evans, J. E.	Robinson, A. I.
Evans, P. M.	Robinson, J. I.
Fleming, J. R.	Sherratt, D.
Flinn, C. G.	Short, J.
Flinn, W. L.	Slade, J. H. P.
Forbes, T. T.	Smith, Allan
Foxwell, D.	Somerset, F. E.
Greenup, G.	Spick, W. T.
Griffiths, D. Ll.	Sunderland, N. W.
Holden, F. W. R.	Thomas, R. L.
Holt, G. O.	Thornley, P. R.
Holt, J. B.	Thorpe, Walter
Jackson, J. B.	Travis, A. E.
Jackson, O. C.	Vlies, E. H.
Jarvis, J. C.	Vlies, H. H.
Jones, A.	Walker, H. E.
Jones, C. H.	Walker, J. M.
Jones, J. A. W.	Walker, L. A.
Jones, R.	Whittingham, S. W.
Keir, A. S. Forbes	Wilkes, C.
Kiernan, H. S.	Wilkinson, A.
Lea, T. R.	Woollam, J. P. V.
Liggett, J. E.	Wright, J. N.
Liggett, W.	
Linfoot, G. A.	
McGuire, W.	
Marsh, B. A.	
Marshall, F. H.	
Martin, T. S.	
Mayo, F. B.	
Merchant, A. R.	
Merchant, W. F.	
Murphy, C. W.	
Muth, B.	
Oddy, G. V.	
Oddy, S. R.	
Orr, A. W.	
Orr, G. W.	
Pearson, M. D.	
Peters, Bridge	
Peters, J. E.	

MEMBERS OF THE SCHOOL STAFF.

The Headmaster.
H. R. W. Anderson.
J. A. Barber.
A. O. Gatley.
F. S. Harris.
W. Ll. Lloyd.
E. J. Meadon.
D. M. Parren.
A. L. Powell.
J. C. Stevenson.
K. P. Thompson.
H. B. Toft.
J. H. Ward.
D. M. Williams.

Old Hulmeians Lacrosse.

The most noteworthy achievement since our last notes were printed is that of the "A" Team, who, in addition to winning the championship of the 1st Division "A" Teams Competition for the second year in succession, have, for the first time in the history of the Section, won the Lancashire Junior Cup. Our 1st team won this trophy as far back as the 1898-9 season, and only once in the last 35 years have our "A" team reached the final. This year's team has been excellent in every position, and all the members have played consistently well, whilst, whenever reserves have been required, they have been quite up to the standard of the regular players.

The 1st team have won the 1st Division League Championship for the third year in succession, which speaks well for the consistency and quality of its players. Unfortunately, however, they met with an unexpected defeat in the semi-final tie of the Senior Flags Competition. In this game they were undoubtedly handicapped by the absence of J. P. V. Woollam, M. D. Pearson and K. Rains, and their performance in holding a strong Stockport team until the last five minutes of the match was excellent. The reserve strength has been very good indeed, and it is hoped that the progress in the play of our junior members will be maintained.

Our old "B" team, now known as the 3rd team, have won the championship of the 3rd Division "A" Teams Competition in their first season, and are now assured of really good games in the higher division next season. The standard of players on this team is very good indeed, and several of their members have filled with great

credit reserve positions on the 1st team from time to time.

The "B" team have had another very good season, and although the results are not quite as good as last season's, the team has done really well. Owing to illness and injuries heavy calls have been made upon them to supply reserves for the senior teams, and it is noteworthy that in spite of this they have every chance of finishing second in their particular league.

The Annual General Meeting was held at Winn's Café, Hanging Ditch, on Monday, 27th March, 1933; thirty-five members were present, and thirty-three of these attended the performance at the Manchester Hippodrome following the meeting.

The Officers for the 1933-4 season were elected as follows: Chairman, J. A. Barber, Hon. Secretary, K. Rains. Hon. Teams Secretary, N. A. Barber. 1st Team Captain, T. R. Lea. 1st Team Vice-Captain, M. D. Pearson. "A" Team Captain, A. W. Orr. "A" Team Vice-Captain, F. G. Bray. 3rd Team Captain, N. W. Sunderland. 3rd Team Vice-Captain, M. C. Forrest. "B" Team Captain, C. W. F. Deakin. "B" Team Vice-Captain, J. Mark (1). Committee, J. P. V. Woollam, N. R. Coe, C. H. Jones, L. A. Walker, A. Jones, F. W. Derbyshire, J. C. Scammell, J. H. P. Slade. Representative on General Committee, N. R. Coe. Representative on Ground Committee, J. A. Barber.

The following were re-elected honorary life members of the Committee: R. Buckland, D. Cardwell, A. Leggat, while W. F. Merchant and L. S. Pidd were elected in addition to these.

A unanimous vote of thanks was again passed to Mr. A. Leggat for his invaluable services as goal judge to the 1st team.

RESULTS, UP TO AND INCLUDING
25TH MARCH, 1933.

1ST TEAM.

Dec.	10.—v.	Old Waconians	A	Won	9-8
"	17.—v.	South & Wythe.	A	Won	9-3
"	27.—v.	Heaton M. Guild (F) ...	A	Won	12-8
"	7.—v.	Heaton M. Guild	H	Lost	4-9
Jan.	14.—v.	Stockport	H	Won	12-7
"	21.—v.	Ashton (Old Manes. Grd.) (Flags)		Won	12-5
"	28.—v.	Old Mancunians	A	Won	5-2
"	4.—v.	Heaton Mersey	H	Won	12-7
Feb.	11.—v.	Old Waconians	H	Drawn	5-5
"	18.—v.	Boardman	A	Won	9-6
"	25.—v.	Stockport		Postponed.	
Mar.	18.—v.	Stockport (S.-F. Flags)...		Lost	7-10

" A " TEAM.

Dec.	3.—v.	Chorlton	A	Won	18-1
"	10.—v.	Old Waconians	H	Won	13-7
"	17.—v.	Old Mancunians	H	Won	5-3
Jan.	7.—v.	Old Mancunians	A	Won	10-5
"	14.—v.	Stockport	A	Won	9-6
"	21.—v.	Heaton Mersey (J. Cup)A		Won	13-6
"	28.—v.	Albert Park	H	Won	7-4
Feb.	4.—v.	Heaton M. Guild (Jun. Cup)	H	Won	14-1
"	11.—v.	Ashton	A	Won	11-3
"	18.—v.	Urmston 1st (Birch) (J. Cup Semi-Final)		Won	9-6
"	25.—v.	Heaton Mersey		Postponed.	
Mar.	4.—v.	Old Mancunians	H	Cancelled.	
"	11.—v.	Oldham and Werneth (Chorlton) (J. Cup Final)		Won	14-4
"	18.—v.	Chorlton	A	Won	7-4
"	25.—v.	Heaton Mersey	A	Won	9-4

3RD TEAM.

Dec.	3.—v.	"B" Team	H	Won	21-2
"	10.—v.	Worsley	A	W.O.	1-0
"	17.—v.	Worsley	H	Won	19-3
"	27.—v.	H.G.S. (F.)	A	Lost	3-7
Jan.	7.—v.	Cheadle "A"	H	Won	10-1
"	14.—v.	Rochdale "A"	H	W.O.	1-0
"	21.—v.	Urmston 1st (J. Cup)...	H	Lost	10-14
"	28.—v.	Wilmslow	H	Won	11-8
Feb.	11.—v.	H.G.S.	H	Lost	3-21
"	18.—v.	Barton Hall	H	W.O.	1-0
"	25.—v.	Blackley Park	A	Postponed.	
Mar.	4.—v.	Worsley "A" (F.)	H	Lost	11-12
"	18.—v.	Old Stopfordians	H	Lost	3-6
"	25.—v.	Blackley Park	A	Draw	2-2

" B " TEAM.

Dec.	3.—v.	3rd Team	H	Lost	2-21
"	10.—v.	H.G.S. 1st	H	Lost	2-12
"	17.—v.	Ashton	A	Lost	6-9
Jan.	7.—v.	Old Mancunians	A	Won	7-4
"	14.—v.	South & Wythe.	A	Won	24-5
"	21.—v.	Heaton Mersey	H	Won	12-4
"	28.—v.	Mellor	A	Lost	2-3
Feb.	11.—v.	M.G.S.	A	Lost	4-7
"	18.—v.	Old Waconians	H	W.O.	1-0
Mar.	4.—v.	H.G.S. "A"	H	Won	9-6
"	11.—v.	Chorlton	A	Won	10-3
"	18.—v.	Heaton M. Guild	H	Lost	1-18

F = Friendly.

J. Cup = Lancashire Junior Cup.

Old Hulmeians Musical and Dramatic
Society.

The chief event of the second half of the season has been the production of "Tobias and the Angel," at West Didsbury, on March 24th and 25th. A report of this appears in another column.

It was unfortunately found necessary to cancel the Concert arranged for February 7th.

The second dance of the season was held on March 29th, and the Annual General Meeting will be held as soon as possible after Easter. Members will be notified of the date in due course, and all members are urged to attend.

J. E. P.

" Tobias and the Angel."

The Old Hulmeians Musical and Dramatic Society gave their second show of the season at the West Didsbury Public Hall, on Friday and Saturday, March 24th and 25th. That the play, "Tobias and the Angel" (James Bridie) is little known was all to the good, and bespeaks the adventurous spirit of the Old Boys. The policy of the Society in seeking to serve up something "fresh" is much to be commended, and is one that

deserves success, even if it does not always command it. Whilst there may be differences of opinion at times as to the Society's choice, none can dispute their enterprise. "Tobias and the Angel" does not satisfy all the requirements of a good play, but, even so, there is enough of dramatic value in it to make it well worth performing. The play is based on the Book of Tobit, and among the characters from the legend we meet, of course, Tobit, Tobias and the Archangel Raphael, but the author takes liberties with the story and with the characters, who are made to talk in a manner and express views that would have somewhat astounded the originals. Throughout, there is an incongruous blending of the modern and the ancient; old-time characters are framed in an ancient setting, but much of their talk and chatter is of to-day. It was this very incongruity, plus a certain canny sense of humour on the part of the author, that created much of the amusement provided by the play—an amusement that was, on occasion rather on the level of pantomime fun. The play had its difficulties for the producer, and more especially for the beginner, but N. E. Hawley wrestled boldly with his problems, and, on the whole, successfully overcame them, though there were one or two points where a little experience would have suggested some different treatment. Things got a little out of perspective at times, and the comic element was occasionally over-emphasised. C. W. F. Deakin seemed to enjoy his experiences as Tobias, and, while he did very good work, he was inclined to overplay his part: still, both he and the audience got much fun out of it. Opposite him was W. H. G. Adams, from whom we had a quiet, dignified study of the Archangel Raphael. The somewhat slow, not to say dull, opening of the play, was redeemed by some good work on the part of L. Roberts, who scored a success as Tobit, while Miss Eileen Carder, as his wife, Anna, made valiant, and generally successful, efforts with a part for which she was

not too happily cast. Miss Marjorie Armstrong fulfilled the promise she showed in her appearance in "Don Juan"; her enunciation is clear, but she would do well to cultivate a little more flexibility and variation in her manner of speech; her most trivial remark is frequently uttered with all the weight of an important pronouncement. As Raguel, P. M. Evans played the fussy old father ably, and was both physically and histrionically well fitted for the part. In their small rôles C. A. Burnside and R. S. C. Hadfield were good. The production was a creditable effort, and the players found the audience quick to appreciate their work. During the performance there were one or two cases of flagrant mispronunciation of words; this is a point to which producers might give careful attention. Once more we should like to say a word in praise of the stage-hands, whose work behind the scenes contributed not a little to the success of the entertainment.

Producer, N. E. Hawley.

The work of the Orchestra continues to improve, and during the evening they played the following interesting programme of music: 1, The School Song (Clive Carey); 2, Overture "Il Seraglio" (Mozart); 3, Suite in G (Handel), Six Pieces (Lully).

Conductor, D. M. Williams.

The Cambridge Old Hulmeians Association.

Lent term, sandwiched between Michaelmas term with its novelties, and Easter term with its excitements, is notoriously dull, and the weather experienced was, for the most part, of the worst possible nature.

The Association has held its usual three meetings, and great achievements on the part of some of the members are to be reported.

Both J. Mark and G. A. Cooke played in the Inter-'Varsity Lacrosse match, and were awarded Half-Blues. At a meeting of the C.U. Lacrosse Club, J. Mark and G. A. Cooke were elected Honorary Secretary and Honorary Assistant Treasurer respectively for next year. P. Rogers has been awarded Sixteen Club colours.

On the river, the Lent Races were held on February 22nd—25th, and our Association was represented by A. G. Sidebotham, the stroke of the Selwyn College 1st Lent Boat, which bumped Jesus College, and thus holds the record place for Selwyn of second on the river.

The School 'Crosse team visited Cambridge during the term, and were entertained by some of the members.

A. G. S.

Old Hulmeians in London.

On the 24th March a Hot-Pot Supper was held at the Coventry Restaurant. Thirteen Old Boys sat down to supper, but, fortunately for the superstitious, the number was later increased to fourteen.

The hammer which the Headmaster had made for the use of the Chairman, and which was presented to the Association last December, was used for the first time by Mr. R. H. Pearson, and a vote of thanks was passed as a mark of appreciation of the Headmaster's gift.

A very enjoyable evening concluded with the singing of "Forty Years On" and "Auld Lang Syne."

Any Old Boys resident in the London area, who are not already in touch with the Association, are invited to communicate with the Hon. Secretary, T. Leslie Brown, 21, College Hill, London, E.C.4.

T. L. B.

Old Hulmeians Motor Club.

The Motor Club has had several social runs, one dance, and a treasure hunt, since the last issue appeared. The treasure hunt was the best attended event for some time, possibly due to the ideal weather, and possibly also to the great popularity of these events amongst the brainy ones of the association. Amongst our plans for the next few months is a midnight picnic, and the usual social runs. The committee are always glad to receive suggestions for the future, and will be delighted to see any Old Boy on the monthly runs.

R. B. G.

Arriving and Departing.

Arnside at last! Next stop Grange! With its freight of Cadets campward bound the train starts on the last, and, perhaps, most interesting, part of its journey. Soon we are on the "growler." Spread out before us is the great expanse of Morecambe Bay, surging below us is the swift running water from the mountain streams, and ahead is Grange, our destination. Time is short now, and the old hands are donning their kits—belts, water-bottles, haversacks, bayonets—but in spite of their warnings the novelty and grandeur of the scene still keeps a few Cadets at the windows. Belle Isle is passed, the train begins to slow up, and, passing the sign which tells us that this is Grange-over-Sands, the train comes to a somewhat jerky stop. The "general salute" rings out on bugles, and there, on the platform, we see our own fatigue party, giving us a reception worthy of a general.

In a surprisingly short time the Corps is lined up on the sea wall, packs are shouldered, the bugle band strikes up, and we are stepping out for the camp site.

To a lively tune we cover the ground at a good pace, and have not much opportunity of studying our new surroundings. As we swing along the Kent's Bank Road it comes as a surprise to the recruits when, though there are no signs of the white tents we are expecting, the leading files turn off into a field whose steep slope seems an unlikely approach to a camp the size of ours. With a short, steady step we soon reach the plateau at the top, and there, spread out before us, is an array of tents which makes glad the heart of the "old soldier," and fills the recruit with pleasant anticipations.

We march on to the parade ground whence, after a few words of advice and caution, we are dismissed, and quickly disperse to the tents, which, for a fortnight, are to be our only shelters against "the lightning flash of Jove" or the thunderbolts of Thor! Kit is flung off, and soon, in the comfortable though unconventional garb which is adopted at camp, we are free to contemplate our new home.

Situated on a gentle slope, the camp-site with its white tents, the dark, almost sombre, green of the woods which flank it on the west, the brighter green of the field, and the clear, metallic blue of the sky above, forms a picture the beauty of which familiarity will never destroy. From our lofty perch we may see the whole panorama of Morecambe Bay. The tide is in, and the great stretch of sand we saw earlier is covered by the sea. The last rays of the setting sun colour the hills which fringe the Bay with that curious golden sheen seen only at the end of day, and far off to the south-east we see the lights of Morecambe. Silence broods over all, and, after a refreshing wash, we placidly contemplate the view before us until the spell is abruptly broken by the bugle announcing that supper is ready. The parade assembles before the pole on which floats the Union Jack, prayers are said, and then the Cadets file slowly into the large marquee. Supper over, the mess is given

permission to dismiss, and we at once make our way to the tents to await the "Last Post." For this rite the Cadets line up at attention before their tents, and in the falling darkness the mournful notes of this call seem strangely impressive. Soon the sound of the bugle dies away on the night air, and after frantic efforts to get into bed before "Lights Out" we lay our tender bones on the earth hoping, rather than expecting, to sleep.

To the calm and peacefulness of our first night in camp, our last morning is a "striking" contrast.

At 6 a.m. the strident notes of "Reveille" harshly shatter our slumbers, and the blare of bugle, accompanied by the roll of drum, soon dispel our natural inclinations to lie abed. After hurried ablutions breakfast is quickly consumed and we begin the work of striking camp. All hands are busy. Some stack blankets in piles, others collect ground-sheets, whilst six "volunteers" clean the cookhouse and all its sooty paraphernalia. The occupants of the various tents "drop" their own canvas homes, pack them in the meagre valises (not forgetting the correct number of tent pegs) and then rub their hands and start another job. Meanwhile ten brawny fellows have been managing the tricky business of felling the flag pole. At last, after much grunting and heaving the task is accomplished, and the 30 ft. pine mast is hoisted on to a dozen willing shoulders and carried down to the farmhouse, where it will remain for another year.

All hands are summoned to strike the Mess—a big job! Soon, however, with the willing co-operation of the cadets, and a plentiful use of "Big Bertha" the mighty tent lies vanquished on the ground. And now little remains for us to do except to clean our kits and await the hour of one o'clock. The hard-worked orderlies have

finished their many tasks, and now lend a hand at filling in the refuse-pits—one of their many privileges! We contemplate for the last time the view of the Bay, but now the tents have gone there seems to be something lacking in our picture. Hurriedly we turn to our kits as the call goes for parade, and for the last time we assemble on the parade square. "Agreeably surprised at the efficiency of the Cadets"; "the camp was in excellent condition"—such scraps of the inspecting officer's report are read to us, and it is with a glow of satisfaction that we start on our last march through Grange. The town seems to be sorry to see us go, for indeed we have been good customers during our fortnight's stay. Past all the familiar haunts we tramp, until at last the station is reached and we entrain for home. Goodbye Grange—next stop Arnside—and then Manchester—goodbye till next year!

A. D. L.

Cadet Corps Notes.

The most important happening this term has been the receipt of a letter from the Warwickshire Cadet Committee cancelling the proposed Cadet Cruise to Gibraltar. Although the numbers we sent were quite up to our usual standard, the cruise was not supported sufficiently by other Units to enable the Committee to carry through the arrangements, and they found it necessary to abandon the project. In a letter Colonel Murray states that the Committee fully realise that much disappointment will be felt among those looking forward to the cruise, but as the applications have fallen short of the quota required, the cruise would have to be abandoned, much to the Committee's regret.

Parades have been very much interrupted by bad weather this term, and our work has been mostly confined to rifle drill in the dining room. The band, however, has benefited by these circumstances, and is in a more advanced state than is usual at this time of the year.

Recruits are still wanted if we are to have a full camp, and boys who have reached their thirteenth birthday should join up at once if they want to be at Grange-over-Sands this Whitsuntide.

We hope to leave Manchester by the 4-15 p.m. train on May 31st for Camp, and to return on Tuesday, June 13th, and definite camp numbers ought to be available before the end of this term.

Cadets and possible recruits will be glad to hear that uniforms are now cheaper. A complete new uniform, including great coat, now costs only £2 4s. 6d. instead of £2 13s. 6d. Camp boots can also now be ordered, and a very serviceable pair of boots can be bought for 7/6.

A review of Cadet Units in Manchester by Lieut.-General Sir Hugh Jeudwine will take place in Albert Square, Manchester, on Sunday, April 2nd, and we hope to turn out at full strength.

The following promotions have been made to date from December 1st:—

Corporals T. S. Meehan, M. Alexander and B. D. Norris to be Sergeants.

Lance-Corporals R. A. Prideaux and C. G. Dennis to be Corporals.

Cadets C. T. Howard, J. R. Howard and T. F. Redman to be Lance-Corporals.

J. A. BARBER, *Cadet Major,*
Officer Commanding.

Lacrosse, 1932-33.

This year's lacrosse team must be the best that has ever represented the School, and it was fitting that they should be the first school team to visit Cambridge and play the full University team. With an attack that has both determination and skill, our results are not surprising, and the number of goals scored will surely never be beaten. All our matches have been won, and that mostly by huge scores—the semi-final in the Juniors' Challenge Shield against the unbeaten Heaton Mersey Guild "B" being no exception.

Since the last issue of "The Hulmeian" we have met the Manchester Grammar School three times, and the Cheadle Hulme School twice, and won all games quite easily, except the second match against Cheadle Hulme School. When we were without Crouch the team had to work harder for victory than in any match this season. The attacks, however, seem to play better when the opposition is stronger, and the defence has had a lot to do with this, as in recent matches some judicious forcing by Sunderland and Walker has revived the attacks just at a critical time.

Crouch has made a good captain, and it would be invidious to single out any others when all have played so well.

R. W. Crouch, M. Alexander, T. S. Meehan, G. S. Walker, R. H. Pear, C. T. Howard, J. R. Howard, G. H. Nicholls and J. L. F. Crompton have been chosen to play against Cheshire schoolboys on Flags Final day at Fallowfield.

v. The Cheadle Hulme School. December 7th. Home. Won 15—5.

The Cheadle Hulme attack started very vigorously, and the defence, playing against the best attack it had met during the season,

were unable to cope with it. They established an early lead, but our attack, holding the ball and using short passing, managed to penetrate the opposing defence. Dodge, in goal, played brilliantly for Cheadle Hulme. We were somewhat fortunate to be leading 8—5 at half-time. In the second half the defence marked more closely, and, improving their groundwork, did not concede a single goal. The attack, although having to play hard, succeeded in scoring another 7 goals.

v. Old Hulmeians "B." December 10th. Away. Won 12—2.

The Old Boys turned out a strong "B" team and, although we were leading 10—2 at half-time, our attack failed in the second half and added only two goals. The defence played a vigorous game, and the Old Boys' attack failed to realise the necessity for short passing and combined play. The School attack was good early on, with Pear prominent. In the second half very bad shooting and sheer obstinacy on the part of our attacks in attempting to beat a defence single-handed prevented us from scoring. Ballinger played very well in goal for the Old Boys. R. Mark took the place of Crouch (away) at first home.

v. Old Hulmeians "Third." December 24th. Home. Won 7—3.

The Old Boys turned out a very strong team in an endeavour to defeat us, and provided us with quite our most thrilling and most vigorous game. Both defences marked closely and held the attacks, although checking tended to become indiscriminate at times. Over-eagerness on both teams led to many missed opportunities. During the second half our attacks, although inclined to be too individualistic, managed to score some pretty goals. The defence was firm, and E. Hilton played very confidently in goal.

v. Old Mancunians "B." January 14th.
Home. Won 21—7.

Not having played for two weeks our play was not of a high standard. Lobs were frequently used instead of hard passes, and then often failed to reach their destination. After a shaky start the defence was quite sound, although there might have been some improvements in clearing.

v. Stockport Seconians "A." January 28th. Away. Won 20—0.

Third Round of the Junior Challenge Shield.

Playing with three reserves, Porter, Lamb and Praeger, we expected a hard game. Our opponents, although strong in certain positions, had very little team understanding and combination. Our defence was not in any way extended. The attack did not play very hard, but scored almost at will. The return pass was used with marked success. The Seconians' goalkeeper made many remarkable saves, whilst Hilton, in our own goal, had scarcely a shot to deal with.

v. Mellor "B." February 4th. Away. Won 27—3.

J. H. Porter played in place of Nicholls (ill) at centre. From the beginning of the game the result was never in question. The uneven surface of the ground, and its steep slope, provided us with the opportunity for some much-needed practice in our ground-work. The defence in particular profited from this. Sunderland, Meehan and Walker forced successfully, although this appeared to be more in the search for activity and not to relieve our attack. Although our passing was not all that it might have been, the shooting was quite good.

v. The Manchester Grammar School. February 8th. Home. Won 35—5.

The Grammar School were unfortunate in not having Hobson in goal. Gregory filled his place with credit, however, and the high number of goals scored against his team cannot be attributed to his failings. The attack played well from the beginning, and combined play was very effectively used in the first half. Having established a comfortable lead our play deteriorated in the second half, and teamwork appeared to be forgotten. The Grammar School defence, although working hard, seemed entirely unable to cope with our attack. The School defence was sound, but had very little to do. Covering up by our wing defences might be tried to our advantage.

v. Old Hulmeians' "Third." February 11th. Away. Won 21—3.

We were expecting a very hard game, but the Old Boys' team was well below its normal strength, having to play three reserves. Our attack was quick on the ball, and tired out the opposing defence by continually keeping on the move. The School defence played especially well. Hard and accurate checking prevented the Old Boys' attacks from achieving much. Clearing was bad at times, but perhaps this was due to our wing attacks lying too far up the field. During the second half bad passing led to many missed opportunities.

v. Cambridge University. February 18th. Away. Won 14—10.

We were unfortunate in having to play immediately on arrival after a very long journey. At first it seemed as if the Cambridge attack would overcome our defence by sheer weight and force. Close marking and hard checking prevented this, however. The attack, by keeping on the move and using short, hard passes, succeeded in scoring. The University were unfortunate in losing Cousen through injury. At half-time we led by 8 goals to 5. Early in the second half, by extremely hard checking,

they held our attack. The defence tended to give their men too much room, and consequently conceded goals. The scores became level at 10 all, but the attack, resorting to individual efforts, managed to establish a substantial lead. The defence played hard, with Walker the most prominent. Meehan subdued Cousen. Our success was due to better handling and, perhaps, better understanding and team work.

v. The Manchester Grammar School. March 1st. Away. Won 29—4.

R. Mark took the place of R. W. Crouch at first home. The attack kept the opposing defence open, and were able to score easily by using the return pass. Hobson played well for the Grammar School in goal, and was well backed up by Gregory and Bennett. We led at half-time by 17 goals to 2. Playing against a strong wind in the second half we were unable to maintain the pace, and our opponents had more of the game. Our defence completely mastered their attack, however. Nicholls, at centre, having completely recovered from his knee injury, played much more confidently. The final score was 29—4.

v. Heaton Mersey Guild "B." March 4th. Home. Semi-final of the Juniors' Challenge Shield. Won 36—2.

The Guild had an unbeaten record, and we expected a keen and even game. Playing against a very strong wind the attack worked hard, and after twenty minutes we led by 8 goals to 1. The Guild failed to hold the ball, and the School attack, who were in irresistible form, gradually wore down their defence. At half-time we led by 14 to 1. In the second half the attack worked harder than ever, and scored as and when they chose. The defence was sound, although it was not severely tested. The final score was 36—2.

v. The Cheadle Hulme School. March 15th. Away. Won 10—6.

In the first half we played against a strong breeze and a steep slope, and did well to keep the score down to 4 all. The defence did not mark closely enough, and the attacks failed to pass the ball about sufficiently to open the Cheadle Hulme defence. We began the second half slowly, and the attack was completely subdued. In spite of some brilliant saves by Dodge, we gradually established an ascendancy and kept it. Hilton, Walker and Sunderland played well in the second half, and Pear was our most dangerous attack. R. Mark, who filled the place of Crouch (ill), was starved by the rest of the attack, but he failed to prevent his man packing goal.

SECOND TWELVE.

The second team has had a good season. One match only has been lost, that against an unusually strong Old Mancunians team in the second round of the Juniors' Challenge Shield. But many of our victories have been so easily gained as to give little cause for satisfaction.

The team is perhaps not so clever in its handling as that of two years ago, but the standard is quite good. The attack has been hard-working and unselfish, and usually very dangerous. Mark has been the chief goal scorer, and his great asset is a grim determination before which many defences have quailed. Praeger has been a very clever attack, who has seldom been held. Lamb and Plant have been tireless workers, and Lamb has developed a powerful shot. Plant's handling is not safe, but his energy is inexhaustible. Andrew and Moore have made up the attack. Moore is a good shot, and Andrew an unselfish feeder of the others. Porter, at centre, has always been able to hold his man, and will never fail for lack of effort. He has a lot to learn about positional play, as he

is apt to crowd the attack, and seldom sees a clearance from the opposing defence in time to cover it.

Of the defence, Dickson, Smethurst and Holland have been the most consistent. Dickson's speed and strength have been very useful in forcing, and the other two owe much of their success to their handling. Graham and Parry have been unfortunate with injuries, but the available reserves, especially Mitchell, have been quite adequate. Tunstall has been a reliable goalkeeper, though it is sometimes felt that he lacks match practice. A series of easy victories is bad for both attack and defence.

Lamb has been an excellent captain, and has received whole-hearted support from a very keen team.

Team: G. R. Lamb (Captain), R. Mark, D. A. Parry, N. B. Smethurst, W. Dickson, H. E. Tunstall, H. G. Holland, S. Plant, A. Praeger, J. H. Porter, H. Andrew, J. Mitchell (1).

Also played: T. G. Moore, T. H. Graham, R. Innes, E. H. Gabbott, W. J. Littlefair, T. E. Banks.

RESULTS.

Dec. 3.—v. Old Mancunians "B"		
(2nd Round Jun. Shield)...	A	Lost 5-12
" 10.—v. Romiley	A	Won 11-4
" 17.—v. Cheadle Hulme "B"...	A	Won 13-3
Jan. 25.—v. University "B"	H	Won 15-4
Feb. 4.—v. Cheadle Hulme School...	H	Won 11-1
" 8.—v. M.G.S.	A	Won 21-2
" 11.—v. Cheadle Hulme School...	A	Won 11-8
" 15.—v. Stockport G.S. 1st	H	Won 15-3
Mar. 1.—v. M.G.S.	H	Won 26-6
" 8.—v. Cheadle Hulme School...	H	Won 20-1
" 11.—v. Old Waconians "B"...	A	Won 21-6
" 18.—v. Old Stopfordians	A	Drawn 9-9

THIRD TWELVE.

This team, led by C. G. Dennis, has been up to the standard of many second teams of quite recent years, and has shown great enthusiasm and no little skill. They have taken over several fixtures previously played by the second, and have proved at least worthy opponents to all teams they have met. A series of four games with Stockport Secondary School First team proved most keen and enjoyable, and ended with honours easy. They were too strong for Manchester Grammar School Third, against whom they won all four games played, and added considerably to their reputation by holding a strong Old Boys' "B" team to 7-10.

The defence, well supported by Vincent in goal, has been very steady, even when weakened by absences and the demands of the senior teams. Littlefair, Luckman, Leigh, and Innes have generally been prominent. Dennis, at centre, has been an untiring worker both in attack and defence, and the attack, though subject to rather frequent alteration, has combined well, and always fought hard.

Team from: C. G. Dennis (Captain), R. Innes, T. G. Moore, W. J. Littlefair, A. D. Leigh, F. Luckman, D. S. B. Vincent, F. L. Davies, E. H. Gabbott, P. Jones, A. L. Mosley, T. E. Banks, N. H. Jackson, T. F. Redman, and J. Neale.

RESULTS.

Dec. 3.—v. Stockport Sec. School		
1st	H	Lost 4-5
Jan. 21.—v. Stockport Sec. School		
1st	A	Won 5-4
Feb. 4.—v. Stockport Sec. School		
1st	H	Lost 6-8
" 8.—v. M.G.S.	H	Won 11-1
" 11.—v. Romiley	A	Won 6-3
" 18.—v. Stockport Sec. School		
1st	A	Won 5-2
Mar. 1.—v. M.G.S.	A	Won 14-1
" 4.—v. Old Hulmeians "B".....	A	Lost 7-10

THE UNDER 15 TEAMS.

Both teams have continued their long sequence of victories, not always without a struggle. There is a wealth of material available in the School, so much that several good junior teams could be turned out. During the recent influenza epidemic nine reserves were required for the Under 15 second, and though many chosen reserves were also away, a good side was available, which won its match in good style.

Both teams have played a rubber of five games with Manchester Grammar School, and all the games have been won. The second were hard pressed in the fourth game, which they only won by one goal, 7-6, but made amends in the fifth, which they won 17-1.

The second team have played a number of games with junior teams organised by the Cheshire clubs. Though we have won most of them with ease, very pleasant games have resulted, and we wish the clubs concerned every success in their enterprising venture.

UNDER 15 1ST.

Team: E. B. Jackson (Captain), E. B. Williams, R. H. Stanley, M. W. Flinn, J. D. W. Roberts, J. S. Blackburn, W. A. Parkinson, O. R. Dennis, A. B. Whitehouse, J. A. Berry, R. H. Edwards, B. Daley.

Also played: A. A. McKerrigan, R. M. Jones, R. C. Spooncer, K. Nicholson.

RESULTS.

Jan. 14.—v. Cheadle Hulme School...H	Won 16-10
„ 28.—v. M.G.S.A	Won 17-3
Feb. 11.—v. M.G.S.H	Won 18-9
Mar. 4.—v. Cheadle Hulme School...H	Won 11-3
„ 11.—v. M.G.S.A	Won 15-8

UNDER 15 2ND.

Team: A. A. McKerrigan (Captain), W. G. Aspinall, R. W. Townend, A. J. Newton, R. C. Spooncer, D. Barnes, R. M. Jones, J. D. Gabbott, K. Nicholson, A. Hesford, G. Edwards, P. B. Rowson.

Also played: J. B. Platford, R. D. Baker, R. Hawley, J. A. Ingham, G. M. Banks, H. Craddock, P. Whitaker, K. H. Ratcliffe, P. S. Preston, D. A. Hartman, S. R. Blakeley, A. Lister, H. R. Crichton, D. B. Flunder, G. M. Williams.

RESULTS.

Jan. 14.—v. Cheadle Hulme Jun.....A	Won 6-4
„ 28.—v. M.G.S.H	Won 9-0
Feb. 4.—v. Cheadle Hulme Jun.....H	Won 17-3
„ 11.—v. M.G.S.A	Won 7-6
„ 18.—v. Heaton Mersey Jun.....A	Won 25-0
Mar. 4.—v. Stockport JuniorsA	Won 22-1
„ 11.—v. M.G.S.H	Won 17-1
„ 18.—v. Cheadle Heath Jun.....A	Won 14-6

Rugby, 1932-33.

The frozen grounds of the early part of this term caused several games to be cancelled, and it was impossible to play a match until February 1st, when we gave a poor display, and lost for the second time to Sandbach. This poor form was repeated against Sir John Deane's School. In the other two games, against the Manchester Grammar School and Sale "Schools' Team" one scarcely recognised the same team.

Parry has been out of the side this term through leg injury, but we have found two useful reserves in Smethurst and Dodd.

The team as a whole has made considerable progress in technique during the season, and the occasional bad play has appeared to be due to lack of practice and to unfitness rather than to lack of technique.

Perhaps next season, with more matches, we shall not suffer in this way.

v. King Edward VII. School, Lytham. December 18th. Away. Lost 0—20.

Our opponents were at the top of their form and never gave us a chance to settle down. Meehan injured his head on the hard ground, and was not of much use to us. Whereas the opposing three-quarters were full of dash, ours never looked like scoring, with the result that the easy victory on our ground was balanced by a heavy defeat.

v. Wakefield Grammar School. December 21st. Away. Lost 3—18.

The opposition was easily the best we have had this season, and it was most instructive to see the business-like way the Wakefield three-quarters got the ball across the field while moving at full pace. The School XV. played pluckily and well, and could not be reproached for losing to so excellent a side. We had three penalty kicks, from which Meehan might have scored had he been playing.

v. Sandbach School. Wednesday, February 1st. Away. Lost 0—5.

After a long spell of frost, during which football was impossible, the whole side seemed disorganised, and there was a lack of energy in marking and tackling which lost us many opportunities against a smaller but quicker side.

v. The Manchester Grammar School. Wednesday, February 15th. Away. Won 10—3.

Almost the whole side fought throughout the game with energy and determination. After the first ten minutes the forwards packed well and kept low in the scrum. Our marking and tackling was much better than

in the last game, and in the second half we definitely had the advantage. Manchester were unlucky in losing Miller just before half-time.

v. Sir John Deane's School, Northwich. Monday, March 6th. Away. Lost 5—39.

This was a repetition of the Sandbach game against a stronger side, with the result that we suffered the heaviest defeat we have had so far. Our play was beneath description.

v. Sale "Schools' Team." Saturday, March 11th. Home. Won 14—6.

In this, the last game of the season, there was again a revival, and if we could have played as well throughout the season we should have been a difficult side to beat.

House Games.

Although hard grounds at the beginning of the term interfered with lacrosse, there has been even more keenness shown than usual, and an average of 348 boys has turned out every Wednesday and Saturday to take part in six House games and six pickups, all of which have been refereed by masters. Excluding those medically excused, there are now only 25 boys in the School who have not played lacrosse this term.

The House competition has been more open than it has been in previous years, and Fraser held the top position for the first fortnight. They were then overtaken by Byrom, who were in turn challenged by Gaskell and Heywood, the latter actually obtaining the lead for a short time. But towards the end of the term Byrom obtained a long lead, which is rapidly being cut down by Fraser.

Byrom's first team, for whom T. F. Swindells has played many good games, have won most of their matches, but the best first team has been Fraser's, who have obtained 51 points out of 66. R. H. Hartman in goal, and I. D. Burke have helped the side consistently. Heywood and Whitworth first teams have been rather handicapped by supplying several of their members to the school teams, but when they have played D. S. B. Vincent and E. B. Jackson have been prominent on Heywood, while F. Luckman has been the best player on the Whitworth side. Gaskell first team, for whom W. M. Nicol and W. G. Marsden have played well, have made the most of their opportunities, and have played consistently.

Of the "Under 14" House teams, the best was Dalton who, except for drawing one match with Fraser, have won all their games. Byrom "Under 14" and Heywood "Under 14," too, have played well.

The present House positions and points are:—1, Byrom 76; 2, Fraser 67; 3, Heywood 57; 4, Gaskell 51; 5, Dalton 45; 6, Whitworth 34.

The inter-House competition, in which members of the 1st and 2nd School teams have played has reached the following stage:—

FIRST ROUND.

Byrom.....	20	Gaskell	0
Fraser.....	10	Heywood	5

SEMI-FINAL.

Whitworth.....	14	Dalton	0
Byrom.....	14	Fraser	6

Cragedy.

There's a little dirty grease-spot on the wall
of room nineteen,
And a piece of broken glass upon the floor;
And a broken-hearted sixth form mourns the
fate of crazy Kerr,
Whilst the test-tube's baleful eye looks
dumbly down.

Kerr was sick of qualitative—fed to death
of solvents clear—
'Twas a science pioneer he meant to be;
He had visions bright of Curé, sought to
emulate Van t'Hoff
By experimenting round with T.N.T.

Of late, a brooding day-dream seemed to
always wrap him round,
His haggard face looked always drawn and
pale;
He would babble now of glycol, chloro-
hydrin and the like,
And of isocyanides he oft would rail.

Weird concoctions dark, in test-tubes always
marked his place in class
And the all-pervading stink around his
bench,
Where, with glasses brightly gleaming,
midst a fog of compounds strange,
He would grasp a beaker with an awful
stench.

Well, time passed, as time's a habit of
doing now and then,
And his face grew thin and thinner every
day,
'Till at last that fickle goddess, Fortune,
seemed to turn her head,
And he sensed his coming triumph on its
way.

On a rocky apparatus that Heath Robinson
might make,
Was a vapour green condensing in a flask.
With bulging eyes our hero watched the
glistening liquid grow,
Then redoubled all his efforts to the task.

Four o'clock; with urgent message the
shrilling bell did ring—
With the others Kerr was hustled out of
class;
Whilst the child of his invention seemed to
dumbly call him back,
With its oily bubbles creeping through the
mass.

Kerr went home; throughout the evening
the bubbling liquid called,
He was haunted by its subtle greenish glow.
And as soon as midnight's chimes had died
from out the frosty air,
He decided that he back to school would go.

Through deserted streets he speeded, till at
length he reached the pile
Where the shade of William Hulme still
stalks by night;
O'er the railings barred he vaulted, through
an open window climbed,
And with panting eager breath switched on
the light.

There it stood, his apparatus; Ah! a
pioneer at last!
In his throat Kerr felt a funny little catch,
As he beneath the distillate a grimy bunsen
slid,
And with trembling fingers quickly struck a
match.

* * * * *

There's a little dirty grease-spot on the wall
of room nineteen,
And a piece of broken glass upon the floor;
And a broken-hearted sixth form mourns
the fate of crazy Kerr,
Whilst the test-tube's baleful eye looks
dumbly down.

J. H. (1).

A Visit to the Dunlop Rubber Company's Works.

On the 21st of March, as a variation from
an afternoon of practical chemistry, forms
VI. S.L. and V. B. went off to town to
learn a little of the rubber industry. The
factory was on the original site of the works
of Charles Macintosh. On arrival, our
party was taken in hand by guides, and,
after dumping our coats, we started off in
little groups of eight to tour the buildings.

Our first impressions reminded us of the
industrial cities of the future as depicted by
novelists. We passed between high, frown-
ing walls and rows of black, formidable
boilers, and then plunged into a labyrinth of
corridors leading into rooms full of clatter-
ing machinery and busy operators. Then
began the first lesson. Having had the
methods of obtaining the crude rubber from
the sap of a tree explained to us, the guide
questioned us upon the next stage in form-
ing the familiar finished product. One or
two bright people hazarded a guess and
mumbled something about melting the crude
rubber. Then the guide smiled in a superior
way and said, "No, contrary to the popular
opinion, we never melt rubber!" Utterly
confounded we then saw what is really done.
The raw rubber, a spongy, plastic mass,
after being cleaned and dried, is pulverized
and mixed with certain chemicals, such as
sulphur, which are weighed out carefully
and spoken of by the workers only in a
hushed whisper as a code number. This
powdered material is then rolled out with
colouring matter between rollers revolving
at different speeds. The poor rubber con-
tinues to be ill-treated; now heat is added
to its discomforts, for it is "sheeted"
between steam-heated rollers. This last
process is repeated to remove air-blisters:
this is called "calendering." Now we see
the beautiful rubber with which we are
familiar; the heat has "vulcanised" it by

acting on the chemicals mixed with the crude material. The sheet rubber is removed to the separate departments to be made into the articles which we buy in the shops.

Our wanderings now took us to a department where rubber balls were being made from flat squares of rubber. The four corners of each square were placed together and the edges pressed and, voilà! the beginnings of a ball—all done in a moment by turning a screw. But, before sealing the ball, the worker flicked in two little pellets. Scenting some subtle secret, we made inquiries and discovered that they were composed of sodium nitrite and ammonium chloride. Here let it be said we men of the Sixth Science crowed over our juniors who, unversed in the mysteries of chemistry, did not grasp the full significance of this move. We knew, however, that, upon heating, nitrogen would be given off—and it was so. The rough shape of the ball was then placed into a mould and heated, when it expanded owing to the inward pressure of nitrogen, and assumed the perfectly spherical shape of the mould. There was your ball, ready for painting and finishing. Immediately upon entering the painting department, we were assailed by the smell of pear-drops. Again we scientists correctly diagnosed an acetic ester, in point of fact amyl acetate. But it was not so innocent as it smelt, for a worker who has been in the atmosphere for years on end cannot be removed from the department without developing such disorders as large boils, which will, however, disappear when the operator returns to this work. It appears, therefore, that the amyl acetate becomes necessary to the health of a person who has lived in its presence for any length of time. It is difficult to realise that those beautifully painted balls, which we see in the shops, are done by hand. They are placed in a pivoted cup, spun round and either touched with a brush or sprayed with a compressed air paint gun. The store

room contained three thousand gross of these balls of all sizes and colours—from balls as small as pills to those as large as footballs. What a child's paradise!

From the ball department we came to the belting section of the factory. Here belts, varying in width from a few inches to nearly four feet, are made. The larger ones, conveyor belts, consisting of canvas between layers of rubber, are stretched by hydraulic machinery and then put into a steam-heated press; and what a press! Twenty-one pillars (three rows of seven) force the press together, and each pillar exerts a force of half a ton. The length of the press was fifty feet, and its width about six feet. The stretching of each belt is important, especially on the machine belts, for the firm has to guarantee an expansion of not more than two per cent. Some of the orders from foreign customers are extraordinary. One South African wanted a belt with a black lining and a red covering, for no apparent reason, while saddles of a violent green or some other bright colour are in constant demand by South American buyers.

Hot water-bottles! Our warm friends of the winter months; here we see them being made. The process is similar to that employed in making the other rubber articles. Two rectangles of rubber sheeting are placed in a steam-heated press, with a metal shape between. The press is closed and remains so for six minutes, which time is checked automatically. Then comes the difficulty—to remove the metal "former" from inside the bottle. "No trouble at all," says the operator, merely stretching the neck to the full width of the bottle, and withdrawing the "former." Still, it does not work every time, as we saw, for with a loud pop the neck split, and one more bottle was consigned to the waste dump. Now the washers and screw caps are fitted, and there is your complete bottle, either plain or shaped like a rabbit or a bear. In the next department we were greeted by a great noise. It was the garden-hose section of

the works. Here the roughly-sheeted rubber is forced into a machine and emerges in tubes. A canvas lining is now pushed into the rubber tube. It was the machines which made the canvas lining which created the noise. Bobbins of yarn spun round, all their threads converging upon the centre of the machine and gradually being absorbed into the growing tube. The next stage is done in a marvellous machine: in it the roughly made hose receives a coating of lead. Molten lead pours from a nearby melting vat into a container where an ingot is formed. On cooling, this is conveyed by an arm over the machine and dropped with wonderful precision right into its centre, and we watched it gradually diminish as it was melted and fitted to the hose. The final process is to fill the tube with water under pressure and to heat it until the canvas is forced into the rubber. Then the pressure is released, and the lead cut off.

Rubber rollers for printers are made too. The steel rollers are first thoroughly cleaned, varnished (an adhesive for rubber and metal) then roughly covered with thick sheet rubber and turned on a lathe. The largest lathe in the rubber industry is possessed by the Dunlop firm. This monster lathe is capable of putting a camber on rollers and is entirely automatic. A piece of apparatus of great historical interest is a refrigerator, complete with the original switchboard, salvaged from one of the German ships sunk in Scapa Flow. Another unique appliance is a huge steam-heated container used to vulcanise the rubber rollers. There is a tale attached to this. As smoking is forbidden in the factory, for obvious reasons, the men would sometimes retire into the depths of this container for a "quick one,"

but one day, however, a man was nearly shut up and vulcanised with the rollers. It cured the workers of this particular habit.

There are many other products, from football bladders to gas masks, too numerous to mention, but the general outline of the work is similar. However, there is a newly developed process of great interest and importance. It is the lactic process. In the making of balloons it used to be the practice to redissolve the raw rubber, until someone thought of the idea of using the sap of the rubber tree in the form in which it was collected. The sap is impregnated with ammonia gas to prevent its coagulating. On arrival at the factory, the latex, consisting of sixty per cent. water and only twenty per cent. rubber, is concentrated by agitating it in steam-heated vats. Now comes the trick! The balloon formers are first dipped into acetic acid and then into the coloured latex. The acetic acid has the effect of making the latex coagulate around the former, just as rennet makes milk turn sour. Household and surgeons' gloves are made by the same process. The method of colouring "jazzed" balloons is interesting. Paint is merely spread over the surface of a tank of water into which the balloons on their formers are dipped.

In the laboratories the incoming raw materials are tested before being given to the workers, thus avoiding costly mistakes. Another function of the chemists is to analyse the products of rival firms and to incorporate their ideas if they prove superior. All's fair in trade!

The whole tour proved of great interest in giving us the opportunity of learning the details of so important an industry.

T. F. R.

The Hulme Grammar School Games Account.

Statement of Accounts for the year ending December 31st, 1932.

	£	s.	d.	£	s.	d.
To Grant from Governors—						
Lent Term	90	15	0			
Midsummer Term ...	92	15	0			
Michaelmas Term...	91	10	0			
				275	0	0
„ Balance—Profit on Swimming Sports,						
less Loss on Athletic Sports ...		2	10	5		
„ Balance due to Bank, 31st Dec., 1932	52	6	10			
				£329	17	3

	£	s.	d.
By Balance due to Bank, 31st Dec., 1931	9	10	3
„ Materials for Games	84	7	5
„ Travelling Expenses of Teams ...	80	3	4
„ Groundsman's Wages	78	0	0
„ Repairs to Mowing Machines ...	37	6	10
„ Petrol, Lime, Oil and Paint ...	22	7	4
„ Printing Fixture Cards... ..	7	5	0
„ Teas to Visiting Teams	5	10	5
„ Honours Colours	1	17	6
„ Stamps, Postages and Telephone Calls	2	9	11
„ General Expenses	0	5	0
„ Bank Cheque Book and Commission,			
less Interest	0	14	3
	£329	17	3

Audited and found correct, 17th March, 1933.
W. M. STONE, Chartered Accountant,
Manchester.

J. A. BARBER, Hon. Treasurer.