3:0 THE ZULUS AND THE BRITISH FRONTIERS.
were advancing at about 3,400 yards from the camp. The 1st Battalion of the 24th Regiment soon coming up extended in skirmishing order on both flanks, and in line with the guns. As the enemy still advanced, the guns commenced firing case; but almost immediately, the infantry getting the order to retire, the enemy were at the guns, and one gunner was assegaied as he was mounting the axlctree box. The limber gunners did not mount, but ran after the guns.

By this time the enemy's attack extended along the whole front of the camp, a distance of 800 yards, and along the whole left, a distance of about 600 yards. Although they had been held somewhat in check by our fire, they were still advancing rapidly towards the gaps between our troops. Up to this point, their advance had been steady, and without noise; but they now began to move at the double, and call to one another. The camp followers and the Native Contingent then took to flight. The troops were soon obliged to retire upon the tents, to avoid being cut off, as the Zulus had already burst through the gaps in their linc. As the men fell back, the Zulus came on with a rush, and in a very few seconds, it became a hand-to-hand conflict. The enemy, as they came on, fell in hundreds before the deadly fire
of the infantry ; but those in the rear immediately took their places in the front ranks; and nothing could stop them.

There was now a general retreat through the tents in the only direction left open, that towards Rorke's Drift, over the neck of the Isandhlwana mountain, and down a steep ravine. This route soon became quite blocked up. The Zulus were already there in considerable numbers, while the Undi corps about this time made its appearance on the right rear of the camp, cutting off the retreat. Fortunately the Nkobamakosi regiment, instead of attempting completely to surround the camp, by making a junction with the Undi, followed the retreating natives, thus leaving a narrow passage open for the escape of a small number. A few of them were killed by the Undi, but that corps, believing that the camp was already plundered, seems to have decided to make the best of its way to Rorke's Drift, never deeming that the few men left there could offer any opposition to an attack.

It was in retreating through this narrow neck, that the artillery gunners and drivers were assegaied; their officers had been killed when the Zulus rushed in upon the guns, at which crisis Major Smith was stabbed whilst in the act of spiking the guns.

It is reported by a survivor of this terrible fight, that when Colonel Pulleine perceived that all was lost, and that the camp must fall into the hands of tho enemy, he called Lieutenant Melvill and thus addressed him, "You and the senior Lieutenant will take the colours, and make the best of your way out of the camp." He shook hands with Melvill, then turning round to his men, he said: "Men of the 24th, here we are, and here we stand and fight it out to the end." He is described at this moment as appearing quite cool and collected.

The few men who escaped through the ravine towards Rorke's .Drift got to the Buffalo River by slipping down slopes which were quite precipitous. How any horseman ever got safely down there is a marvel. When they got to the river, it was high, and there was a bad drift. A number of horses and men were drowned here, but those who managed to mount the steep side opposite were safe.

On the same afternoon, about 250 of the 24th and 13th Light Infantry, who had marched up from Maritzburg, had left Helpmakaar for Rorke's Drift. On the way down, they fortunately met refugecs from the camp, who informed them of this great disaster, upon which they returned at once and reinforced the infantry laager at Helpmakaar.

The little garrison left to defend the ford at Rorke's Drift at this time was commanded by Lieut. J. R. M. Chard, of the Royal Engineers. He had under him one company of the 2nd Battalion of the 24th Regiment in charge of Lieut. Gonville Bromhead, and a small number of natives. As we have already seen, after the destruction of the camp at Isandhlwana, a considerable portion of the Zulu Army went off from that bloody.field in this direction, expecting the post at Rorke's Drift to fall an easy prey into the hands of their victorious warriors. They soon found, however, to their cost, that they were mistaken ; the little band of heroes in the fort, hastily improvising their defences as they best could with any material that came to hand, displayed such desperate valour, and made such a determined resistance, during thirteen hours, to the repeated attacks of their enemics, that before claybreak of the 23 rd the Zulus were fain to retreat in dismay, leaving several hundred of their fighting men dead on the field.

Many anecdotes of personal interest are related. An officer belonging to the Natal Contingent, of the name of Young, who had been wounded in the first skirmish with Sirayo, was at the camp at Isandhlwana, being at the time invalided. He states that he fired a rifle from the corner of a waggon, until he had exhausted

351 THIW ZULUS AND TIE BRITISII FRONTIERS.
his ammunition; and then, being unable to get a further supply, he left. He had a good horse, and a desperate rush carried him through a weak point in the enemy's ranks, only just in time. He was chased by the Zulus, but looking back, he saw our men completely surrounded, still firm as a rock, firing rapidly, but fighting to the last. The loud yells of the Zulus filled the air, as their awful work was done with the short stabbing assegai. He saw Lieutenant Coghill and Adjutant Melvill fighting their way through the enemy. They were both capital horsemen and well mounted. They carried off the regimental colours, which were afterwards found in the river, near where these officers were overtaken and slain. Another officer whose conduct merits praise, and who survived the perils of that day, was Captain Alan Gardner. He also, when the camp was in the hands of the enemy, carried at great risk of his own life an order to the small force at Rorke's Drift, about one hundred men under Lieutenant Chard and Lieutenant Gonville Bromhead, warning them to fortify their post, as all was lost at the camp; and that they must defend themselves and fight to the last. But for the presence of mind of Captain Gardner displayed amid the carnage of Isandhlwana, the little garrison at Rorke's Drift would have been
taken by surprise and probably destroyed. As it was, Bromhead and Chard maintained an heroic resistance throughout the night, and were relieved next morning by Lord Chelmsford.

It appears from a deliberate survey of all the facts connected with this terrible disaster at Isandhlwana, as supplied by subsequent inquiry and elucidation, that our Zulu enemies have been very much underrated. Lord Chelmsford had evidently not used sufficient means to reconnoitre the country in his front. He seems to have been quite ignorant of their proximity, although in considerable force within a short distance of his columns at least two days before the attack. He does not appear even to have sent out scouts ; a necessary measure, one would have thought, to guard against surprise ; a precaution indeed which was never neglected by the Boers, who understood the country and the Zulu method of attack. Then again, he should not have pushed on so far away from his camp without leaving some means of communication with his base, especially in a hilly country. The want of this precaution nearly led, as it proved, to his being cut off. It was by mere accident, by the fact of his encountering Commandant Lonsdale, that Lord Chelmsford was saved, with his Staff, from advancing into the camp, at that time actually in the possession

356 TIIE ZULUS $\triangle$ ND THE BRITISH FRONTIERS.
of the encmy. The difficulty of the country was an argument, therefore, for the necessity of establishing communication with his rear. It is a remarkable fact that notwithstanding the firing of the guns, and the repeated volleys of musketry which were exchanged at the camp during the conflict, the sound seems scarcely to have reached him, though distant only twelve miles from the scene of slaughter.

With regard to the defenceless state of the camp at Isandhlwana, it is inexplicable to me that Lord Chelmsford's experience of Kaffir warfare had not taught him the necessity of parking his waggons, or going into " laager," when forming his camp. That is a precaution which was always taken as a matter of course in former Kaffir wars. The old fighting 73rd, under Colonel Eyre, would never have made this mistake. I can remember that they never camped out in the bush, without securing themselves in this manner. The "laager" was formed by drawing up the waggons as they arrived at the ground, so as to touch each other in a continuous rampart, leaving a hollow square in the centre; they were then lashed together by thin strong hide ropes or "trek-tows," which were passed over the front wheels, and made fast in the rear. Inside the square were disposed the officers' and soldiers' tents, if they had any, for the men were often
unprotected, and simply slept on the ground, covered up in their field blankets, with the horses and cattle. Outside the laagered waggons a strong picket was posted. Before retiring, and from time to time during the night, these pickets were visited by the officer on duty. In case of alarm, the sentries fired, and if necessary retreated through the intervals of the waggons ; and the little garrison was on the alcrt and safe from surprise. It is evident, that had the camp at Isandhlwana been formed in this way, a mere handful of soldiers might have resisted almost any number of less disciplined natives. A proof of this was, indeed, afterwards exhibited in the heroic defence of the little garrison at Rorke's Drift under Chard and Bromhead, during the same night.

The precipitate zeal which induced Colonel Durnford to push on so far away from the camp, to attack the enemy, seems to have contributed in the first instance to the disaster. It seems that, by so doing he drew the fire of the Umcityu Zulu regiment which was lying in ambush behind the heights; and according to native information, but for this, the attack would have been put off. He had taken the command out of Colonel Pulleine's hands; and with him, therefore, must lie the responsibility of withdrawing the troops away from its defence. The orders given to Colonel

Pulleine being to defend the camp in the General's absence. Colonel Durnford's daring spirit of enterprise seems to have led him into an indiscretion on this occasion; but it is an error that we are always inclined to excuse in a distinguished soldier.

It cannot be denied, that the Zulus carried out their plan of attack very astutely; and that they appear to have exhibited a great deal of self-control and obediance to discipline on this occasion. That they should have occupied a position only a thousand yards away from Lord Chelmsford's reconnoitring column on the afternoon of the 21st, without being discovered, seems almost incredible. Yet they appear to have betraycd no signs of their presence. This is not a small matter, when we consider how easily they might have overpowered the General's small force. At that time, they were advancing in regular formation, each division of their army holding its proper position, and acting independently. Their plan of attack was not to be carried out until the night of the 21st or morning of the 22 nd , as we learn from native scouts, when the disposition of their force would have been completed. The unexpected attack of Colonel Durnford's mounted men, though it forestalled their encounter, found them admirably disposed to take advantage of it, and they were enabled to carry out their usual outflanking
movement, whilst the nature of the ground and the unprotected state of the camp, gave them every advantage in the attack. These are soldier-like qualities. And finally, though our own soldiers did their duty, as British soldiers always have done, and always will do, without a thought of flinching before those overpowering numbers, we must also give the Zulus due credit for their reckless bravery, shown by the undaunted manner in which rank after rank pushed on, to fill up the gaps left vacant by their slain brethren, who fell in heaps before the deadly fire of the British infantry. 'This is not an enemy to be despised.

## APPENDIX.

## I. KETCHWHYO'S ALLEGED CRIMES.

Scepticism regarding the Pentateuch may or may not be a theological and ecclesiastical sin; but more religious than belief in ancient Hebrew books is the moral duty of cherishing a reasonable scepticism, to the extent of requiring and scrutinising all the attainable evidence, concerning enormous charges of inhuman criminality, too easily raised under favour of our prevailing antipathies to alien races and classes of men. This Zulu King is a half-naked barbarian, who cannot read and write any more than some of our Norman Kings; yet his character, as it appeared to Sir T. Shepstone in his visit of 1873, and as it still appears to Bishop Colenso-as it would appear, I should think, to all unprejudiced readers of the various reports of conversations with Ketchwhyo or messages from him yet published-is neither more nor less than human. He is not a madman, like King Theodore of Abyssinia. In "Macmillan's Magazine" of March, 1878, will be found the simple narrative, forwarded by Bishop Colenso, of "A Visit to King Ketshwayo," in June, 1877, the reporter being Magema Magwaza, who is the Zulu manager of the Bishop's printing-office. The Bishop says, "I have had him with me from a boy for more than twenty years, and I am sure that his statements are thoroughly to be relied on, as accurate reports of what he has seen and heard
in Zulu Land, and of what he believes with reference to the condition of that country, and the intentions and wishes of its present rulers." This narrative of Magema's, some time before it was sent to England for publication, was read to Mr. Anthony Trollope when he visited Bishop Colenso in Natalread to him by a young lady, who must have been the Bishop"s daughter. "The bulk of the white inhabitants of Pietermaritzburg," says Mr. Trollope, "would probably not have believed a word of it. I believed most of it, every now and then arousing the gentle wrath of the fair reader by casting a doubt upon certain details." In the chapter on Zulu Land, added to the recent abridged edition of his "South Africa," Mr. Trollope expresses his " much doubt" of Sir Bartle Frere's assertion, that the reign of Ketchwhyo has become more savage and cruel than former Zulu government. At any rate, I should think that Magema, the Christian Zulu educated by Bishop Colenso, is surely a more credible witness than the few native informants, mere passing travellers or even refugees, who in 1876 brought into Natal some wild rumours they had heard of the massacre of girls and young women for refusing to marry elderly soldiers.

The only record that has ever been published, or that seemingly exists, of any evidence whatever to sustain that most horrible charge, in itself to my mind incredible, will be found in the Parliamentary Blue Book C. - 1748, pages 198 and 216. Mr. Osborn, Resident Magistrate at Newcastle, in Natal, in an unofificial letter, not dated, to Mr. John Wesley Shepstone, Acting Secretary for Native Affairs, says, "From all I can learn, Cetywayo's conduct has been and continues to be disgraceful. He is putting people to death in a shameful manner, especially girls. The dead bodies are placed by his order in the principal paths, especially at points where the paths intersect each other, cross roads. A fow of the paronts
of the young people so killed buried the bodies, and thus brought Cetywayo's wrath on themselves, resulting not only in their own death, but destruction to the whole family. It is really terrible that such horrible savagery could take place on our own borders. Our Kaffirs will never civilise so long as the Zulu Chief remains unrestrained in his barbarous acts towards his people." Now, all this is merely what Mr. Osborn at Newcastle heard from "the natives in this division." His residence was nearly a hundred miles distant from the Zulu kingdom. It does not appear that he was ever in Zulu Land to make inquiries; and the above statements are but the rumours overheard by him across the border, which was and is a constant barrier to free intcrcourse and communication of intelligence between Ketchwhyo's subjects and those of the Natal Government.

The two messengers, Ulujile and Umhlana, sent by Sir Henry Bulwer at the beginning of September, returned on the 9th of October, with a very courteous, friendly, and docile answer from Ketchwhyo to the Lieutenant-Governor's admonition that he should not attack the Swazies. "I am not aware," said the King, "that I have ever done anything which would be thought wrong or contrary to the wishes of the Natal Government. The English nation is a just and peace-loving one, and I look upon the English people as my fathers; I shall not do anything outside of their Government." Now, what the messengers say is, "We heard that the King was causing some of the Zulus to be killed, on account of disobeying his orders respecting the marriage of girls; and we saw large numbers of cattle which had been taken as fines; otherwise the land was quiet."

Sir Henry Bulwer, in his despatch of October 13th, speaks of a " report which had reached" his Government that "some months ago," at the yearly festival, the Nhlouhlo and Inloho
regiment were authorised by the King to marry, and thereupon " to avoid compulsory marriages with men of these regiments, various devices were resorted to by marriageable girls and by their relatives and lovers. The King, on the deceptions being discovered, ordered, so it was reported, large numbers of girls and others connected with them to be killed, and their bodies to be placed across the high roads, in order that travellers might see the King's displeasure at the laws being broken." Sir Henry adds that this report was "confirmed from other sources," but he does not particularise ; and it is obvious that any current popular rumour among the credulous Zulus of the border would be repeated several times, with some variations, in the hearing of white men disposed to listen to those rumours.

There has never been, so far as the published papers show, any further evidence obtainod on this subject; it has never been specified in what district of Zulu Land these atrocities were perpetrated; or in what month of the year 1876; or from which of the well-known Zulu regiments the "impi" was drawn for their execution ; or which of the Indunas superintended the dreadful work; nor have the names and residences of any of the victims been mentioned.

We have reason here to ask, why did not Sir Henry Bulwer cause a strict inquiry to be made into the truth of the facts by a special commissioner sent into Zulu Land? It may be said that the King would have resisted, or at least resented such a proceeding. If that were so, and if our Government were thus debarred from the right of investigation, what becomes of our pretended right to enforce the coronation laws or pledges of 1873 ? We ought either to refrain from dictating to the Zulu kingdom matters of its domestic government, or else to provide, in a regular official manner, as by appointing a British Consul to reside there, for
correct information of what actually takes place in that country.

Upon this matter of putting people to death, in 1876, on account of infraction of the military marriage laws, it seems not very unlikely that the King may have inflicted capital punishment, in a very few instances, on persons guilty of practising frauds against his Government, from pecuniary or other motives, to evade the operation of those laws. A marriageable woman among the Zulus, in Natal as well as in Ketchwhyo's realm, is an article of property belonging to her male parent or some other kinsman, who expects to sell her for so many cows or oxen. The female herself has little more choice of a husband allowed her, under ordinary circumstances, than where she happens to be one of the class, daughters of men in a certain elder married regiment, who are required to take husbands from amongst a certain regiment of young men. It is quite conceivable that some members of her family, for selfish and sordid purposes, might conspire to defeat this regulation by secretly giving hor to somebody who would pay them a higher price for her. These persons would fall under legal condemnation. If, in any particular case, the female herself were involved in such condemnation, we could only say that the law is detestable in all cases, and so indeed it is; but it is very different from a wholesale massacre of virgins for naturally refusing to give themselves to men individually appointed by the King to be their husbands. This rule seems to be neither more nor less than that the young woman, if she is to be married at all, must be married to a man who is enrolled in an assigned regiment, which may number five or six thousand men; and it is perhaps the home tyranny of her parent, or of a brother, an uncle, or a remote cousin, that would force her to be married, for his emolument, if she wished to remain froe.

I may remark that a very few actual cases, supposing them to have taken place, of which we have no positive evidence, would be multiplied into hundreds by the marvellous power of Zulu gossip on the border. Moreover, some European visitors or residents who sought to provoke English hostility against Ketchwhyo have lent their arithmetical skill to this process of exaggeration, which Bishop Colenso is very well able to correct. The number of mission converts known to have been put to death is reduced to three; and these cases having been investigated prove not to have occurred with the King's sanction, but to have been due to incidental charges, such as a suspected poisoning by the flesh of a diseased ox, or to private vindictiveness of some chief, as is related in Magema's narrative. It does not appear that the simple profession of Christianity, unless where it is accompanied with a desertion of the military service and repudiation of the laws of the kingdom, has ever been treated as a crime. Some of the converts dwelling around some of the foreign missionary stations have been charged with various habitual violations of those laws, not the least offence being that of contraband trading in arms and ammunition. Ketchwhyo has also been much displeased by the injurious newspaper reports which persons connected with the missions have sent to Natal, and of which he has been told by his officious visitors. There is a vehement conflict of opinions bctween rival parties of the English, German, and Norwegian clergy in that country, with reference to Zulu politics, and it is a pity they cannot leave that burning topic alone; but "Sobantu," as Bishop Colenso is called by the grateful natives, is a man who has suffered in the cause of what he believes to be truth, and he deserves some attention upon these questions of contemporary fact. Whatever may be thought of the Pentateuch "critically examined," the Second

Table of the Decalogue must be upheld and applicd to our dealings with the Zulu King; both its commandments not to kill or steal, or covet our neighbour's land, and that which forbids the bearing of false witness against our neighbour.

The barbarian soldier-king has talked of "washing his spears," and we are shocked by that rhetorical phrase in time of peace. But the chivalry of Christendom allows it to be an elegant form of speech that a gallant gentleman should be complimented on " fleshing his maiden sword."

There is much cruelty and oppression in Zulu Land, as in Turkey and elsewhere. The Rev. R. Robertson has collected a list of twenty-five murders, but he does not show that these are the acts of the King. It is well that British influence should be exerted with just regard to national feeling, with strict fairness and even gentleness to the individual ruler of that nation, for the reformation of established and customary wrongs. These are, chiefly, the universal military conscription, with the social and domestic evils incidental to that system-the custom of polygamy, with the buying and selling of women-and the hideous superstition of witchcraft, to which hundreds of lives are yearly sacrificed, and by which the oriminal law is often converted into an instrument of death to innocent persons. These deplorable evils began long before the reign of Ketchwhyo, and he can scarcely possess the power to put an end to them at once. He has to reckon with a strong feudal aristocracy, the hereditary State Councillors and Captains of an armed nation.

## II. ALLEGED MENACING PREPARATIONS.

The Lieutenant-Governor of Natal, in his memorandum of January 9th, two days before our actual invasion of Zulu Land, gives the following account of what Sir Bartle Frere chooses to call menacing demonstrations on the side of the Zulus:-
"In the early part of September the gathering of a large body of Zulus was reported by our border agent at the Lower Tugela to be taking place on the opposite side of the river, and within a few miles of the border. It was reported also that two large Zulu regiments were there. Ostensibly, the gathering was for hunting purposes; but as there was no game in the neighbourhood, the alleged object was, of course, discredited. It was supposed the gathering was a demonstration of some kind. A number of the Queen's troops had recently arrived in Natal by land and sea, and there had, unfortunately, been much loud and loose talk in consequence in Natal regarding the object for which these troops had come, it being freely and openly said that they had come with the object of invading the Zulu country. These reports did not, of course, fail to reach the King's ears, and he told the Natal messengers who took my message of the 16th of Angust what he had heard. . . . The border agent said that he had heard that the King had ordered the hunts to be kept up along the border. A letter from the resident magistrate of the Umsinga division confirmed the news . . . and the magistrate stated that the Zulus were watching day and night along the Buffalo. The King was troubled, it was said, and thought the English were surrounding him.
" On the 20th of September we received a message, dated the 30th of August, from the Zulu King, in which he ex-
pressed his disappointment at receiving no answer about the boundary dispute. He was becoming suspicious, he said, and the Natal Government was turned against him and wished to deceive him.
" His suspicions, it is certain, had been aroused, as above noticed, by the arrival of so many troops in Natal, and by the rumours of an intended invasion of the Zulu country which had reached him. It was these rumours, and the apprehensions to which they gave rise, that were, no doubt, the cause of the gathering of the large body of Zulus opposite the Lower Tugela district, and not far from the border. The gathering had been ordered ostensibly for the purpose of hunting, but really with the object either of watching the border or of making a demonstration. The demonstration led to the despatch of a detachment of troops to Grey Town, and this step in its turn increased the apprehensions of the Zulus and the suspicions of the King, though the reasons for it were at once and frankly communicated to him. So-called hunting parties of armed men were then established along the border to keep watch, and other preparations made by him.
"Then came the incident of the Middle Drift, where an armed party of Zulus interfered with Messrs. Smith and Deighton, who had gone there with the view of examining the condition of the Drift. While so engaged an alarm was spread among the Zulus on the opposite side, and a number of men came down and laid hold of Mr. Smith and his companion, and, forcibly detaining them, asked them a number of questions as to the object for which they were there-for the ground belonged to their King-as to the object for which the soldiers had come to Grey Town, and so on. Their excitement gradually cooled down, and after detaining the two for about an hour and a half they let them go. It subsequently appeared that the occurrence had
created a good deal of excitement in the district, a report having spread that the English were crossing, and the Zulus flocked from all directions to resist the invasion.
" It is evident, indeed, from all the information received, that a feeling of disquiet and uncertainty was coming over the Zulu country. There was an uneasiness in the minds of many well-disposed Zulus because of a supposed misundorstanding with the Government of Natal.
" Zulus who had cattle near the border, or cattle among their friends in Natal, came and took them away. They did not know what might happen. The land, they said, was not quiet.
"The statement of a Natal native, who was in the Zulu country in the early days of September, shows something of the manner in which, at the King's kraal and elsewhere among the Zulus, men's minds were disturbed at that time, when every passing ovent acquired unusual significance."

Sir Henry Bulwer looked upon these demonstrations as symptoms, not of an impending attack upon us, but of fear that we were going to attack them.

## III. LATEST FROM THE TRANSVAAL.

Ir is on the 12th of April, 1879, that this sheet is sent to press; the second anniversary of the Annexation of the Transvaal ; the birthday of a bad business; and perhaps the worst of it is yet to be seen. The most recent sign of public spirit in that quarter, since the beginning of our Zulu war, is worth putting on record. The following (says the Natal Witness) is a translation of the oath of mutual allegiance
taken by a great number of respectable Transvaal Boers at the Wonderfontein meeting. It will strike most people that this is the oath of men who are to be respected; and that such men are likely to sccure the sympathy of the great bulk of the English nation :-" In the presence of Almighty God, the searcher of hearts, and praying for His gracious assistance and mercy, we, burghers of the South African Republic, have solemnly agreed, for us and for our children, to unite in a holy covenant, which we confirm with a solemn oath. It is now forty years ago since our fathers left the Cape Colony to become a free and independent people. These forty years were forty years of sorrow and suffering. We have founded Natal, the Orange Free State, and the South African Republic, and three times has the English Government trampled on our liberty. And our flag, baptised with the blood and tears of our fathers, has been pulled down. As by a thief in the night has our free Republic been stolen from us. We cannot suffer this and we may not. It is the will of God that the unity of our fathers and our love to our children should oblige us to deliver unto our children, unblemished, the heritage of our fathers. It is for this reason that we here unite, and give each other the hand as men and brethren, solemnly promising to be faithful to our country and people, and looking unto God, to work together unto death for the restoration of the liberty of our Republic. So truly help us God Almighty."

THE END.

# CHAPMAN AND HALL'S ANNOUNCEMENTS. 

March, 1879.
Demy 8vo, with Frontispiece, 15 s .
British Cyprus.
By W. HEPWORTH DIXON.
2 vols., demy $8 \mathrm{vo}, 32 \mathrm{~s}$.
The Public Life of the Earl of Beaconsfield. By FRANCIS HITCHMAN. Demy 8vo, 21 s.
Imperial India. By VAL PRINSEP.
Containing Numerous Illustrations and Maps made during a Tour of the Courts of the Principal Rajahs and Princes of India.

2 vols., demy 8vo, with Illustrations and Maps.
Sport in Burmah and Assam.
By LIEUT.-COL. POLLOCK.
With Notes of Sport in the Hilly Districts of the Northern Division Madras Presidency.

Large crown 8vo, ios. 6d.
Pillars of the Empire.
With an Introduction by T. H. S. ESCOTt.
With Six Illustrations. Demy 8vo, 16s. Second Edition. Uniform with "On the Frontier."
On Foot in Spain.
By MAJOR CAMPION.
2 vols., large crown 8vo, 21 s .
Shooting Adventures, Canine Lore, and Sea-Fishing Trips.
By "WILDFOWLER," "SNAPSHOT."
Demy 8vo.
Rambles in North-West America. By J. M. MURPHY.
2 vols., large crown 8vo, 24 s .
Our New Protectorate.
TURKEY IN ASIA: ITS GEOGRAPHY, RACES, RESOURCES, AND GOVERNMENT.
With a Map showing the Existing and Projected Public Works. By J. CARLILE McCOAN. 2 vols., demy 8vo.
Life of Charles Lever. By W. J. FITZ-PATRICK.
With Portrait. Demy 8vo, ris.
Memoirs of Sir Joshua Walmsley. By COLONEL WALMSLEY.
Illustrated. Demy 8vo, 6s.
Pretty Arts for the Employment of Leisure Hours.
By ELLIS A. DAVIDSON.
New Volumes of the Library of Contemporary Science.
Large crown 8vo, 7s. 6d.
AESTHETICS. By EUGENE VERON. Translated by W. ARMSTRONG.
PHILOSOPHY. Historical and Critical. By ANDRE Lefèvre. Translated by A. H. KEANE, B.A.

South Kensington Art Handbooks.<br>New Vols. Illustrated.<br>SPANISH ART. By SENOR RIANO. Large crown 8vo, 2s. 6d. GLASS. By ALEXANDER NESBITT. GOLD AND SILVER SMITHS' WORF.<br>Large crown 8vo.<br>Lectures on Art. By E. J. POYNTER, R.A. In the Press.

## THE CHRONICLES OF BARSETSHIRE.

Messrs. CHAPMAN AND HALL
Also beg to announce the republication, in Monthly Volumes and under the above name, of the following novels by

MR. ANTHONY TROLLOPE:

## THE WARDEN \& BARCHESTER TOWERS.

2 vols.
DR. THORNE.
I vol.
FRAMLEY PARSONAGE. I vol.

THE SMALL HOUSE AT ALLINGTON. 1 vol.

## THE LAST CHRONICLES OF BARSET. 2 vols.

Each Volume will contain a Frontispiece, and will be handsomely printed on large crown 8vo paper.

THE FOURTH VOLUME IS NOW READY,
Price 6s.

# DICKENS'S WORKS. 

## Messrs. CHAPMAN \& HALL

bEG TO ANNOUNCE
A RE-ISSUE of the LIBRARY EDITION, UNDER THE TITLE OF THE

## Popular Library Edition.

This Edition will be printed on good paper, and contain Illustrations that have appeared in the Household Edition, printed on plate paper.

Each Volume will consist of about 460 pages of Letterpress and SIXTEEN ILLUSTRATIONS.

The Sixth Volume, "OUR MOTUAL FRIEND," Vol. II., is now ready.

Large crown 8vo. Price $35.6 d$.

## 193, Piccadilly, London, W. Makch, 1879.

## Thapman and Whall's

## CATALOGUE OF BOOKS.

including

## DRAWING EXAMPLES, DIAGRAMS, MODELS, INSTRUMENTS, ETC.

issued under the authority of

## THE SCIENCE AND ART DEPARTMENT SOUTH KENSINGTON,

## NEW NOVELS.

## Second Edition.

## THE PRODIGAL DAUGHTER. <br> A Story of Female Prison Life. By MARK HOPE. [3vols.

YOUTH ON THE PROW. By LADY WOOD. [3 vols.

BLUE AND GREEN;
OR, THE GIFT OF GOD.
A Romance of Old Constantinople.
By SIR HENRY POTTINGER, BART. [3 vols.

## AN EYE FOR AN EYE. By ANTHONY TROLLOPE. [2 vols.

New and Cheap Edition, in One Volume.
BLACK BUT COMELY;
OR, THE ADVENTURES OF JANE LEE.
By G. J. WHYTE-MELVILLE.

## B OOKS

PUBLISHED BY

## CHAPMAN AND HALL.

ABBOTT (EDWIN)-Formerly Head-Master of the Philologual School-
A CONCORDANCE OF THE ORIGINAL POETICAL WORKS OF ALEXANDER POPE With an Introduction on the English of Pope, by Edwin A Abbott D.D., Author of "A Shakespearian Grammar," \&c. \&c Medrum 8vo, price tx xs.
ABBOTT (SAMUEL)-
ARDENMOHR : AMONG THE HILLS. A Record of Scenery and Sport in the Highlands of Scotland. With Sketches and Etchangs by the Author. Demy 8vo, 125 6 d
ADAMS (FRANCIS)-
THE FREE-SCHOOL SYSTEM OF THE UNITED STATES. Demy 8vo, gs.
ADON-
LAYS OF MODERN OXFORD. Illustrated by M. E. Edwards, F. Lockwood, and The Author. Fcap. 4to, cloth, 6s.
AUSTIN (ALFRED)-
LESZKO THE BASTARD. A Tale of Polish Grief. Crown 8vo, 35 6d
BARTLEY (G. C. T.)-
A HANDY BOOK FOR GUARDIANS OF THE POOR: being a Complete Manual of the Duties of the Office, the Treatment of Typical Cases, with Practical Examples, \&c. Crown 8vo, cloth, 35 .
THE PARISH NET: HOW IT'S DRAGGED AND What it catches. Crown 8vo, cloth, 7 s . 6 d .
THE SEVEN AGES OF A VILLAGE PAUPER. Crown 8vo, cloth, 5 s
BEESLY (EEDWARD SPENCER)-Professor of Hustory in Unvverstty College, London-
CATILINE, CLODIUS, AND TIBERIUS. Large crown 8 vo , 6 .
BENNETT(W C.)-
SEA SONGS. Crown 8vo, 4s.
BENSON (W.)-
MANUAL OF THE SCIENCE OF COLOUR. Coloured Frontisplece and Illustrations zamo, cloth, 2s. 6d.
PRINCIPLES OF THE SCIENCE OF COLOUR, Small 4to, cloth, 155.

## BIDDLECOMBE (SIR GEORGE) C.B., Captatn R.N.-

AUTOBIOGRAPHY OF SIR GEORGE BIDDLECOMBE, C.B., Captain R.N. Large crown 8vo, 8 s .
BIGG (LOUISA)-
PANSIES AND ASPHODEL. Fcap. cloth, 5s.
BLAKE (EDITH OSBORNE)-
TWELVE MONTHS IN SOUTHERN EUROPE. With Illustrations Demy 8vo, x4s.
BLYTH (COLONEL)-
THE WHIST-PLAYER. With Coloured Plates of "Hands." Third Edition. Imp. 16mo, cloth, 5 s .
BRADLEY (THOMAS)-of the Royal Melitary Academy, Woolwerch-
ELEMENTS OF GEOMETRICAL DRAWING. In Two Parts, whth Sixty Plates Oblong foho, half-bound, each Part i6s.
Selection (from the above) of Twenty Plates for the use of the Royal Military Academy, Woolwnch. Oblong foho, half-bound, 16s.
BUCKLAND (FRANK)-
LOG-BOOK OF A FISHERMAN AND ZOOLOGIST. Second Edition. With numerous Illustrations. Large crown 8vo, i2s.
BURCHETT (R.) -
DEFINITIONS OF GEOMETRY. New Edition. 24mo, cloth, 5d.
LINEAR PERSPECTIVE, for the Use of Schools of Art. 'Twenty-first Thousand. With Illustrations. Post 8vo, cloth, 7 s .
PRACTICAL GEOMETRY: The Course of Construction of Plane Geometrical Figures. With 137 Diagrams Eighteenth Edition. Post 8 vo , cloth, 5 s .
CADDY (MRS)-
HOUSEHOLD ORGANIZATION. Crown 8vo, 4 s .
CAITHNESS (COUNTESS) -
OLD TRUTHS IN A NEW LIGHT: or, an Earnest Endeavour to Reconcle Material Science with Spintual Science and Scripture Demy 8 vo , x 5 S .
CAMPION (F.S ), late Major, Staff, ist Br. C.N.G., U.S.A.-
ON THE FRONTIER. Reminiscences of Wild Sport, Personal Adventures, and Strange Scenes. With Illustrations. Demy 8vo, 16 s . Second Edition.
ON FOOT IN SPAIN. With Illustrations. Demy 8vo, i6s. Second Edition.
CARLYLE (DR.)-
DANTE'S DIVINE COMEDY.-Literal Prose Translation of Thi Inferno, with Text and Notes. Second Edition. Post 8vo, 14s.
CARLYLE (THOMAS)-See pages ty and 18.
CLINTON (R. H)-
A COMPENDIUM OF ENGLISH HISTORY, from the Earliest Times to A D. 1872. With Copious Quotations on the Leading Events and the Constitutional History, together with Appendices. Post 8vo, 7s. 6 d .

## CRAIK (GEORGE LILLIE)-

ENGLISH OF SHAKESPEARE. Illustrated in a Philological Commentary on his Julius Cæsar. Fifth Edition. Post 8vo, cloth, 5 s
OUTLINES OF THE HISTORY OF THE ENGLISH LANGUAGE. Ninth Edition. Post 8vo, cloth, 2s. 6 d .
DASENT (SIR G. W.)-
JEST AND EARNEST. A Collection of Reviews and Essays 2 vols. Post 8 vo , cloth, $\AA_{\mathrm{I}}$ Is.
TALES FROM THE FJELD. A Second Series of Popular Tales from the Norse of $\mathbf{P}$ Ch. Asbjornsen Small 8vo, cloth, ros. 6d. DAUBOURG (E.)-

INTERIOR ARCHITECTURE. Doors, Vestibules, Staircases, Anterooms, Drawing, Dining, and Bed Rooms, Lıbraries, Bank and Newspaper Offices, Shop Fronts and Interiors With detanled Plans, Sections, and Elevations. A purely practical work, intended for Architects, Joners, Cabinet Makers, Marble Workers, Decorators, as well as for the owners of houses who wish to have them ornamented by artisans of their own choce. Half-imperial, cloth, $\mathrm{E}_{2}$ 12s. 6 d .
DAVIDSON (ELLIS A.)-
PRETTY ARTS FOR THE EMPLOYMENT OF LEISURE HOURS. A Book for Ladies. With Illustrations. Demy 8vo, 6s.
THE AMATEUR HOUSE CARPENTER: a Guide in Building, Making, and Reparing With numerous Illustrations, drawn on Wood by the Author. Royal 8vo, ros. 6 d .
DAVISON (THE MISSES)-
TRIQUETI MARBLES in THE ALBERT MEMORIAL CHAPEL, WINDSOR A Series of Photographs Dedicated by express permission to Her Majesty the Queen The Work consists of 117 Photographs, with descriptive Letterpress, mounted on 49 sheets of cardboard, half-imperial Price 6ro 105
DE COIN (COLONEL ROBERT L.)-
HISTORY AND CULTIVATION OF COTTON AND TOBACCO Post 8vo, cloth, gs
DE KONINCK (L. L) and DIETZ (E.)-
PRACTICAL MANUAL OF CHEMICAL ASSAYING, as appled to the Manufacture of Iron from its Ores, and to Cast Iron, Wrought Iron, and Steel, as found in Commerce Edited, with notes, by Robert Mallet. Post 8vo, cloth, $6_{5}$
DE LEUVILLE (LE MARQUIS)-
ENTRE-NOUS. With Portrait. Fourth Edition. Demy 8vo, ros. 6 d .
A Smaller Edition, with Portrait. Crown 8vo, 3 s .
DE POMAR (THE DUKE)-
FASHION AND PASSION ; or, Life in Mayfair. New Edition. Crown 8vo, 6 s.
THE HEIR TO THE CROWN. Crown 8vo, 7s. 6d.
DE WORMS (BARON HENRY)-
ENGLAND'S POLICY IN THE EAST. An Account of the Policy and Interest of England in the Eastern Question, as compared with those of the other European Powers Sixth Edition To this Fdition has been added the Tripartite Treaty of 1856, and the Black Sea Treaty of 187r. Sixth Edition. Demy 8vo, 55.

DE WORMS (BARON HENRY) Contenued-
THE AUSTRO-HUNGARIAN EMPIRE: A Political Sketch of Men and Events since 1868 Revised and Corrected, with an Additional Chapter on the Present Crisis in the East. With Maps. Second Edition. Demy 8vo, cloth, gs.
DICKENS (CHARLES)-See pages 19-22.
DYCE'S COLLECTION. A Catalogue of Printed Books and Manuscripts bequeathed by the Rev. Alexander Dyce to the South Kensington Museum. 2 vols Royal 8vo, half-morocco, 14s.
A Collection of Paintings, Miniatures, Drawings, Engravings, Rings, and Miscellaneous Objects, bequeathed by the Rev. Alexandirr Dycr to the South Kensington Museum. Royal 8vo, half-morocco, 7s.
DICKENS (CHARLES)-Conducted by-
ALL THE YEAR ROUND. First Series. 20 vols. Royal 8vo, cloth, 5s 6d. each.
New Series. Vols. I to 12. Royal 8vo, cloth, 5s. 6d. each.
DIXON (W. HEPWORTH)-
BRITISH CYPRUS. Demy 8vo, with Frontispiece, 15 s.
THE HOLY LAND. Fourth Edition. With 2 Steel and ${ }^{2} 2$ Wood Engravngs. Post 8vo, ros. 6d.
DRA YSON (LIEUT-COL. A. W.)-
THE CAUSE OF THE SUPPOSED PROPER MOTION OF THE FIXED STARS, with other Geometrical Problems in Astronomy hitherto unsolved Demy 8vo, cloth, ros.
THE CAUSE, DATE, AND DURATION OF THE LAST GLACIAL EPOCH OF GEOLOGY, with an Investigation of a New Movement of the Earth. Demy 8vo, cloth, sos.
PRACTICAL MILITARY SURVEYING AND SKETCHING. Fifth Edition Post 8vo, cloth, 45. 6d.
DYCE (WILLIAM), R.A.-
DRAWING-BOOK OF THE GOVERNMENT SCHOOL OF DESIGN ; OR, ELEMENTARY OUTLINES OF ORNAMENT. Fifty selected Plates. Foho, sewed, 5 s. ; mounted, r8s. Text to Ditto. Sewed, 6d.
ELLIOT (FRANCES)-
OLD COURT LIFE IN FRANCE. Third Edition. Demy 8vo, cloth, ros. 6d
THE DIARY OF AN IDLE WOMAN IN ITALY. Second Edition Post 8vo, cloth, 6s.
PICTURES OF OLD ROME. New Edition. Post 8vo, cloth, 6 s .
ELLIOT (ROBERT H)-
EXPERIENCES OF A PLANTER IN THE JUNGLES OF MYSORE. With Illustrations and a Map. 2 vols. 8vo, cloth, $\mathrm{EI}_{\mathrm{I}} 4$.
CONCERNING JOHN'S INDIAN AFFAIRS. 8vo, cloth, 95.
ENGEL (CARL)-
A DESCRIPTIVE AND ILLUSTRATED CATALOGUE OF THE MUSICAL INSTRUMENTS in the SOUTH KENSINGTON MUSEUM, preceded by an Essay on the History of Musical Instruments. Second Edition Royal 8vo, half-morocco, $\mathbf{3 2 S}$.

ESCOTT (T. H. S.)-
PILLARS OF THE EMPIRE: Short Biographica Sketches. Demy 8vo, ros. 6d.
EWALD (AEEXANDER CHARLES), F.S.A.-
THE LIFE AND TIMES OF PRINCE CHARLES STUART, COUNT OF ALBANY, commonly called The Young Pretender. From the State Papers and other Sources. Author of "The Life and Times of Algernon Sydney," "The Crown and 1ts Advisers," \&c. 2 vols. Demy 8vo, EI 8s.
SIR ROBERT WALPOLE. A Political Biography, 1676-1745. Demy 8vo, 88 s.
FALLOUX (COUNT DE), of the French Academy -
AUGUSTIN COCHIN. Translated from the French by augustus Craven. Large crown 8vo, 9s.
FANE (VIOLET)-
DENZIL PLACE : a Story in Verse. Crawn 8vo, cloth, 8s.
QUEEN OF THE FAIRIES (A Village Story), and other Poems By the Author of "Denzil Place" Crown 8vo, 6s
ANTHONY BABINGTON : a Drama. By the Author of "Denzal Place," "The Queen of the Fairres," \&c. Crown 8vo, 6s.
FITZ-PATRICK (W. 7.)-
LIFE OF CHARLES LEVER. 2 vols., demy 8vo.
[Nearly ready.
FLEMING (GEORGE), FR C.S.-
ANIMAL PLAGUES: THEIR HISTORY, NATURE, AND PREVENTION. 8vo, cloth, rys.
HORSES AND HORSE-SHOEING : their Origin, History, Uses, and Abuses. 2ro Engravings. 8vo, cloth, $\mathrm{XI}_{\mathrm{I}}$ Is
PRACTICAL HORSE-SHOEING: With 37 Illustrations. Second Edition, enlarged 8vo, sewed, 2 s .
RABIES AND HYDROPHOBIA: THEIR HISTORY, NATURE, CAUSES, SYMPTOMS, AND PREVENTION. With 8 Illustrations 8vo, cloth, i5s
A MANUAL OF VETERINARY SANITARY SCIENCE AND POLICE. With 33 Illustrations. 2 vols. Demy $8 \mathrm{vo}, 36 \mathrm{~s}$.

FORSTER ( $70 H N$ )-
THE LIFE OF CHARLES DICKENS. Uniform with the "C. D" Edition of his Works. With Numerous Illustrations. 2 vols. 7s
THE LIFE OF CHARLES DICKENS. With Portraits and other Illustrations 15 th Thousand 3 vols 8 vo , cloth, $£ 22 \mathrm{~s}$
A New Edition in 2 vols. Demy 8vo, uniform with the Illustrated Edition of Dickens's Works $£ \mathrm{x} 8 \mathrm{~s}$
SIR JOHN ELIOT : a Biography. With Portraits. New and cheaper Edition. 2 vols Post 8 vo , cloth, 14 s .
OLIVER GOLDSMITH: a Biography. Cheap Edition in one volume. Small 8vo, cloth, 6s.
WALTER SAVAGE LANDOR : a Biography, x775-1864. With Portraits and Vignettec. A New and Revised Edition, in x vol. Demy 8vo, i4s.

FORTNUM (C. D. E.) -
A DESCRIPTIVE and ILLUSTRATED CATALOGUE OF THE BRONZES OF EUROPEAN ORIGIN in the SOUTH KENSINGTON MUSEUM, with an Introductory Notice. Royal 8vo, half-morocco, fi ros.
A DESCRIPTIVE and ILLUSTRATED CATALOGUE OF MAIOLICA, HISPANO-MORESCO, PERSIAN, DAMASCUS, AND RHODIAN WARES in the SOUTH KENSINGTON MUSEUM. Royal 8vo, half-morocco, $\mathrm{E}_{2}$.
francatelli (C. E)-
ROYAL CONFECTIONER : English and Foreign. A Practical Treatise. With Coloured Illustrations. 3rd Edition. Post 8vo, cloth, 7s. 6d. GILLMORE (PARKER)-

PRAIRIE AND FOREST: a Description of the Game of North America, with personal Adventures in their pursuit. With numerous Illustrations. 8vo, cloth, 125.
HALL (SIDNEY)-
A TRAVELLING ATLAS OF THE ENGLISH COUNTIES Fifty Maps, coloured. New Edition, including the Ralways, corrected up to the present date. Demy 8vo, in roan tuck, ios 6 d .
HARDY (CAPT. C) -
FOREST LIFE IN ACADIE ; and Sketches of Sport and Natural Hıstory in the Lower Provinces of the Canadian Dominion. With Illustrations 8 vo , cloth, $\mathbf{1 8 5}$.
HILL (MISS G.)-
THE PLEASURES AND PROFITS OF OUR LITTLE POULTRY FARM. Small crown 8vo, 4 s .
HITCHMAN (FRANCIS)-
THE PUBLIC LIFE OF THE EARL OF BEACONSFIFILD 2 vols. Demy 8vo, 32 s.
HOLBEIN-
TWELVE HEADS AFTER HOLBEIN. Selected from Drawings in Her Majesty's Collection at Windsor. Reproduced in Autotype, in portfolio. 365.
HOVELACQUE (ABEL)-
THE SCIENCE OF LANGUAGE: LINGUISTICS, PHILOLOGY, AND ETYMOLOGY. With Maps. Large crown 8vo, cloth, 55 . Being the first volume of "The Library of Contemporary Science." (For last of other Works of the same Serzes, see page 24)

## HUMPHRIS (H D)-

PRINCIPLES OF PERSPECTIVE. Illustrated in a Series of Examples. Oblong foho, half-bound, and Text 8vo, cloth, $\mathrm{EI}_{\mathrm{I}} \mathrm{rs}$.
FACQUEMART (ALBERT)-
THE HISTORY OF FURNITURE. Researches and Notes on Objects of Art which form Articles of Furniture, or would be interesting to Collectors Translated from the French and Edited by Mrs Bury Palliser. With 200 Illustrations. Imperial 8vo 3is. 6d.
fAGOR (F)-
PHILIPPINE ISLANDS, THE. With numerous Illustrations and a Map. Demy 8vo, 16s.
FARRY (GENERAL)-
NAPIER (MAJ.-GEN. W. C. E.)-OUTPOST DUTY. Translated, with TREATISES ON MILITARY RECONNAISSANCE AND ON ROAD.MAKING Third Edition. Crown 8vo, 5 s .

THE AGRICULTURAL LABOURER. A Short Survey of his Position. Crown 8vo, 6s,
KELLEY, M.D (E.G.)-
THE PHILOSOPHY OF EXISTENCE.-The Reality and Romance of Histories Demy 8vo, 16s
KEMPIS (THOMAS $\bar{A})-$
OF THE IMITATION OF CHRIST. Four Books. Beautifully Illustrated Edition. Demy 8vo, $\mathbf{1 6 s .}$
KLACZKO (M. FULIAN)-
TWO CHANCELLORS : PRINCE GORTCHAKOF and PRINCE BISMARCK. Translated by Mrs. Tait. New and cheaper edition, 6 s LEFÊVRE (ANDRÉ)-

PHILOSOPHY, Historical and Critical. Translated, with an Introduction, by A W. Keanr, B.A. Large crown 8vo, 7s. 6d.
LEGGE (ALFRED OWEN)-
PIUS IX. The Story of his Life to the Restoration in x850, with Glumpes of the National Movement in Italy. Author of "The Growtn of the Temporal Power in Italy." 2 vols. Demy $8 v o$, $f i n m$.
LENNOX (LORD WILLIAM)-
FASHION THEN AND NOW. 2 vols. Demy 8vo, 28 s .
letourneau (Dr. Charles)-
BIOLOGY. Translated by William MacCall. With Illustrations Large crown 8vo, 6 .
LUCAS (CAPTAIN)-
CAMP LIFE AND SPORT IN SOUTH AFRICA. With Episodes in Kaffir Warfare. With Illustrations. Demy 8vo, i2s.
LYNCH (REV. T. T) -
MEMORIALS OF THEOPHILUS TRINAL, STUDENT. New Edition, enlarged Crown 8vo, cloth extra, 6s.
LYTTON (ROBERT, LORD)-
POETICAL WORKS-COLLECTED EDITION. Complete in 5 vols.
FABLES IN SONG. 2 vols. Fcap 8vo, 12 s . LUCILE Fcap $8 \mathrm{vo}, 6$ THE WANDERER Fcap 8vo, 69 POEMS, HISTORICAL AND CHARACTERISTIC. Fcap. 6 s.
MAL.LET (DR. F. W)-
COTTON: THE CHEMICAL, \&c., CONDITIONS OF its SUCCESSFUL CULTIVATION. Post 8vo, cloth, $7{ }^{\circ}$ 6d
MALLET (ROBERT)-
GREAT NEAPOLITAN EARTHQUAKE OF 1857. First Principles of Observational Sersmology, as developed in the Report to the Royal Society of London, of the Expedition made into the Interior of the Kingdom of Naples, to investigate the circumstances of the great Earthquake of December, 1857. Maps and numerous Illustrations 2 vols. Royal 8 vo , cloth, $\mathfrak{6}_{3} 3 \mathrm{~s}$.

A DESCRIPTION OF THE IVORIES, ANCIENT AND MEDIFVAL, in the SOUTH KENSINGTON MUSEUM, with a Preface. With numerous Photographs and Woodcuts Royal 8vo, half-morocco, EI rs.

MAXSE ( FITZ $^{H}$ )-
PRINCE BISMARCK'S IETTERS. Translated from the German Second Edition. Small crown 8vo, cloth, 6 s.
MAZADE (CHARLES DE)-
THE LIFE OF COUNT CAVOUR. Translated from the French. Demy 8vo, r6s.
$\operatorname{McCOAN}$ (F. CARLILE)-
OUR NEW PROTECTORATE. Turkey in Asia: Its Geography, Racks, Resources, and Government With a Map showing the Existing and Projected Public Works. 2 vols large crown 8 vo , 24 s
MELVILLE (G. F. WHYTE-)-
BLACK BUT COMELY; or, The Adventures of Jane Lee. New and cheap Edition, in One Volume
[In Marck
RIDING RECOLLECTIONS. With Illustrations by Edgar Giberns. Large crown 8vo. Sixth Edition. x2s.
ROSINE. With Illustrations. Demy 8vo. Uniform with "Katerfelto," $\mathbf{x} 6$.
ROY'S WIFE. New and Cheaper Edition. Crown 8vo, os.
SISTER LOUISE ; or, The Story of a Woman's Repentance. With Illustrations by Mirinim Kerns. Demy 8vo, xbs.
KATERFELTO : A Story of Exmoor. With 12 Illustrations by Colonel H. Hope Crealocke Fourth Edilion Large crown, 8s.
(For Cheap Lditions of other Works, see page 25)
MEREDITH (GEORGE)-
MODERN LOVE, AND POEMS OF THE ENGLISH ROADSIDE, with Poems and Ballads. Fcap. 8vo, cloth, 6 .
MILLER (7OAQUIN)-
THE SHIP IN THE DESERT. By the Author of "Songs of the Sierras," \&c. Fcap 8vo, 6s.
MOLESWORTH (W NASSAU)-
HISTORY OF ENGLAND FROM THE YEAR $183^{\circ}$ TO THE RESIGNATION OF THE GLADSTONE MINISTRY.

A Cheap Edition, carefully revised, and carried up to March, 1874. 3 vols. crown 8vo, $\mathbf{1 8 5}$
A School Edition. Post 8vo, 7s. 6d.
MONTAGU (THE RIGHT HON. LORD ROBERT, MP.)-
FOREIGN POLICY : ENGLAND AND THE EASTERN QUESTION. Second Edition. Demy 8vo, 14 s .
MORLEY (HENRY)-
ENGLISH WRITERS. Vol. I. Part I. THE CELTS AND ANGLO-SAXONS With an Introductory Sketch of the Four Periods of English Literature Part II FROM THE CONQUEST TO CHAUCER (Making 2 vols) 8 vo , cloth, 6 r 2 s
*** Each Part is indexed separately. The Two Parts complete the account of English Literature during the Period of the Formation of the Language, or of The Writers before Chaucer
Vol. II. Part I. FROM CHAUCER TO DUNBAR. 8vo, cloth, 12 s
TABLES OF ENGLISH LITERATURE. Containing 20 Charts. Second Edition, with Index. Royal 4to, cloth, 12 s. In Three Parts Parts I. and II., containing Three Charts, each is 6d. Part III, containing 14 Charts, 7 s Part III also kept in Sections, 1 , 2, and 5, Is. 6d, each; 3 and 4 together, 35 . *** The Charts sold separately.

MORLEY ( 70 OHN )-
DIDEROT AND THE ENCYCLOPÆDISTS. 2 Vols. demy 8vo, 26s
CRITICAL MISCELLANIES. Second Series. France in the Eighteenth Century-Robespierre-Turgot-Death of Mr. Mill-Mr Mill on Religion-On Popular Culture-Macaulay. Demy 8vo, cloth, I4s.
CRITICAL MISCELLANIES. First Series. Demy 8vo, 14 s.
NEW UNIFORM EDITION.
VOLTAIRE. Large crown 8vo, 6s.
ROUSSEAU. Large crown 8 vo , 9 s .
CRITICAL MISCELLANIES. First Series. Large crown 8vo, 6 s.
CRITICAL MISCELLANIES. Second Series. [In the Press.
ON COMPROMISE. New Edition. Crown 8vo, 3s. 6d.
STRUGGLE FOR NATIONAL EDUCATION. Third Edition. 8vo, cloth, 3S.
MORRIS (M O'CONNOR)-
HIBERNICA VENATICA. With Portraits of the Marchioness of Waterford, the Marchioness of Ormonde. Lady Randolph Churchill, Hon. Mrs Malone, Miss Persse (of Moyode Castle), Mrs Stewart Duckett, and Miss Myra Watson. Large crown 8vo, I8s
TRIVIATA; or, Cross Road Chronicles of Passages in Irish Huning IIstory during the season of $1875-76$. With Illustrations. Large crown 8vo, 16s
MURPHY $(7 \quad M)$
RAMBLES IN NORTH-WEST AMERICA. With Frontispiece and Map. [In the Press
NEWTON (E. TULLEY, F.G.S.)-Assıstant-Naturalist H.M. Geologucal Survey-
THE TYPICAL PARTS IN THE SKELETONS OF A CAT, DUCK, AND CODFISH, being a Catalogue with Comparative Descriptions arranged in a Tabular Form. Demy 8vo, cloth, 3 s .
O'CONNELL (MRS. MORGAN $7 O H N$ )-
CHARLES BIANCONI. A Biography. 1786-1875. By his Daughter. With Illustrations. Demy 8vo, ios. 6d.
OLIVER (PROFESSOR), F.R.S., \&oc-
ILLUSTRATIONS OF THE PRINCIPAL NATURAL ORDERS OF THE VEGETABLE KINGDOM, PREPARED FOR THE SCIENCE AND ART DEPARTMENT, SOUTH KENSINGTON Oblong 8vo, with ro9 Plates. Price, plain, x6s. ; coloured, £I 6 s .
OZANE ( $I$ W.)-
THREE YEARS IN ROUMANIA. Large crown 8vo, 7s. 6 d .
PARR (HARRIETT)-Author of "Essays in the Szlver Age," ©oc.-
DE GUÉRIN (MAURICE AND EUGÉNIE). A Monograph. Crown 8vo, cloth, 6 s .
PIERCE (GILBERT A)-
THE DICKENS DICTIONARY: a Key to the Characters and Principal Incidents in the Tales of Charles Dickens With Additions by William A. Wheeler. Large crown 8vo, ios.6d.

PIM (B.) and SEEMAN (B.)-
DOTTINGS ON THE ROADSIDE IN PANAMA, NICARAGUA, AND MOSQUITO. With Plates and Maps. 8vo, cloth, $\mathbf{1 8 s}$
POLLEN (F. H.) 一
ANCIENT AND MODERN FURNITURE AND WOODWORK IN THE SOUTH KENSINGTON MUSEUM. With an Introduction, and Illustrated with numerous Coloured Photographs and Woodcuts. Royal 8vo, half-morocco, Ex rs.
POLLOCK (LIEUT.-COLONEL)-
SPORT IN BRITISH BURMAH, ASSAM, AND THE CASSYAH AND JYNTIAH HILLS. With Notes of Sport in the Hilly Districts of the Northern Division, Bombay Presidency. 2 vols. Demy 8vo, with Illustrations and 2 Maps.
POYNTER (E. 7), RA-
LECTURES ON ART. Large crown 8vo. [ n the Press
PRINSEP (VAL)-
IMPERIAL INDIA. Containing numerous Illustrations and Maps made during a Tour to the Courts of the Principal Rajahs and Princes of India. Demy 8vo, 21s.
PUCKETT (R. CAMPBELL)-Head-Master of the Bath School of Art-
SCIOGRAPHY; or, Radial Projection of Shadows. New Edition. Crown 8vo, cloth, 6 c .
RANKEN (W. H. L.)-
THE DOMINION OF AUSTRALIA. An Account of ats Foundations. Post 8vo, cloth, i2s
REDGRAVE (RICHARD)-
MANUAL AND CATECHISM ON COLOUR. 24mo, cloth, gd.
REDGRAVE (SAMUEL)-
A DESCRIPTIVE CATALOGUE OF THE HISTORICAL COLLECTION OF WATER-COLOUR PAINTINGS IN THE SOU'TH KENSINGTON MUSEUM With an Introductory Notice by Samukl Redgrave. With numerous Chromo-lithographs and other Illustrations Published for the Science and Art Department of the Committee of Council on Education. Royal 8vo, 6 II .
RIDGE (DR. BENYAMIN)-
OURSELVES, OUR FOOD, AND OUR PHYSIC. Twelfth Edition. Fcap. 8vo, cloth, is. 6d
ROBINSON (C. E)-
THE CRUISE OF THE WIDGEON: 700 Miles in a Ten-Ton Yawl, from Swanage to Hamburg, through the Dutch Canals and the Zuyder Zee, German Ocean, and the River Elbe. With 4 Illustrations, drawn on Wơod, by the Author. Second Edition. Large crown 8vo, g.
ROBINSON (F. C)-
ITALIAN SCULPTURE OF THE MIDDLE AGES and period of the revival of art a descrptive Catalogue of that Section of the South Kensington Museum comprnsing an Account of the Acquisitions from the G1gil and Campana Collections. With 20 Engravings. Royal 8 vo , cloth, 7 s 6 d .
ROBSON (GEORGE)-
ELEMENTARY BUILDING CONSTRUCTION. Illustrated by a Design for an Entrance, Lodge, and Gate. 15 Plates. Oblong folo, sewed, 8 s .

ROBSON (REV. F. H., M.A., LL.M.)-late Foundation Scholar of Downing College, Cambrudge
AN ELEMENTARY TREATISE ON ALGEBRA. Post 8vo, 6s.
ROCK (THE VERY REV. CANON, D.D)-
ON TEXTILE FABRICS. A Descriptive and Illustrated Catalogue of the Collection of Church Vestments, Dresses, Silk, Stuffs, Needlework, and Tapestres in the South Kensington Museum. Royal 8vo, half-morocco, 6I IIs. 6d
SALUSBURY (PHILIP H. B.)-Lieut. ist Royal Cheshite Laght Infantry-
TWO MONTHS WITH TCHERNAIEFF IN SERVIA. Large crown 8vo, gs.
SCHMID (HERMAN) and STIELER (KARL)-
BAVARIAN HIGHLANDS (THE) AND THE SALZKAMMERGUT. Profusely allustrated by G Closs, W Diez, A von Ramberg. K Raup, J: G Stepfan, F. Volty, J. Watter, and others With an Account of the Habits and Manners of the Hunters, Poachers, and Peasantry of these Districts. Super-royal 4to, cloth, EI 5 s .
SCOTT (SIR SIBBALD D) -
TO JAMAICA AND BACK. With Frontispiece. Crown 8vo, ros. 6 d .
SHIRREFF (EMILY)-
A SKETCH OF THE LIFE OF FRIEDRICH Frobel, together with a Notice of Madams von Marbnholtz Bulow's Personal Recollections of F. Frobel. Crown 8vo, sewn, is.
SHUTE (ANNA CLARA)-
POSTHUMOUS POEMS. Crown 8vo, cloth, 8s.
SKERTCHLY (7. A.)-
DAHOMEY AS IT IS: being a Narrative of Eight Months' Residence in that Country, with a Full Account of the Notorious Annual Customs, and the Social and Religious Institutions of the Ffons. With Illustrations. 8vo, cloth, £I IS.
SMITH (GOLDWIN)-
THE POLITICAL DESTINY OF CANADA. Crown 8vo, 5 s
SMITHARD (MARIAN)-First-Class Diplomé from National Traintng School, South Kensington-
COOKERY FOR THE ARTIZAN AND OTHERS: being a Selection of over Two Hundred Useful Receipts. Sewed, is.
SPALDING (CAPTAIN)-
KHIVA AND TURKESTAN, translated from the Russian, with Map Large crown 8vo, gs.
ST. CLAIR (S. G. B., Captatn late 21st Fustluers) and CHARLES A. BROPHY-
TWELVE YEARS' RESIDENCE IN BULGARIA. Revised Edition. Demy 8vo, gs.
STORY (W. W)-
ROBA DI ROMA. Seventh Edition, with Additions and Portrat. Post 8vo, cloth, ros 6 d .
THE PROPORTIONS OF THE HUMAN FRAME, according to a new canon. With Plates. Royal 8vo, cloth, mos.
CASTLE ST. ANGELO. Uniform with "Roba di Roma." With Illustrations. Large crown 8vo, ros. 6d.

STREETER (E. W.)-
PRECIOUS STONES AND GEMS. An exhaustive and practical Work for the Merchant, Conno1sseur, or the Private Buyer Treats upon all descriptions of Precious Stones, giving their History, Habitat, Value, and Uses for Ornament, together with much Information regarding their' Matrices or Rough State. With Coloured Illustrations, Photographs, \&c. Demy 8vo, 18s.
GOLD ; OR, LEGAL REGULATIONS FOR THIS METAL IN DIFFERENT COUNTRIES OF THE WORLD Crown 8vo, cloth, 356 d .
TOPINARD (DR PAUL)-
ANTHROPOLOGY. With a Preface by Professor Paur. Broca, Secretary of the Société d'Anthropologie, and Translated by Robrrt J H. Bartlett, M D With numerous Illustrations. Large crown 8vo, 7 s . 6 d .
TROLLOPE (ANTHONY)-
THE CHRONICLES OF BARSETSHIRE. A Uniform
Edition in the Press, consisting of 7 vols., large crown 8vo, handsomely printed.
THE WARDEN.
barchester towers
DR. THORNE.
FRAMLEY PARSONAGE.
Large crown 8vo, each vol. contanung Frontispece.
AUSTRALIA AND NEW ZEALAND. A Cheap Edition in Four Parts, wnth Maps Small 8vo, cloth, 35. each.

NEW ZEALAND.
VICTORIA AND TASMANIA
NEW SOUTH WALES AND QUEENSLAND.
SOUTH AUSTRALIA AND WESTERN AUSTRALIA.
HUNTING SKETCHES. Cloth, 3s. 6d.
TRAVELLING SKETCHES. Cloth, 3s. 6d.
CLERGYMEN OF THE CHURCH OF ENGLAND. $3 s$ 6d.
SOUTH AFRICA. 2 vols. Large crown 8vo, with Maps. Fourth Edtton. $6^{\mathrm{I}}$ xos
(For Cheap Edzthons of other Works, see page 25.)
TROLLOPE (T. A.)-
HISTORY OF THE PAPAL CONCLAVES. Demy 8vo, $\mathbf{~} 6$ s.
VERON (EUGENE)-
$\nVdash$ ATHETICS. Translated by W. H. Armstrong. Large crown 8vo, 7s 6d.
VON GUNTHER (LA COMTESSE) -
TALES AND LEGENDS OF THE TYROL. Collected and Arranged. Crown 8vo, cloth, 55 ,
WAHL ( $O$. H.)-
THE LAND OF THE CZAR. Demy 8vo, i6s.
WALMSLEY (HUGH MULLENEUX)-
THE LIFE OF SIR JOSHUA WALMSLEY. With Portratt, demy 8vo, $\mathbf{3 4}$.
WESTWOOD (7. O.), M.A., F.L.S., \&oc. \&c.-
A DESCRIPTIVE and ILLUSTRATED CATALOGUE OF THE FICTILE IVORIES IN THE SOUTH KENSINGTON MUSEUM With an Account of the Continental Collections of Classical and Medreval Ivories. Royal 8vo, half-morocco, EI 4s.

WHEELER (G. P.)-
VISIT OF THE PRINCE OF WALES. A Chronicle of H.R.H.'s Journeyngs in India, Ceylon, Spain, and Portugal. Large crown 8vo, 225 WIIITE (WALTER)-

HOLIDAYS IN TYROL: Kufstein, Klobenstein, and Paneveggio. Large crown 8vo, $\mathbf{x 4}$.
EASTERN ENGLAND. From the Thames to the Humber. 2 vols. Post 8vo, cloth, xs .
MONTH IN YORKSHIRE. Fourth Edition. With a Map. Post 8vo, cloth, 4 .
LONDONER'S WALK TO THE LAND'S END, AND A TRIP TO THE SCILLY ISLES. With 4 Maps. Second Edtuon. Post 8vo, 4 . WORNUM (R. N.)-

HOLBEIN (HANS)-LIFE. With Portrait and Illustrations. Imperial 8vo, cloth, 6 I ris 6 d .
THE EPOCHS OF PAINTING. A Biographical and Crtical Essay on Painting and Panters of all Times and many Places. With numerous illustrations. Demy 8vo, cloth, $\epsilon \mathrm{x}$.
ANALYSIS OF ORNAMENT : THE CHARACTERISTICS OF STYLES An Introduction to the Study of the History of Ornamental Art. With many lihustrations Sxth Edition. Royal 8vo, cloth, 8s.
WYON (F. W.)-
HISTORY OF GREAT BRITAIN DURING THE REIGN OF QUEEN ANNE. 2 vols. Demy 8 vo , $\mathrm{C}_{\mathrm{I}}$ xas.
yOUNGE (C. D.)-
PARALLEL LIVES OF ANCIENT AND MODERN HEROES. New Edtion 12mo, cloth, 4s. 6d.

AUSTRALIAN MEAT : RECIPES FOR COOKING AUStralian meat, with Directions for Preparing Sauces sutable for the same. By a Cook. ramo, sewed, gd
CEYLON : being a General Description of the Island, Historical, Physical, Statastical. Contaning the most Recent Information Wuth Map By an Officer, late of the Ceylon Rifies. 2 vols Demy 8 vo , $\mathrm{C}_{\mathrm{I}} 8 \mathrm{ss}$.
COLONIAL EXPERIENCES ; or, Incidents and Reminiscences of Thrty-four Years in New Zealand. By an Old Colonst. With a Map Crown 8vo, 8s.
ELEMENTARY DRAWING-BOOK. Directions for Introducang the Frrst Steps of Elementary Drawng in Schools and among Workmen. Small 4to, cloth, 45. 6 d .
FORTNIGHTLY REVIEW.-First Series, May, 1865, to Dec. 18666 vols. Cloth, r3s. each.
New Series, 1867 to $\mathbf{1 8 7 2}$. In Half-yearly Volumes. Cloth, 13s. each.
From January, 1873 , to December, 1878 , in Half-yearly Volumes. Cloth, 165 , each.
GERMAN NATIONAL COOKERY FOR ENGLISH KITCHENS With Practical Descriptions of the Art of Cookery as performed in Germany, including small Pastry and Confectionery, Preserving, Pickling, and making of Vinegars, Liqueurs, and Beverages, warm and cold, also the Manufacture of the vanous German Sausages. Post 8vo, cloth, 7s.

HOME LIFE. A Handbook and Elementary Instruction, contaning Practical Suggestons addressed to Managers and Teachers of Schools, intended to show how the underlyng principles of Home Duttes or Domestic Economy may be the basis of National Primary Instruction. Crown 8 vo , 35.
NATIONAL TRAINING SCHOOL FOR COOKERY. Contanning Lessons on Cookery; forming the Course of Instruction in the School. $W_{\text {With }}$ List of Utensils Necesssary, and Lessons on Cleanung Utensls. Compled by "R. O. C." Large crown 8vo.' Third Eddtion, 8s.
OUR CREED : Being an Appeal to the Church of England regarding some Doubts about the Truth of Ecclestastical Chnstanty. By a BARRISTER Demy 8vo, 6 s.
OUR OWN MISANTHROPE. Reprinted from " Vanity Fair." By Ishmabl Crown 8vo, 7 s .
PAST DAYS IN INDIA; or, Sporting Reminiscences of the Valley of the Saone and the Basm of Singrowlee. By a late Customs Ofricre, N W. Provinces, Indan. Post 8vo, ios. 6 d .
PRO NIHILO: THE PRELUDE TO THE ARNIM TRIAL An Englsh Edtition. Demy 8vo, 75 . 6d
SHOOTING ADVENTURES, CANINE LORF, AND SEAFISHING TRIPS. By "Wildpowler," "SNAPShot." 2 vols Large crown 8 vo , 2xs.
SHOOTING, YACHTING, AND SEA-FISHING TRIPS, at Home and on the Contment.
shot." 2 vols, crown 8 vo fis shot." 2 vols., crown 8 vo , $\mathrm{C}_{\mathrm{I}}$ rs.
SHOOTING AND FISHING TRIPS IN ENGLAND, FRANCE, ALSACE, BELGIUM, HOLLAND, AND BAVARIA. By "WILDrowler," "SNafshot." New Edition, with Illustratieqs. Large crown 8vo, 8 s .
SPORT IN MANY LANDS. By "The Old Shekarry." With 164 Illustrations. 2 vols. Demy 8vo, $f^{\prime}$ ros
UNIVERSAL CATALOGUE OF BOOKS ON ART. Compiled for the use of the National Art Library, and the Schools of Art in the Unted Kingdom. In 2 vols. Crown 4 to, half-morocco, $£ 225$.
WOLF HUNTING AND WILD SPORT IN BRITTANY. By the Author of "Dartmoor Days," \&c With Illustrations by CoLoNaL Crialocki, C b. Large crown 8vo, $\mathbf{z 2 5}$

SOUTH KENSINGTON MUSEUM SCIENGE AND ART HANDBOOKS.
Publushed for the Committee of Council on Education.
SPANISH ART. By Senor Riano. Illustrated. Large crown 8vo.
GLASS. By Alexander Nesbitt. Illustrated. Large crown 8 vo , 25.6 d .
GOLD AND SILVER SMITHS' WORK. By John Hungerford Poiles. With numerous Woodcuts. Large crown 8vo.
Tapestry. By Alfred Champeaux. With Woodcuts. 2s. 6d.
BRONZES. By C. Drury E. Fortnum, F.S.A. With numerous Woodcuts. Large crown 8vo, 256 d .
PLAIN WORDS ABOUT WATER. By A. H. Church, M.A., Oxon, Professor of Chemistry in the Agricultural College, Cirencester. Large crown 8vo, sewed, 6d.

SOUTH KENSINGTON MUSEUM SCIENCE \& ART HANDBOOKS-Conturued
ANIMAL PRODUCTS : their Preparation, Commercial Uses, and Value By T. L. Simmonds, Editor of the fourial of Applied Sczence Large crown 8vo, 7 s 6d.
FOOD : A Short Account of the Sources, Constituents, and Uses of Food; intended chiefly as a Guide to the Food Collection in the Bethnal Green Museum. By A. H. Church, M A , Oxon., Professor of Chemistry in the Agricultural College, Cirencester. Large crown 8vo, 3 .
SCIENCE CONFERENCES. Delivered at the South Kensington Museum Crown 8vo, 2 vols., 6s. each.
Vol. I.-Physics and Mechanics.
Vol. II - Chemsistry, Brology, Physical Geography, Geology, Mineralogy, and Meteorology.
ECONOMIC ENTOMOLOGY. By Andrew Murray, F.L.S., Aptera. With numerous Illustrations. Large crown 8vo, 7s 6d.
HANDBOOK TO THE SPECIAL LOAN COLLECTION of Screntıfic Apparatus. Large crown 8vo, 35 .
THE INDUSTRIAL ARTS: Historical Sketches. With 242 Illustrations Demy 8vo, 7s 6d.
TEXTILE FABRICS. By the Very Rev. Daniel Rock, D.D. With numerous Woodcuts. Large crown 8vo, 2s 6d.
IVORIES: ANCIENT AND MEDI EVAL. By William Maskeli With numerous Woodcuts. Large crown $8 \mathrm{vo}, 256 \mathrm{~d}$
ANCIENT \& MODERN FURNITURE \& WOODWORK. By John Hungrrford Poilien With numerous Woodcuts. Large crown 8vo, 25. 6 d

MAIOLICA. By C. Drury E. Fortnum, F.S.A. With numerous Woodcuts Large crown 8vo, 256 d
MUSICAL INSTRUMENTS. By Card Engel. With numerous Woodcuts. Large crown 8vo, 2s 6d
MANUAL OF DESIGN, compiled from the Writings and addresses of Richard Redgrave, R A., Surveyor of Her Majesty's Pictures, late Inspector-General for Art, Science and Art Department By Gilbert R. Redgrnve. With Woodcuts. Large crown 8 vo , 2 s 6 d .
PERSIAN ART. By Major R. Murdock Smith, R.E. With Additional Illustrations
[In the Press
FREE EVENING LECTURES. Delivered in connection with the Special Loan Collection of Scientific Apparatus, 1876. Large crown 8vo, 8s

CARLYLE'S (THOMAS) WORKS. LIBRARX EDITION COMPLETE.
Handsomely printed in 34 vols. Demy 8vo, cloth, \&16,
SARTOR RESARTUS. The Life and Opinions of Hert Teufelsdrockh With a Portrant, 7s. 6d
THE FRENCH REVOLUTION. A History. 3 vols., each 9s.
LIFE OF FREDERICK SCHILLER AND EXAMINATION OF HIS WORKS. With Supplement of $\mathbf{1 8 7 2}$. Portratt and Plates, gs. The Supplement separatcly, 2 s
CRITICAL AND MISCELLANEOUS ESSAYS. With Portrait. 6 vols, each 95.

CARLYLE'S (THOMAS) WORKS-Contisued.
ON HEROES, HERO WORSHIP, AND THE HEROIC IN HISTORY 7 s 6d.
PAST AND PRESENT. $9 s$.
OLIVER CROMWELL'S LETTERS AND SPEECHES. With Portraits. 5 vols, each 9 s.
LATTER-DAY PAMPHLETS. 9s.
LIFE OF JOHN STERLING. With Portrait, 9 s.
HISTORY OF FREDERICK THE SECOND. io vols., each $9 s$.
TRANSLATIONS FROM THE GERMAN. 3 vols., each 9 s .
GENERAL INDEX TO THE LIBRARY EDITION. 8vo, cloth, 6 s
EARLY KINGS OF NORWAY: also AN ESSAY ON THE PORTRAITS OF JOHN KNOX Crown 8vo, with Portratt Illustrations, 7s. 6d.

## CHEAP AND UNIFORM EDITION.

In 23 vols., Crown 8vo, cloth, £7 5 s.
THE FRENCH REVOLUTION : A History. 2 vols., 125
OLIVER CROMWELL'S LETTERS AND SPEECHES, with Eluc1dations, \&c. 3 vols., 88 s .
LIVES OF SCHILLER AND JOHN STERLING. I vol., 6s.
CRITICAL AND MISCELLA. NEOUS ESSAYS. 4 vols, 6 I 4 s .
SARTOR RESARTUS AND LECTURES ON HEROES. $x$ vol , 6 s.
LATTER-DAY PAMPIILETS. I vol, 6 s .

CIIARTISM AND PAST AND PRESENT. I vol, 6 s .
TRANSLATIONS FROM THE GERMAN OF MUSEUS, TIECK, AND RICHTER. I vol., 6 s.
WILHELM MEISTER, by Gothe. A Translation. 2 vols, iss.
HISTORY OF FRIEDRICII THE SECOND, called Frederick the Great. Vols I and II, contanning Part I "Friedruh till' his Accession" 14 s. Yols. III and IV, containing Part II "The First Two Silessan Wars" Ifs. Vols V, VI., V1I, completing the Work, fir is.

PEOPLE'S EDITION.
In 37 vols., small Crown 8vo. Prece 2s, each vol., bound $2 n$ cloth; or $2 n$ sets of 37 vols. in 18, cloth gelt, for $\mathfrak{L} 314 \mathrm{~s}$.

SARTOR RESARTUS.
FRENCH REVOLUTION. 3 vols. LIFE OF JOHN STERLING.
OLIVER CROMWELL'S LETTERS AND SPEECHES 5 vols
ON HEROES AND HERO WORSHIP.
PAST AND PRESENT.
CRITICAL AND MISCELLA. NEOUS ESSAYS. 7 vols.
LATTER-DAY PAMPHLETS.

LIFE OF SCIIILLER.
FREDERICK THE GREAT. Io vols.
WILHELM MEISTER. 3 vols.
TRANSLATIONS FROM MUSFUS, TIECK, AND RICHTER 2 vols.
THE EARLY KINGS OF NORWAY; also an Essay on the Portrats of John Knox, with Illustrations Small crown 8vo. Bound up with the Index and uniform whth the "People's Edition."

## DICKENS'S (CHARLES) WORKS.

 original editions.In Demy svo.

THE MYSTERY OF EDWIN DROOD. With Illustrations by S. L. Fildes, and a Portratt engraved by Baker. Cloth, 756 d .
OUR MUTUAL FRIEND. With Forty Illustrations by Marcus Stone. Cloth, 6 I Is.
THE PICKWICK PAPERS. With Forty-thee Illustrations by Scymour and Pluz. Cloth, $\mathrm{E}_{\mathrm{I}}$ Is.
NICHOLAS NICKLEBY. With Forty Illustrations by Phiz. Cloth, 6 I 15.
SKETCHES BY "BOZ." With Forty Illustrations by George Crukshank. Cloth, $£ \mathrm{I}$ is
MARTIN CHUZZLEWIT. With Forty Illustrations by Phiz. Cloth, $f_{I}$ rs.

DOMBEY AND SON. With Forty Illustrations by Phiz. Cloth, EI is

DAVID COPPERFIELD. With Forty Illustrations by Phiz. Cloth, 6 x Is.
BLEAK HOUSE. With Forty Illustrations by Phiz. Cloth, fits
LITTLE DORRIT. With Forty Illustrations by Phiz. Cloth, ${ }_{6} \mathrm{I}$ rs.
THE OLD CURIOSITY SHOP. With Seventy-five Illustrations by George Cattormole and H K. Browne. A New Edition Uniform with the other volumes, $\mathbb{E}$ IS.
BARNABY RUDGE : a Tale of the Riots of 'Eighty. With Seventy-eight Illustrations by G. Cattermole and H. K. Browne Uuiform with the other volumes, $f$ I Is.
CHRISTMAS BOOKS: Containing-The Christmas Carol; The Cricket on the Hearth, The Chimes, The Battle of Life; The Haunted House. With all the ongunal Illustrations Cloth, 125.

OLIVER TWIST and TALE OF TWO CITIES. In one volume. Cloth, むx 15.

OLIVER TWIST. Separately. With Twenty-four Illustrations by George Crukshank.
A TALE OF TWO CITIES. Separately. With Sixteen Illustrations by Phrr. Cloth, gb.
*** The remainder of Dickens's Works were not originally printed in Demy 8vo.

DICKENS'S (CHARLES) WORKS-Contanued.

## LIBRARY EDITION.

In Post 8vo. With the Orginal Illustrations, 30 vols., cloth, £r2.


> THE $s$ CHARLES DICKENS " EDITION.
> In Crown svo. In 21 vols., cloth, wuth Illustrateous, fos gs. $6 d$.


DICKENS'S (CHARLES) WORKS-Continued.

## THE ILLUSTRATED LIBRARY EDITION.

Complete in 30 Volumes. Demy 8vo, ros. each; or set, £ 15.
This Edition is printed on a finer paper and in a larger type than has been employed in any previous edition. The type has been cast especially for it, and the page is of a size to admit of the introduction of all the original illustrations.

No such attractive issue has been made of the writings of Mr. Dickens, which, vanous as have been the forms of publication adapted to the demands of an ever widely-increasing popularity, have never yet been worthly presented in a really handsome library form.

The collection comprises all the minor writings it was Mr. Dickens's wish to preserve.

SKETCHES BY "BOZ" With 40 Illustrations by George Crulsshank.
PICKWICK PAPERS. 2 vols. With 42 Illustrations by Phiz.
OLIVER TWIST. With 24 Illustrations by Cruikshank.
NICHOLAS NICKLEBY. 2 vols. With 40 Illustrations by Phiz.
OLD CURIOSITY SHOP and REPRINTED PIECES. 2 vols. With Illustrations by Cattermole, \&c.
BARNADY RUDGE and HARD TIMES. 2 vols. With Illustrations by Cattermole, \&c. MARTIN CHUZZLEWIT. 2 vols. With 40 Illustrations by Phiz.
AMERICAN NOTES and PICTURES FROM ITALY. I vol. With 8 Illustrations. DOMBEY AND SON. a vols With 40 Illustrations by Phiz.
DAVID COPPERFIELD. 2 vols With 40 Illustrations by Phiz.
BLEAK HOUSE 2 vols. With 40 Illustrations by Phz
LITTLE DORRIT 2 vols. With 40 Illustrations by Phiz.
A TALE OF TWO CITIES With 16 Illustrations by Phiz.
THE UNCOMMERCIAL TRAVELIER. With 8 Illustrations by Marcus Stone
GREAT EXPECTATIONS With 8 Illustrations by Marcus Stone.
OUR MUTUAL FRIEND. 2 vols With 40 Illustrations by Marcus Stone
CHRISTMAS BOOKS. With $x 7$ Illustrations by Sir Edwin Landseer, R A., Machse, R A., \&c. \&c.
HISTORY OF ENGLAND. With 8 Illustrations by Marcus Stone.
CHRISTMAS STORIES (From "Household Words" and "All the Year Round ") With 14 Illustrations.
EDWIN DROOD AND OTHER STORIES. With $x 2$ Illustrations by $S$ L. Fildes.

DICKENS'S (CHARLES) WORKS-Continued-

## HOUSEHOLD EDITION.

In Crown qto vols. Now Publishzng, Suxpenny Monthly Parts. 20 Volumes completed
OLIVER TWIST, with 28 Illustrations, cloth, 2s 6d, paper, is 9d. MARTIN CHUZZLEWIT, with 59 Illustrations, cloth, 4s. ; paper, 3 s. DAVID COPPERFIELD, with 60 Illustrations and a Portrait, cloth, 45 ; paper, 3 s. BLEAK HOUSE, with 6I Illustrations, cloth, 4 s , paper, 3 s .
LITTLE DORRIT, with 58 Illustrations, cloth, 4 s ; paper, 3 s PICKWICK PAPERS, with 56 Illustrations, cloth, 45 ; paper, 35 BARNABY RUDGE, with 46 Illustrations, cloth, 45 ; paper, 35 A TALE OF TWO CITIES, with 25 Illustrations, cloth, 2s, 6d ; paper, 15 gd. OUR MUTUAL FRIEND, with 58 Illustrations, cloth, 4 s . ; paper, $3^{5}$ NICHOLAS NICKLEBY, with 59 Illustrations, cloth, 4 s , paper, 33.
GREAT EXPECTATIONS, with 26 Illustrations, cloth, 25 6d, paper, is gd. OLD CURIOSITY SHOP, with 39 Illustrations, cloth, $4^{5}$, paper, 35 SKETCHES BY " BOZ," with 36 Illustrations, cloth, 2 s 6 d .; paper, is gd
HARD TIMES, with 20 Illustrations, cloth, 25 , paper, is 6 d .
DOMBEY AND SON, with 6r Illustrations, cloth, 45 ; pai,er, 35.
UNCOMMERCIAL TRAVELLER, with 26 Illustration9, cloth, 2s 6d., paper, ts. gd.
CHRISTMAS BOOKS, with 28 Illustrations, cloth, 2s 6 d , sewed, is gd
THE HISTORY OF ENGLAND, with 15 Illustrations, cloth, 25 6d, paper, is 9 d.
AMERICAN NOTES and PICTURES FROM ITALY, with 18 New Illustrations, cloth, 25. 6d ; paper, is gd.

EDWIN DROOD, REPRINTED PIECES, and other STORIES, with 30 Illustrations, cloth, 4 s ; paper, 35 .

Besides the above will be included-
THE CHRISTMAS STORIES.
THE LIFE OF DICKENS. By John Forster.
Messrs. Chapman \& Hall trust that by this Edition they will be enabled to place the works of the most popular British Author of the present day in the hands of all English readers.

## PEOPLE'S EDITION.

PICKWICK PAPERS. In Boards. Illustrated. 2s. SKETCHES BY BOZ. In Boards. Illustrated. 25 OLIVER TWIST In Boards. Illustrated $2 s$ NICHOLAS NICKLEBY In Boards Illustrated. 25 . MARTIN CHUZZLEWIT. In Boards. Illustrated. 25.

MR. DICKENS'S READINGS.
Fcap. svo, sewed.
CHRISTMAS CAROL IN PROSE 15 . $\mid$ STORY OF LITTLE DOMBEY 15. CRICKET ON THE HEARTH. 7 s . POOR TRAVELLER, BOOTS AT THE CHIMES: A GOBLIN STORY, Is. HOLLY-TREE INN, and MRS.

A CHRISTMAS CAROL, with the Original Coloured Plates;
being a reprint of the Original Edition. Small 8vo, red cloth, gilt edges, 58.

## THE LIBRARY

## OF

## CONTEMPORARY SCIENCE.

Some degree of truth has been admitted in the charge not unfrequently brought against the English, that they are assiduous rather than solvd readers. They give themselves too much to the lighter forms of literature. Technical Science 15 almost exclusively restricted to its professed votarics, and, but for some of the Quarterlies and Monthlies, very little solid matter would come within the reach of the general public.

But the circulation enjoyed by many of these very periodicals, and the increase of the scientific journals, may be taken for sufficient proof that a taste for more serious subjects of study is now growing. Indeed there is good reason to believe that if strictly scientific subjects are not more universally cultivated, it is mainly because they are not rendered more accessuble to the people. Such themes are treated either too elaborately, or in too forbidding a style, or else brought out in too costly a foun to be easily available to all classes.

With the view of remedying this manifold and increasing inconvenience, we are glad to be able to take advantage of a comprehensive project recently set on foot in France, emphatically the land of Popular Science. The wellknown publishers MM. Reinwald and Co., have made satisfactory arrangements with some of the leading savants of that country to supply an exhaustive series of works on each and all of the sciences of the day, treated in a style at once lucid, popular, and strictly methodic.

The names of MM. P. Broca, Secretary of the Société d'Anthropologie; Ch. Martıns, Montpelher Unıversity ; C. Vogt, University of Geneva; G. de Mortillet, Museum of Saint Germain ; A. Gullemin, author of "Ciel" and "Phénomènes de la Physique;" A. Hovelacque, editor of the " Revue de Linguistique;" Dr. Dally, Dr. Letourneau, and many others, whose cooperation has already been secured, are a guarantee that their respective subjects will receive thorough treatment, and will in all cases be written up to the very latest discoveries, and kept in every respect fully abreast of the times.

We have, on our part, been fortunate in making such further arrangements with some of the best writers and recognised authorities here, as will enable us to present the serics in a thoroughly English dress to the reading public of this country. In so doing we feel convinced that we are taking the best means of supplying a want that has long been deeply felt.
[OVER.

## LIBRARY OF CONTEMPORARY SCIENCE-Contznued-

The volumes in actual course of execution, or contemplated, will embrace such subjects as :

SCIENCE OF LANGUAGE [rublished. BIOLOGY. ANTHROPOLOGY " eSTHETICS PHILOSOPHY. COMPARATIVE MYTHOLOGY" ASTRONOMY.
PREHISTORIC ARCHAROLOGY. ETHNOGRAPHY.
GEOLOGY
HYGIENE.
POLITICAL ECONOMY.

PHYSICAL AND COMMERCIAL GEOGRAPHY.
ARCHITECTURE.
CHEMISTRY.
EDUCATION
GENERAL ANATOMY.
ZOOLOGY.
bOTANY
METEOROLOGY.
HISTORY
FINANCE
MECHANICS.
STATISTICS, \& \& c .

All the volumes, while complete and so far independent in themselves, will be of uniform appearance, slightly varying, according to the nature of the subject, in bulk and in price.

When finished they will form a Complete Collection of Standard Works of Reference on all the physical and mental sciences, thus fully justifying the general title chosen for the series-" Library of Contemporary Science."

## LEVER'S (CHARLES) WORKS.

THE ORIGINAL EDITION With THE ILLUSTRATIONS.
In I7 vols. Demy 8vo. Cloth, 6s. each.

## CHEAP EDITION.

Fancy boards, 2s. 6d.

CHARLES O'MALLEY.
TOM BURKE
TIIE KNIGHT OF GWYNNE. MARTINS OF CROMARTIN.

THE DALTONS. ROLAND CASHEL. DAVENPORT DUNN. DODD FAMILY.

Fancy boards, 2 s .

THE O'DONOGHUE. FORTUNES OF GLENCORE. HARRY LORREQUER.
ONE OF THEM
A DAY'S RIDE.
JACK HINTON.
DARRINGTON.
TONY BUTLER
MAURICE TIERNAY SIR BROOKE FOSLROOKE.
BRAMLEIGIIS OF BISHOP'S FOLLY.

LORD KILGOBBIN
LUTTRELL OF ARRAN
RENT IN THE CLOUD and ST PATRICK'S EVE.
CON CREGAN.
ARTHUR O'LEARY. THAT BOY OF NORCOTT'S. CORNELIUS O'DOWD. SIR JASPER CAREW. NUTS AND NUT-CRACKERS

## TROLLOPE'S (ANTHONY) WORKS. CIIEAP EDITION.

Boards, 2s. 6d., cloth, 3s. 6d.
2s. 6d. vols.

THE PRIME MINISTER. PHINEAS FINN.
ORLEY FARM
CAN YOU FORGIVE HER?
2s. vols.
VICAR OF BULLHAMPTON. RALPH THE HEIR.
THE BERTRAMS
KELLYS AND O'KELLYS.
MCDERMOT OF BALLYCLORAN. CASTLE RICHMOND.
BELTON ESTATE. MISS MACKENSIE.

PHINEAS REDUX.
HE KNEW HE WAS RIGHT.
EUSTACE DIAMONDS

## LADY ANNA

HARRY HOTSPUR.
RACHEL RAY
tales of all countries
MARY GRESLEY
LOTTA SCHMIDT
LA VENDEE.
DOCTOR THORNE

## WHYTE-MELVILLE'S WORKS.

CHEAP EDITION.
Crown 8vo, fancy boards, 2 s. each, or 2s. 6d. in cloth.
UNCLE JOHN. A Novel.
THE WHITE ROSE.
CERISE. A Tale of the Last Century.
BROOKES OF BRIDLEMERE.
"BONES AND I;" or, The Skeleton at Home.
"M., OR N." Similia Similibus Curantur.
CONTRABAND; or, A Losing Hazard.
MARKET HARBOROUGH; or, How Mr. Sawyer went to the Shires
SARCHEDON. A Legend of the Great Queen.
SONGS AND VERSES.
SATANELLA. A Story of Punchestown.
THE TRUE CROSS. A Legend of the Church.
KATERFELTO. A Story of Exmoor.
SISTER LOUISE ; or, A Story of a Woman's Repentance. ROSINE.

## CHAPMAN \& HALL'S <br> List of Books, Drawing Examples, Diagrams, Models, Instruments, \&c.

including
THOSE ISSUED UNDER THE AUTHORITY OF THE SCIENCE AND ART DEPARTMENT, SOUTH KENSINGTON, FOR THE USE OF SCIIOOLS AND ART AND SCIENCE CLASSES.

## BARTLEY (G. C T)-

CATALOGUE OF MODERN WORKS ON SCIENCE AND TECHNOLOGY. Post 8vo, sewed, $\mathbf{r s}$.
BENSON (W)-
PRINCIPLES OF THE SCIENCE OF COLOUR. Small 4to, cloth, $\mathbf{I} 5$.
MANUAL OF THE SCIENCE OF COLOUR. Coloured Frontrspiece and Illustrations 12 mo , cloth, 2s 6d
BRADLEY (THOMAS)—of the Royal Milatary Academy, Woolwzch-
ELEMENTS OF GEOMETRICAL DRAWING. In Two Parts, with 6o Plates. Oblong folo, half-bound, each part i6s.

Selections (from the above) of 20 Plates, for the use of the Royal Military Academy, Woolwich. Oblong follo, half-bound, 16 s.
BURCHETT-
LINEAR PERSPECTIVE. With Illustrations. Post 8vo, cloth, 7s.
PRACTICAL GEOMETRY. Post 8vo, cloth, 5 s.
DEFINITIONS OF GEOMETRY. Third Edition. 24mo, sewed, 5d
CARROLL ( 7 OHN) -
FREEHAND DRAWING LESSONS FOR THE BLACK BOARD. 6s.
Cubley (W. H.)-
A SYSTEM OF ELEMENTARY DRAWING. With Illustrations and Examples. Imperal 4to, sewed, 8s.

DRAWING FOR ELEMENTARY SCHOOLS. Post 8vo, cloth, $3^{5}$
MODEL DRAWING. 12 mo , cloth, 3 S .
THE AMATEUR HOUSE CARPENTER: A Guide in Bulding, Making, and Repainng With numerous Illustrations, drawn on Wood by the Author. Demy 8vo, 1os. 6 d .
DELAMOTTE (P. H.)-
PROGRESSIVE DRAWING-BOOK FOR BEGINNERS. 12mo, 356 d.
DICKSEE (7. R.)-
SCHOOL PERSPECTIVE. 8vo, cloth, 5s.

DYCE-
DRAWING-BOOK OF THE GOVERNMENT SCHOOL OF DESIGN • ELEMENTARY OUTLINES OF ORNAMENT. 50 Plates. Small foho, sewed, 55 . , mounted, $x 8 \mathrm{~s}$.
INTRODUCTION TO DITTO. Fcap. 8vo, 6 d .
FOSTER (VERE)-
DRAWING-BOOKS :
(a) Forty Numbers, at Id. each
(b) Fifty-two Numbers, at 3 d . each. The set $b$ includes the subjects in a.

HENSLOW (PROFESSOR)-
ILLUSTRATIONS TO BE EMPLOYED IN THE PRACI'ICAL IESSONS ON BO'TANY. Prepared for South Kensington Museum. Post 8vo, sewed, 6d.
fACOBSTHAL (E.)-
GRAMMATIK DER ORNAMENTE, in 7 Parts of 20 Plates each Price, unmounted, $\delta_{3}$ 13s. 6d. ; mounted on cardboard, $\mathrm{EII}_{\mathrm{II}} 45$. The Parts can be had separately.
FEWITT-
HANDBOOK OF PRACTICAL PERSPECTIVE. 18 mo , cloth, is. 6d.
KENNEDY (FOHN)-
FIRST GRADE PRACTICAL GEOMETRY. I2mo, 6d.
FREEHAND DRAWING-BOOK. 16 mo , cloth, 1 s .6 d .
LINDLEY (FOHN)-
SYMMETRY OF VEGETATION: Principles to be observed in the delineation of Plants. $12 m \mathrm{~m}$, sewed, is.
MFARSHALL-
HUMAN BODY. Text and Plates reduced from the large Diagrams 2 vols, cloth, $£ \mathrm{I}$ ts.
NEWTON (E TULLEY, F.G.S.) -
THE TYPICAL PARTS IN THE SKELETONS OF A CAT, DUCK, AND CODFISH, being a Catalogue with Comparative Descriptions arranged in a Tabular Form. Demy 8vo, 33 .
OLIVER (PROFESSOR)-
ILLUSTRATIONS OF THE VEGETABLE KINGDOM. rog Plates. Oblong 8vo, cloth. Plain, r6s.; coloured, 6 I 6s.
PUCKETT (R. CAMPBELL)-
SCIOGRAPHY, OR RADIAL PROJECTION OF SHADOWS Crown 8vo, cloth, 6 s.
REDGRAVE-
MANUAL AND CATECHISM ON COLOUR. Fifth Edition. 24mo, sewed, 9d.
ROBSON (GEORGE)-
ELEMENTARY BUILDING CONSTRUCTION. Oblong follo, sewed, 85

WALLIS (GEORGE)-
DRAWING-BOOK. Oblong, sewed, 35. 6d.; mounted, 8s.

[^0]COPIES FOR OUTLINE DRAWING:
DYCE'S ELEMENTARY OUTLINES OF ORNAMENT, 50 Selected Plates, mounted back and front, $\mathbf{8 8 s}$.; unmounted, sewed, 5 s.
WEITBRICHT'S OUTLINES OF ORNAMENT, reproduced by Herman, 12 Plates, mounted back and front, 8 s 6 d , unmounted, 25.
MORGHEN'S OUTLINES OF THE HUMAN FIGURE reproduced by Herman, 20 Plates, mounted back and front, 155, unmounted, 35.4 d
ONE SET OF FOUR PLATES, Outlines of Tarsia, from Gruner, mounted, 3s. 6d.; unmounted, 7 d
ALBERTOLLI'S FOLIAGE, one set of Four Plates, mounted, 3 6 6d ; unmounted, 5d. OUTLINE OF TRAJAN FRIEZE, mounted, is WALLIS'S DRAWING-BOOK, mounted, 8s, unmounted, 3 s. 6 d . OUTLINE DRAWINGS OF FLOWERS, Eight Sheets, mounted, 3s 6d; unmounted, 8d.
COPIES FOR SHADED DRAWING:
COURSE OF DESIGN. By Ch. Barguin (French), ao Selected Sheets, ix at 2s., and 9 at 35 each. 629 s
RENAISSANCE ROSETTE, mounted, gd
SHADED ORNAMENT, mounted, rs . 2 d .
part of a pilaster from the altar of st. biagio at pisa, mounted, 25.; unmounted, xs.

## COPIES FOR SHADED DRAWING-Contznued-

GOTHIC PATERA, mounted, is.
RENAISSANCE SCROLL, Tomb in S. M. Dei Frari, Venice, mounted, is. 4d. MOULDING OF SCULPTURED FOLIAGE, decorated, mounted, xs. 4d. architectural studies By J. B. Tripon. 20 Plates, $£ 2$. MECHANICAL STUDIES By J. B. Triron 155. per dozen FOLIATED SCROLL FROM THE VATICAN, unmounted, 5 d ; mounted, is. 3 d TWELVE HEADS after Holbein, selected from his drawings in Her Majesty's Collection at Windsor. Reproduced in Autotype Half-imperial, 36 s . LESSONS IN SEPIA, gs. per dozen, or is each.
SMALL SEPIA DRAWING COPIES, gs. per dozen, or is. each.

## COLOURED EXAMPLES:

A SMALL DIAGRAM OF COLOUR, mounted, is. 6d.; unnounted, gd TWO PLATES OF ELEMENTARY DESIGN, unmounted, is ; mounted, 35. gd. PETUNIA, mounted, 3s. gd.; unmounted, 2s gd.
PELARGONIUM, mounted, 3s. gd.; unmounted, 2s. gd.
CAMELLIA, mounted, 3 s gd, unmounted, 2 s gd NASTURTIUM, mounted, 3 s .9 g ; unmounted, 2 s gd. OLEANDER, mounted, 3 s . gd ; unmounted, 2s 9 d TORRENIA ASIATICA. Mounted, 3 s gd, unmounted, 2s. 9 d . PYNE'S LANDSCAPES IN CHROMO-LITHOGRAPHY (6), each, mounted, 7s 6 d . , or the set, 625 s .
COTMAN'S PENCIL LANDSCAPES (set of 9 ), mounted, 155.
$" \quad$ SEPIA DRAWINGS (set of 5 ), mounted, $£_{\mathrm{I}}$.
ALIONGE'S LANDSCAPES IN CHARCOAL (6), at 45 each, or the set, $\mathcal{L I}^{2} 45$. 4017 BOUQUE'I OF FLOWERS, LARGE ROSES, $\& c$, $4 \rightarrow 6 \mathrm{~d}$.

| 4018. | " | " | ROSES AND HEARTSEASE, 3s. 6 d . |
| :---: | :---: | :---: | :---: |
| 4020. | " | , | POPPIES, \&c., 356 d . |
| 4039. | " | " | CHRYSANTHEMUMS, 456 d . |
| 4040. | " | " | LARGE CAMELLIAS, 45 6d |
| 4077. | " | " | LILAC AND GERANIUM, 35. 6d. |
| 4080. | " | " | CAMELLIA AND ROSE, 35. |
| 4082. | " | " | LARGE DAHLIAS, 45.6 d |
| 4083. | " | " | ROSES AND LILIES, 456 d . |
| 4090. | " | " | ROSES AND SWEET PEAS, 35 6d. |
| 4994 | " | " | LARGE ROSES AND HEARTSEASE, 45. |
| $4 \times 80$. | " | " | LARGE BOUQUET OF LILAC, 6 s 6d. |
| 4190. | " | " | DAHLIAS AND FUCHSIAS, 6s. 6d |

## SOLID MODELS, \&C.

*Box of Models, $£ \mathrm{I} 4 \mathrm{~s}$.
A Stand with a universal joint, to show the sold models, \&c, \&I i8s
*One wire quadrangle, with a circle and cross within it, and one straight wire. One sold cube. One skeleton wire cube. One sphere. One cone. One cylinder One hexagonal prism ${ }^{2} 25$
Skeleton cube in wood, ${ }^{9} 6 \mathrm{~d}$

* 8 -1nch gkeleton cube in wood, $\mathbf{~ r 2 s .}$
*Three objects of form in Pottery.
Indian Jar,
Celadon Jar,
Bottle, r8s. 6d.
*Five selected Vases in Majolica Ware, $£ 2$ ixs.
*Three selected Vases in Larthenware, 18 s .
Imperial Deal Frames, glazed, without sunk rings, ios.
*Davidson's Smaller Sold Models, in Box, Lon, contaning- $^{2}$

| 2 Syuare Slabs | Octagon Prism. | Triangular Prism |
| :--- | :--- | :--- |
| 9 Oblong Blocks (steps) | Cylinder. | Pyramid, Equiateral |
| 2 Cubes | Cone | Pyramid, Isosceles |
| 4 Square Blocks. | Jointed Cross | Square Block. |

## SOLID MODELS, \&c.-Contanued-

*Davidson's Adyanced Drawing Models (ro models), to -Tre following is a brief description of the models -An Obelisk-composed of 2 Octagonal Slabs, 26 and 20 inches across, and each 3 inches high; I Cube, 12 inches edge, I Monolith (forming the body of the obelisk), 3 feet high; I Pyramid, 6 inches base, the complete object is thus nearly 5 feet high A. Market Cross-composed of 3 Slabs, 24, 18 , and 12 inches across, and each 3 inches high, 1 Upright, 3 feet high, 2 Cross Arms, united by mortise and tenon joints; complete height, 3 feet 9 inches. A Step Ladder, 23 mehes high A Kitchen'Table, $14 \frac{1}{2}$ unches high A Char to corne spond A Four-legged Stool, with projecting top and cross ranls, height 14 inches. A Tub, with handles and projecting hoops, and the divivons between the staves planly marked A strong Trestle, 18 inches hugh. A Hollow Cylinder, 9 inches in diameter, and 12 inches long, divided lengthwise A Hollow Sphere, 9 inches in diameter, divided into semi-spheres, one of which is again divided into quarters the semi-sphere, when placed on the cylinder, gives the form and pniciples of shading a Dome, whilst one of the quarters placed on half the cylinder forms a Niche
*Davidson's Apparatus for Teaching Practical Geometry ( 22 models), $£ 5$
*Binn's Models for illustrating the elementary principles of orthographic projection as apphed to mechanical drawing, in box, £I ios
Miller's Class Drawing Models -These Models are partucularly adapted for teaching large classes, the stand is very strong, and the unversal joint will hold the Models in any position Wood Models Square Prism, 12 inches side, 18 inches high, Hexagonal Prism, 14 inches side, 18 inches high, Cube, I4 inches side; Cylunder, 13 inches diameter, 16 inches high; Hexagon Pyramid, 14 inches diameter, $221 / 2$ inches side, Square Pyramid, 14 inches side, 22 $1 / 2$ nnches side Cone, i3 inches diameter, $225 / 2$ inches side; Skeleton Cube, i9 inches solid wood 13/4 inch square, Intersecting Circles, 19 inches solud wood $21 / 4$ by $53 / 2$ inches Wire Models Triangular Prism, 17 inches side, 22 inches high, Square Prism, 14 inches side, 20 inches ligh, Hexagonal Prism, 16 inches diameter, 21 inches high ; Cylinder, 14 inches diameter, 21 inches high, Hexagon Pyramid, 18 inches diameter, 24 inches high, Square Pyramid, 17 inches side, 24 inches high; Cone, 17 inches side, 24 inches high, Skeleton Cube, 19 inches side, Intersecting Circles, 39 inches side, Plain Circle, 19 inches side, Plain Square, 19 inches side. Table, 27 inches by $211 / 2$ inches Stand. The Set complete, 61413 s.
Vulcanite set square, 5 .
Large compasses with chalk holder, 5 s.
*Ship, two set squares and T square, 5 s
*Parkes's case of instruments, containing 6 -inch compasses with pen and pencil leg, 55.
*Prize instrument case, with 6-inch compasses, pen and pencil leg, 2 small compasses, pen and scale, 18 s
6-inch compasses with shiftung pen and point, 456 d
Small compass in case, is.

* Models, \&c., entered as sets, cannot be supplied singly.


## LARGE DIAGRAMS.

ASTRONOMICAL:
TWELVE SHEETS. Prepared for the Committee of Councll on Education by John Drew, Ph. Dr., F.R.S A. $\mathrm{f}_{2} 8 \mathrm{~s}$, on rollers and varmished, $\boldsymbol{f}_{4} 4 \mathrm{~s}$.

## BOTANICAL

NINE SHEETS. Illustrating a Practical Method of Teaching Botany. By Professor Henslow, F.L.S. $£_{2}$; on canvas and rollers, and varnished, $\mathscr{C}_{3} 35$.

| CLAS5. | division | SECTION | DIAGRAM |
| :---: | :---: | :---: | :---: |
| Dicotyledon | , | Thalamıfloral . | $\ldots \stackrel{I}{8}_{3}$ |
|  |  | Calycifloral |  |
|  | Angiospermous | $\cdots\left\{\begin{array}{l}\text { Corollifloral } \\ \text { Incomplete }\end{array}\right.$ | 4 |
|  | Gymnospermous |  | . 6 |
|  | Petalold | $\because\left\{\begin{array}{l}\text { Superior } \\ \text { Inferior }\end{array}\right.$ | 7 |
|  | Glumaceous |  | 9 |

ILLUSTRATIONS OF THE PRINCIPAL NATURAL ORDERS OF THE VEGETABLE KINGDOM. By Professor OLIVER, F.R S , F.L S 70 Imperial sheets, containing examples of dried Plants, representing the different Orders. 65 ks the set

## BUILDING CONSTRUCTION :

TEN SHEETS. By William J Glenny, Professor of Drawing, King's College, In sets, EI Is.
LAXTON'S EXAMPLES OF BUILDING CONSTRUCTION IN TWO DIVISIONS, containing 32 Imperial Plates, 20 s
BUSBRIDGE'S DRAWINGS OF BUILDING CONSTRUCTION. in Sheets. Mounted, 5s. 6d ; unmounted, 25. gd.
GEOLOGICAL :
DIAGRAM OF BRITISH STRATA. By H W. Bristow, FRS, F.GS A Sheet, 4 S ; mounted on roller and varnished, $7 \mathrm{~s}, 6 \mathrm{~d}$
MECHANICAL :
DIAGRAMS OF THE MECHANICAL POWERS, AND THEIR APPII CATIONS IN MACHINERY AND THE ARTS GENERALLY. by Dr. John Anderson.

This Series consists of 8 Diagrams, highly coloured on stout paper, 3 fcet 6 inches by 2 feet 6 inches, price $f x$ per set, mounted on rollers, $f_{2}$
DIAGRAMS OF THE STEAM-ENGINE By Professor Gooneve and Professor Shelley Stout paper, 40 inches by 27 inches, highly coloured
The price per set of 41 Diagrams ( $52 \frac{1}{2}$ Sheets), $£ 665$.; varmshed and mounted on rollers, $£$ II ITS.
EXAMPLES OF MACHINE DETAILS. A Series of $x 6$ Coloured Diagrams By Professor Unwin to 25 ; mounted on rollers and varmshed, $f_{3} 144$.
SELECTED EXAMPLES OF MACHINES, OF IRON AND WOOD (French) By Stanislas Pirtitit. 60 Sheets, $£ 35 \mathrm{~s}$; 135 per dozen.
BUSBRIDGE'S DRAWINGS OF MACHINE CONSTRUCTION (50) Mounted, 25 s ; unmounted, $x \mathrm{xS}$.
LESSONS IN MECHANICAL DRAWING. By Stanislas Pftitit. is per dozen ; also larger Sheets, being more advanced copies, 2s. per dozen.
LESSONS IN ARCHITECTURAL DRAWING. By Stanislas Pittit. is per dozen ; also larger Sheets, being more advanced copies, 25. per dozen.
PHYSIOLOGICAL:
ELEVEN SHEETS Illustrating Human Physiology, Life sire and Coloured from Nature. Prepared under the direction of John Marshall, F R S., F.R.C.S., \&c Each Sheet, 125. 6d On canvas and rollers, varnushed, fx is.
x. THE SKELETON AND LIGAMENTS.
2. THE MUSCLES, JOINTS, AND ANIMAL MECHANICS.
3. THE VISCERA IN POSITION.-THE STRUCTURE OF THE LUNGS.
4. THE ORGANS OF CIRCULATION
5. THE LYMPHATICS OR ABSORBENTS.

6 THE ORGANS OF DIGESTION.
7. THE BRAIN AND NERVES -THE ORGANS OF THE VOICE.
8. THE ORGANS OF THE SENSES, Plate .
9. THE ORGANS OF THE SENSES, Plate 2.
10. THE MICROSCOPIC STRUCTURE OF THE TEXTURES AND ORGANS, Plate I
m. THE MICROSCOPIC STRUCTURE OF THE TEXTURES AND ORGANS, Plate 2.
HUMAN BODY, LIFE SIZE. By Jonn Marshall, F.R S, F.R C.S.

1. THE SKELETON, Front View. 5 T'HE SKELETON, Side View.
2. THE MUSCLES, Front View.
3. THE MUSCLES, Side View
4. THE SKELETON, Back Vıew.
5. THE FEMALE SKELETON, 4. THE MUSCLES, Back View. Front View.
Each Sheet, 125. 6d. ; on canvas and rollers, varmished, 6 I is.
Explanatory Key, IS
ZOOLOGICAL :
TEN SHEETS. Illustrating the Classification of Anımals. By Robert Patiterson, $\chi_{2}$, on canvas and rollers, varnished, $£_{3}$ ios.
The same, reduced in size on Royal paper, in 9 Sheets, uncoloured, ras.

## THE FORTNIGHTLY REVIEW.

## Edited by JOHN MORLEY:

THE FORTNIGHTLY REVIEW is published on the ist of every month (the issue on the 15th being suspended), and a Volume is completed every Six Months.

## The following are among the Contributors :-

SIR RUTHERFORD ALCOCK. PROFESSOR BAIN. PROFESSOR BEESLY. DR. BRIDGES. HON. GEORGE C. BRODRICK. SIR GEORGE CAMPBELL, M.P. J. CHAMBERLAIN, M.P. PROFESSOR CLIFFORD, FRS. PROFESSOR SIDNEY COLVIN. MONTAGUE COOKSON, Q C.
L. H. COURTNEY, M P. G. H DARWIN. F W. FARRAR. PROFESSOR FAWCETT, M P. EDWARD A FREEMAN. MRS. GARRET-ANDERSON. M. E. GRANT DUFF, M P. THOMAS HARE.
F. HARRISON LORD HOUGHTON. PROFESSOR HUXLEY. PROFESSOR JEVONS. Emile de laveleye. T E. CLIFFE LESLIE RIGHT HON. R. LOWE, M.P. SIR JOHN LUBBOCK, M P.

LORD LYTTON. SIR H. S. MAINE. DR. MAUDSLEY. PROFESSOR MAX MULLER. PROFESSOR HENRY MORLEY. G. OSBORNE MORGAN, Q C., M P. WILLIAM MORRIS.
F W. NEWMAN W. G PALGRAVE. WALTER H PATER. RT. HON. LYON PLAYFAIR, M P. DANTE GABRIEL ROSSETTI. HERBERT SPENCER. HON. E. L. STANLEY. SIR J. FITZJAMES STEPHEN, Q C. LESLIE STEPHEN. J HUTCHISON STIRLING A C. SWINBURNE. DR VON SYBEL. J. A SYMONDS. w. T. THORNTON HON. LIONEL A TOLLEMACHE. ANTHONY TROLLOPE. PROFESSOR TYNDALL. THE EDITOR. \&c. \&c. \&c.

The Fortnightly Review is publeshed at $2 s .6 d$.

CHAPMAN \& HALL, 193, PICCADILLY.




[^0]:    WORNUMI (R $N$ ) THE CHARACTERISTICS OF STYLES: An Introduction to the Study of the History of Ornamental Art. Royal 8vo, cloth, 8s.
    DIRECTIONS FOR INTRODUCING ELEMENTARY DRAWING IN SCHOOLS AND AMONG WORKMEN. Publshed at the Request of the Society of Arts Small 4to, cloth, 45. 6d
    DRAWING FOR YOUNG CHILDREN. Containing 150 Copies. r6mo, cloth, 356 d .
    EDUCATIONAL DIVISION OF SOUTH KENSINGTON MUSEUM - CLASSIFIED CATALOGUE OF Ninth Edition $8 \mathrm{vo}, 7 \mathrm{~s}$
    ELEMENTARY DRAWING COPY-BOOKS, for the use of Children from four years old and upwards, in Schools and Families. Compiled by a Student certuficated by the Science and Art Department as an Art Teacher. Seven Books in 4to, sewed.
    Book I Letters, 8 d
    " III. Ditto, 8d
    Book IV. Objects, 8d
    III. Geometrical and Ornamental
    ", V.
    ", VII. Leaves, Flowers, and Sprays, 8d. Forms, 8 d . * Or in Sets of Seven Books, 4s. 6d.

    ENGINEER AND MACHINIST DRAWING-BOOK, 16 Parts, ${ }_{7} 1$ Plates. Foho, $£ 1$ r25, mounted, $£ 345$
    EXAMINATION PAPERS FOR SCIENCE SCHOOLS AND CLASSES. Published Annually, 6d (Postage, 2d)
    PRINCIPLES OF DECORATIVE ART. Folio, sewed, is.
    SCIENCE DIRECTORY. I2mo, sewed, 6d. (Postage, 3d.)
    ART DIRECTORY. 12 mo , sewed, is. (Postage, 3d.)
    DIAGRAM OF THE COLOURS OF THE SPECTRUM, with Explanatory Letterpress, on roller, $10 s$ 6d.

