MONDAY, 14th June 1886.

R. W. COCHRAN-PATRICK, LL.D., in the Chair.

A Ballot having been taken, the following Gentlemen were duly elected Fellows:-

JAMES CURRIE, junior, B.A. Cantab., Trinity Cottage, Ferry Road. JOHN M. HOWDEN, C.A., 3 Dean Park Crescent.

The following Donations to the Museum and Library were laid on the table, and thanks voted to the Donors :—

(1) By WILLIAM DUNCAN, Burnside of Airlie, through JAMES DAVIDSON, F.S.A. Scot., Solicitor, Kirriemuir.

Flanged Celt or Palstave of bronze, the flanges peaked and slightly bent over, the face of the implement between the flanged part and the cutting edge ornamented with three parallel ridges. The extreme length

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of the implement is  $5\frac{1}{4}$  inches, and the breadth across the cutting face 2 inches. The butt end is broken off on one side. It was found on Cairnleith Farm, Kingoldrum, Forfarshire.

(2) By Major Archibald Hume of Auchendolly, through Sir HERBERT EUSTACE MAXWELL, Bart., M.P., F.S.A. Scot.

Crescent-shaped Pendant, probably a harness ornament of bronze, with Celtic patterns in *champlevè* enamel, found at Auchendolly, Kirkcudbrightshire. [See the subsequent communication by Sir Herbert Maxwell.]

(3) By the Representatives of the late JOHN WOTHERSPOON, W.S.

Small Gold Locket in form of a heart, engraved on one side with Forget-me-nots, on the other MY HEART BE TREW, inside a bleeding heart.

(4) By His Grace The DUKE OF BUCCLEUCH AND QUEENSBERRY.

Urn found in a cist at West Wooden, Eckford, Roxburghshire. [See the subsequent communication by Mr J. G. Winning.]

(5) By R. W. COCHRAN-PATRICK, LL.D., of Woodside.

Bronze Sword, 26 inches in length, greatest width of blade  $2\frac{1}{4}$  inches, broken across in the middle. This heavy broad-bladed sword was found in the Island of Skye (*Proceedings*, vol. xiv. p. 96).

Bronze Dagger, 7 inches in length, with two rivets in the handleplate, found near Gretna, Drumfriesshire.

Leaf-shaped Spear-head, 7 inches in length, the blade unpierced, and without loops or rivet holes in the socket, which projects only about an inch beyond the base of the blade, but seems to have been filed off short. It was found in a moss in the neighbourhood of Stirling.

Flanged Celt of bronze,  $5\frac{1}{2}$  inches in length by  $2\frac{3}{4}$  inches in greatest width, with slight flanges and stopridge, expanding below to a semicircular cutting edge, found on the estate of Ladyland, Kilbirnie, Ayrshire.

## (6) By the Right Hon. The EARL OF HOME, through W. FRASER, C.B., LL.D., F.S.A. Scot., the Author.

The Douglas Book. By William Fraser, C.B., LL.D. 4 vols. 4to. Edinburgh, 1885.

(7) By the MASTER OF THE ROLLS.

Syllabus in English of Rymer's Foedera. Vol. III. Appendix and Index.

(8) By JOSEPH BAIN, F.S.A. Scot.

Instrument of Seisin in the handwriting of William Bryden, Town-Clerk of Selkirk, in favour of Sir William Crenstoun, *de eodem* in the Stewart-lands, in the lordship of Crailing, 31st May 1508.

(9) By George Seton Veitch, F.S.A. Scot., Paisley.

Bill advertising A Grand Fete in Honour of the Delivery of Europe from the Tyranny of Buonaparte, to be celebrated in Corri's Rooms (Greenside), under the patronage of the Duchess of Roxburghe, &c., &c., 22nd April 1814; with Corri's autograph.

(10) By the Society of Antiquaries, London. Proceedings of the Society. Second Series, Vol. X.

(11) By the CAMBRIAN ARCHÆOLOGICAL ASSOCIATION. Archæologia Cambrensis. Fifth Series, Nos. 6–9.

(12) By the NUMISMATIC SOCIETY.

The Numismatic Chronicle. Third Series, Nos. 17-20.

(13) By the BRITISH ARCHEOLOGICAL ASSOCIATION. The Journal of the British Archeological Association. Vol. XLI.

(14) By the Archæological Institute of Great Britain, &c. The Archæological Journal. Vol. XLII. (15) By the Society of Antiquaries of Newcastle. Archæologia Æliana. New Series, Vol. XI.

(16) By the ROYAL ARCHEOLOGICAL ASSOCIATION OF IRELAND. Journal of the Royal Historical and Archeological Association of Ireland. Nos. 60-63.

(17) By the ROYAL IRISH ACADEMY.

Proceedings of the Royal Irish Academy. Series II., Vol. II. No. 6; Vol. IV. Nos. 3, 4. And Transactions, Vol. XXVIII. Parts 17-20.

(18) By the ROYAL SOCIETY OF NORTHERN ANTIQUARIES, COPENHAGEN. Aarboger for Nordisk Oldkyndighed og Historie, 1885. Parts 2-4.

(19) By the Society of Antiquaries, Bonn.

Jahrbucher des Vereins von Alterthumsfreunden. Hefts. 78-80.

(20) By the Society of Antiquaries of Zurich.

Mittheilungen der Antiquarischen Gessellschaft. Vol. XXI. Parts 5, 6.

(21) By the Smithsonian Institution, Washington.

Smithsonian Contributions to Knowledge. Vols. XXIV., XXV., and Report for 1883.

(22) By DAVID MACRITCHIE, F.S.A. Scot.

Ancient and Modern Britons. 2 vols. 8vo. London, 1884.

Accounts of the Gypsies of India. Collected and edited by David Macritchie, Author of Ancient and Modern Britons. 8vo. London, 1886.

The following articles, acquired by the Purchase Committee for the Museum and Library during the present Session, from 30th November 1885, to 6th June 1886, were exhibited :---

1. Four small Arrow-heads of bronze, from Marathon, Greece; three of them triply-winged, and the fourth lozenge-shaped, with a socket extending beyond the blade. Sling-Bolt of lead, oval,  $1\frac{1}{2}$  inches in length.

Fibula of bronze, bow-shaped, probably from Italy.

Thirteen Vases of various forms, from tombs in Greece or Southern Italy.—Part of the late Lady Ruthven's Collection.

2. Polished Adze of jadeite,  $13\frac{1}{2}$  inches in length by 3 inches in width, probably from New Guinea.

Adze of black lava,  $6\frac{3}{4}$  inches in length, with roughened and rounded tang, from South Pacific.

3. Silver Jetton of Mary Queen of Scots, with shield of France, crowned, impaling Scotland and England quarterly; *rev.*, two crowns and a third of stars, "ALIAMQVE MORATVR, 1560."

4. Patoo-patoo, of basaltic stone,  $12\frac{7}{8}$  inches in length, from New Zealand.

5. Gold Torc Armlet, with recurved ends, being one of fourteen found between two stones in a field at Inishowen, county Donegal, Ireland.

Small penannular Gold Ring, found in Ireland.

Two Silver Torc Armlets, with recurved ends, and ornamented with zig-zag and other patterns in chased lines on both sides of the twisted band of silver, found at Rathcormack, county Cork. Silver torcs of this character are of exceedingly rare occurrence, no other instance being yet known in Scotland or Ireland of the twisted fillet, with recurved ends formed in any other metal than gold.

6. Two Weavers' Crusies of tinned iron.

A Sandglass and wrought iron Candle-holder.

Small polished Celt of porphyry,  $2\frac{1}{2}$  inches in length by  $1\frac{3}{4}$  inches in width across the cutting face, found near Haddington.

7. Rosary of 112 beads, of which 108 are flat sections of a cylinder of bone nearly half an inch in thickness, the outer edge inlaid with small circular stones of various colours, while the remaining four beads, which are placed so as to divide the rosary into three divisions of 27 beads each, are large round beads of red coral. The rosary is ornamented with three tassels of spun silk, plaited in the upper part into cords, on each of which are strong ten quoit-shaped beads of gold. A fourth tassel has been present, but is now indicated by the end of the cord only. 8. Pair of Highland Pistols of steel, by J. Murdoch, Doune, with rounded butts, decorated with engraved ornamentation, and bearing the Mackenzie arms, a stag's head, on an oval plate of silver, and underneath the initials K. M'K.

9. Portions of two penannular Brooches of silver.

Three Beads of glass and amber.

Silver Penny of Cœnwulf, king of Mercia.

Oval Mounting of bronze, probably for a purse.

All found on the farm of Croy, as described in the previous paper by Alexander Ross, F.S.A. Scot., p. 91.

10. Nine Clubs, two Bows and Arrows, four carved Paddles, large wooden Bowl, and Knife, from Polynesia; and wooden Shield and Boomerang, from Australia.

11. Stone Ball of greywacke,  $2\frac{3}{4}$  inches diameter, with six circular projecting discs, one broken and two others slightly injured. It was found in a cairn of stones being broken for road metal, near Banff.

12. Polished Celt of serpentine, 6 inches in length by  $2\frac{1}{2}$  inches in greatest width across the cutting face, found in Eccles Moor, Berwickshire.

13 Large Spear-head of bronze, 22 inches in length (it must have been originally at least an inch longer), 3 inches wide at the base of the blade, which is rounded and pierced by two loop-like holes on either side of the socket about an inch within the butt of the blade. These holes are protected by projections rising from the blade on the outer The socket extends 5 inches beyond the base of the side of the holes. blade, and is cored for 8 inches, but not perforated for a transverse pin through the shaft. The special variety of form exhibited by this elongated spear-head with the broad thin blade is common to Scotland and Ireland, but rare in both countries. Mr John Evans has described and figured a specimen in his own collection, from Lurgan, county Armagh, Ireland,<sup>1</sup> which is slightly larger, being 24 inches in length and  $3\frac{1}{4}$  inches in greatest breadth. The only other Scottish example known is one found on the hill of Rosele, Duffus, Elginshire, now in the Elgin Museum, which measures 19<sup>1</sup>/<sub>8</sub> inches in length.

<sup>1</sup> Ancient Bronze Implements, &c., of Britain, p. 332.

14. Four finely carved Paddles, from the South Pacific.

15. Stone Ball of quartzite,  $2\frac{1}{2}$  inches in diameter, with four slightly projecting discs, found at New Keig, Aberdeenshire.

Stone Ball, of a greenish coloured stone, 2 inches in diameter, unornamented, from the neighbourhood of New Keig, Aberdeenshire.

Flint Celt, 8 inches in length, by  $2\frac{1}{4}$  inches across the cutting face, found at Smiddyfield, New Keig, parish of Alford, Aberdeenshire.

Two Flint Arrow-heads, also from Aberdeenshire.

16. Three Luckenbooth Brooches of silver, two being heart-shaped and one in form of a crowned heart.

17. Highland Flint-lock Pistol,  $11\frac{3}{4}$  inches in length, with brass stock and plain barrel of steel, the stock slightly ornamented with a kind of engraved scroll, and a sprig with leaflets on the under side running from the base of the thick part of the stock to the trigger.

18. Axe of basalt,  $6\frac{1}{4}$  inches in length by  $2\frac{3}{4}$  inches in breadth across the cutting face, which is ground smooth and polished only for 2 inches above the edge, the rest of the surface to the butt being roughened by picking. It is stated to have been found at the Mill of Coull, Tarland, Aberdeenshire.

Iron Axe, also from Aberdeenshire.

19. Bronze socketed Celt with side loop,  $3\frac{1}{4}$  inches in length by  $2\frac{1}{2}$  in extreme width across the cutting face, the socket squarish, and about  $1\frac{3}{8}$  inches in width.

20. Lower end of a polished Stone Axe of porphyry,  $2\frac{1}{2}$  inches in length by  $2\frac{1}{2}$  inches in width and 1 inch in greatest thickness, from Berwickshire.

Polished Stone Axe of porphyritic stone, from Renfrewshire,  $3\frac{1}{4}$  inches in length by  $1\frac{3}{4}$  inches in greatest breadth across the cutting face, and 1 inch in greatest thickness, the side edges ground flat, and a slight chip in the butt.

. Roughly chipped Axe of greenstone,  $5\frac{1}{4}$  by  $2\frac{1}{2}$  inches, said to have been found in Renfrewshire, but probably from North America.

21. Polished Stone Axe of felstone,  $6\frac{1}{4}$  inches in length by 3 inches in greatest breadth across the cutting face, and  $1\frac{1}{2}$  inches in greatest thickness, oval in section in the middle of its length, but having the side edges ground flat, the butt broken, from Milnegraden, Berwickshire. Bronze rapier-shaped Blade,  $11\frac{1}{2}$  inches in length by 1 inch in greatest breadth at the base of the blade, which throughout the greater part of its length does not exceed  $\frac{3}{4}$  inch in breadth, found at Milne-graden, Berwickshire.

Rudely shaped triangular Stone, with a shallow cup-shaped cavity ground in its upper surface, found at Wilton, Hawick.

22. Polished Stone Axe, of porphyritic stone,  $4\frac{1}{4}$  inches in length by  $2\frac{1}{4}$  inches in greatest breadth across the cutting face, and 1 inch in greatest thickness near the middle of its length, where it is oval in the cross section, and has the side edges slightly ground to a flattened surface, from the neighbourhood of Paisley, Renfrewshire.

23. Polished Stone Axe of greenstone,  $4\frac{1}{2}$  inches in length by  $2\frac{1}{2}$  inches in greatest breadth across the cutting face, oval in the cross section in the middle of its length, where it measures  $1\frac{1}{4}$  inches in thickness, the butt ground flat, from Ellerslie, Renfrewshire.

24. Tripod Ewer of brass, with curved side handle and spout.

25. Collection of Flint Implements, from Glenluce, about 100 in number.

26. Carved Baton and Australian War-Club.

27. Ten Collections of Flint Implements, from Culbin Sands; about 1000 specimens.

28. Smith's British and Roman Antiquities of North Wiltshire. Folio. 1885.

29. Official Year-Book of Scientific Societies. 1886.

History of the Discoveries at Cyrene, 1860-61. By Captain R.
Murdoch Smith, R.E., and Commander E. A. Porcher, R.N. Folio. 1864.
Planche's Cyclopedia of Costume. Vol. II.

32. Stodart's Scottish Arms, being a collection of Armorial Bearings, A.D. 1370-1678. 2 vols. folio. 1881.

33. Colonel Wood Martin's Lake-Dwellings of Ireland. 8vo. 1886.

 Plans and Drawings of Brochs, Duns, and other Antiquities in the Hebrides. By Capt. F. W. L. Thomas. 1 vol. folio, and MS. Notes.
Slezer's Theatrum Scotiæ. Folio. London, 1718.

The following Communications were read :----