NOTES AND MEMORANDA

PERSONALITY AND FERTILITY

IN THE DECEMBER 1966 number of THE EUGENICS REVIEW (58, 205) we wrote on the study of personality development being carried out by the MRC Psychiatric Genetics Research Unit at the Maudsley Hospital.

Arising out of this study, the UK Medlars Information Retrieval Service was asked to carry out a search for literature on the relationship between personality and fertility.

Dr. John Price, who has kindly sent us the resulting list of references, suggests that some of them might be useful to those of our readers who are engaged in research on these lines.

Only literature from the beginning of 1963 was searched. The index headings for personality were: aggression, authoritarianism, character, motivation, emotion, intelligence, orientation, self, social desirability, sociopathic personality, personality, leadership. These were permuted with the index headings for fertility: fertility, reproduction, breeding, sterility (male and female).

It should be noted that the Service is in an experimental stage and the list cannot be expected to be complete; even so, it is significantly short, and the proportion of relevance to eugenics is somewhat meagre.

The references are printed below, followed by the more relevant of the index headings given in the computer output, which did not include the papers by Hare and Shaw and by Westoff and Kiser.

REFERENCES

- Drillien, C. M., Ingram, T. T. and Russell, E. M. 1964. Further studies of the causes of diplegia in children. Develop. Med. Child Neurol. 6, 241. (Abnormalities, birth injury, birth weight, cerebral palsy, fertility, foetal diseases, intelligence, labour complications, mental retardation, pregnancy complications, Scotland, statistics.)
- Gibson, J. B. 1966. Differential fertility and social mobility: interim report of a survey. Eugen. Rev. 58, 23.
- (Fertility, intelligence, sociology.)
 Hare, E. H. and Shaw, G. K. 1965. A study in family health: (1) Health in relation to family size. *Brit. J.* Psychiat. 111, 461.
- Imielinski, K. 1963. Psychic factors in sterility. (Czynniki Psychiczne a Nieplodnosc). Pol. Tyg. Lec. 18, 818. (Emotions, female sterility, male sterility.)
- Mather, K. 1963. Genetical demography. Proc. roy. Soc. (Biol.) 159, 106. (Achondroplasia, sickle cell anaemia,
- birth weight, demography, fertility, genetics, intelligence.)

 Mauldin, W. P. 1965. Application of survey techniques to fertility studies. J. chronic Dis. 18, 1215. (Contraception, demography, family, fertility, motivation, population surveillance.)

 Murphree, O. D. and Dykman, R, A. 1965. Litter patterns in the offspring of nervous and stable dogs.

 1, Behavioural tests. J. nerv. ment. Dis. 141, 321. (Animal experiments, behaviour, breeding, conditioning, genetics.)
- Seward, D. H., Wagner, P. S., Heinrich, J. F., Bloch, S. K. and Myerhoff, H. L. 1965. The question of psychophysiologic infertility: some negative answers. Psychsom. Med. 27, 533. (Defence mechanisms, emotions, ethnology, projective techniques, psychosomatic medicine, sex behaviour, female sterility,
- Shadle, A. R., Mirand, E. A. and Grace, J. T. Jr. 1965. Breeding responses in Tamarins. Lab. Anim. Care, 15, 1. (Aggression, animal behaviour, breeding, monkeys, pregnancy, sex behaviour.)
- Strassman, E. O. 1964. Physique, temperament and intelligence in infertile women. Int. J. Fertil. 9, 297. (Behaviour, intelligence, personality, physiology, psychosomatic medicine, reproduction, somatotypes, female sterility.)
- Thiessen, D. D. 1964. Population density and behaviour: a review of theoretical and physiological contributions. Texas Rep. Biol. Med. 22, 266. (Adrenal cortex hyperfunction, aggression, animal behaviour,
- fertility, genetics, homeostasis, hypothalmus, pseudopregnancy, stress.)
 Watson, A. 1964. Aggression and population regulation in red grouse. *Nature, Lond.* 202, 506. (Aggression, animal behaviour, birds, breeding, seasons.)

THE EUGENICS REVIEW

Westoff, C. F. and Kiser, C. V. 1952. Social and psychological factors affecting fertility. XVII. The interrelation of fertility, family planning and feeling of personal inadequacy. Milbank mem. Fd. Quart, **30**, 239.

PUBLICATIONS RECEIVED

alra newsletter. Publication of the Abortion Law Reform Association.

Antonovsky, A. Social class, life expectancy and overall mortality. Reprinted from the Milbank

Memorial Fund Quarterly, 1967. 45, 31.

Blake, Judith. Family size in the 1960's—a baffling fad? Reprinted from Eugenics Quarterly, 1967. 14. 1. Parental control, delayed marriage, and population policy. Reprinted from *Proceedings* of the World Population Conference 1965. 1967. Vol. 2. Population Reprint Series, Department of Demography, University of California.

B.R.A. Review. Quarterly Journal of the British Rheumatism and Arthritis Association.

Burnight, R. G. and Marden, P. G. Social correlates of weight in an aging population. Reprinted from the Milbank Memorial Fund Quarterly, 1967. 45, 75.

The Criminologist. August 1967. Forensic Publishing Co., 9 Old Bailey, London, E.C.4. Annual subscription 30s.

Essen-Möller, E. Familial Interrelatedness in a Swedish Rural Population. Supplementum ad Acta Genetica et Statistica Medica, Vol. 17. Basel, 1967. Karger. Pp. vi+77. Price DM 19.

Family Planning Association. 36th Annual Report 1966-67.

Freedman, R., Coombs, L. C. and Friedman, J. Social correlates of fetal mortality. Reprinted from the Milbank Memorial Fund Quarterly, 1966. 44, 327.

Guttmacher, Alan F. (Editor) The Case for Legalized Abortion Now. Berkeley, California, 1967. Diablo Press. Pp. 154. Price \$1.95. Paperback.

Hackenberg, R. A. An anthropological study of demographic transition. Reprinted from the Milbank Memorial Fund Quarterly, 1966. 44, 470.

Harrison, Richard J. Reproduction and Man. Contemporary Science Paperbacks, 3. Edinburgh and London, 1967. Oliver and Boyd. Pp. vii + 134. Price 7s. 6d.

Hermalin, A. I. The effect of changes in mortality rates on population growth and age distribution in the United States. Reprinted from the Milbank Memorial Fund Quarterly, 1966. 44, 451.

Hudock, George A. Experiments in Modern Genetics. New York and London, 1967. Wiley. Pp. ix + 100. Price 30s. Paperback.

International Planned Parenthood Federation. Calendar of International Meetings.

Items. Social Science Council, New York.

Kiser, C. V. Population trends and public health in Latin America. Reprinted from the Milbank Memorial Fund Quarterly, 1967. 45, 43.

Leedale, Gordon F. Euglenoid Flagellates. Concepts in Modern Biology Series. London, 1967. Prentice-Hall. Pp. xiii + 242. Price 56s.

Lewis, Aubrey, Inquiries in Psychiatry: Clinical and Social Investigations. Pp. vii +335; The State of Psychiatry: Essays and Addresses. Pp. ix+310. London, 1967. Routledge and Kegan Paul. Price 63s. each.

Matthews, Bryan F. Chemical Exchanges in Man: A physiological essay. Contemporary Science Paperbacks, 10. Edinburgh and London, 1967. Oliver and Boyd. Pp. vii+136. Price 7s. 6d.

Mental Health Book Review Index. Compiled by the Editorial Committee and Contributing Librarians. Vol. 12, 1967. Flushing, N.Y. 1967. Council for Research in Bibliography Inc. Pp. xxv + 90. Price \$8.00.

Moriyama, I. M. Vital and health statistics of the future. Reprinted from the Milbank Memorial Fund Quarterly, 1966. 44, 318.

National Marriage Guidance Council. Annual Report 1967.

Nisbet, J. D. and Entwistle, N. J. Intelligence and family size, 1949-1965. Reprinted from The British Journal of Educational Psychology. 1967. Vol. 37, pt. 2.

Parsons, P. A. The Genetic Analysis of Behaviour. Methuen's Monographs on Biological Subjects. London, 1967. Methuen. (New York, Barnes and Noble). Pp. ix+174. Price 30s. Registrar General's Newsletter. April, 1967. 3, 2. New Delhi. Ridley, J. C., Sheps, M. C., Lingner, J. W. and Menken, J. A. The effects of changing mortality

on natality: some estimates from a simulation model. Reprinted from the Milbank Memorial Fund Quarterly, 1967. 45, 77. Schreider, Eugène. Possible selective mechanism of social differentiation in biological traits.

Reprinted from Human Biology, 1967. 39, 14.

Sheppard, P. M. Natural Selection and Heredity. Third edition. London, 1967. Hutchinson University Library. Pp. 192. Price 11s. 6d. Paperback.

NOTES AND MEMORANDA

United Nations. Proceedings of the World Population Conference 1965. Volume II: Fertility: Family Planning; Mortality. New York, 1967. U.N. Pp. xiii +510. Price \$7.50 cloth; \$5.50 paper.

WHO. Research in Psychopharmacology. Technical Report Series No. 371. 1967. Pp. 39. Price 5s.; Services for the Prevention and Treatment of Dependence on Alcohol and other Drugs. Technical Report Series No. 363. 1967. Pp. 45. Price 5s.; Standardization of Procedures for the Study of Glucose-6-Phosphate Dehydrogenase. Technical Report Series No. 366. 1967. Pp. 53. Price 5s. Obtainable from HMSO.

Yearbook of Physical Anthropology 1965. (Volume 13). Edited by Santiago Genovés. Mexico, 1967. Instituto Investigaciones Históricas for The American Association of Physical Anthropologists. Pp. v+280. Price \$4.50. Obtainable from the Editor, Universidad Nacional Autónoma de Mexico, Córdoba 45, Mexico 7, D.F.

Zarate, A. O. Differential fertility in Monterrey, Mexico: prelude to transition? Reprinted from the Milbank Memorial Fund Quarterly, 1967. 44, 93.

ADDITIONS TO THE LIBRARY

Chandrasekhar, S. (Editor) Asia's Population Problems. 1967. Pp. 311.

Masters, W. H. and Johnson, V. E. Human Sexual Response. 1966. Pp. 366.

McKusick, V. A. Mendelian Inheritance in Man. Catalogs of autosomal dominant, autosomal recessive, and X-linked phenotypes. 1966. Pp. 344.

Registrar General's Statistical Review of England and Wales for the Year 1961: Supplement on Cancer. 1967. Pp. 62.

Scientific American (Readings from) Psychobiology: The biological bases of behavior. 1967. Pp. 382.

Timms, N. A Sociological Approach to Social Problems. 1967. Pp. 109.

United Nations. Proceedings of the World Population Conference 1965. Volume II. 1967. Pp. 510. United Nations. Statistical Yearbook 1966. 1967. Pp. 776.

ELECTIONS TO THE SOCIETY

THE FOLLOWING HAVE been elected Fellows(*) and Members of the Eugenics Society:

G. M. V. Bennett Mrs. P. J. W. Bowman * Mrs. Helen Brook Mrs. M. H. Burkinshaw, B.A.

K. S. O'Byrne J. H. Dykes

Mrs. Y. E. Elumeze A. Emonet, B.A.

* Mrs. Rosemary Firth, M.A.,

P. J. Fisher

Lady Lana Grey C. P. Harding Kenneth Hynes

Mrs. A. K. Jackson

* Mrs. Elizabeth Knowles, M.R.C.S. L.R.C.P.,

D.C.H., D.Obst.R.C.O.G.

* A. B. Masters, M.B. Ch.B., D.P.M.

Miss E. M. N. Pleister

* Professor A. H. Pollard, M.Sc., M.Sc. (Econ.), Ph.D., F.I.A.

* E. Posner, M.D.

M. C. D. Speight, B.Sc., A.R.C.S.

R. B. D. Stocker, L.D.S.

Miss S. Ummat

Mrs. P. J. Vevers

R. H. Ward, B.A., B.Sc.

A. W. A. Watson, B.Sc.

Miss E. E. Wordsworth, S.R.N.