

Origin of the ancient Egyptians

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The general acceptance, as a sequel to the work of Professor Leakey, of the hypothesis of mankind's monogenetic and African origin, makes it possible to pose the question of the peopling of Egypt and even of the world in completely new terms. More than 150 000 years ago, beings morphologically identical with the man of today were living in the region of the great lakes at the sources of the Nile and nowhere else. This notion, and others which it would take too long to recapitulate here, form the substance of the last report presented by the late Dr Leakey at the Seventh Pan-African Congress of Pre-History in Addis Ababa in 1971. It means that the whole human race had its origin, just as the ancients had guessed, at the foot of the Mountains of the Moon. Against all expectations and in defiance of recent hypotheses it was from this place that men moved out to people the rest of the world. From this two facts of capital importance result:

- (a) of necessity the earliest men were ethnically homogeneous and negroid. Gloger's law, which would also appear to be applicable to human beings, lays it down that warm-blooded animals evolving in a warm humid climate will secrete a black pigment (eumelanin).² Hence if mankind originated in the tropics around the latitude of the great lakes, he was bound to have brown pigmentation from the start and it was by differentiation in other climates that the original stock later split into different races;
- (b) there were only two routes available by which these early men could move out to people the other continents, namely, the Sahara and the Nile valley. It is the latter region which will be discussed here.

From the Upper Palaeolithic to the dynastic epoch, the whole of the river's basin was taken over progressively by these negroid peoples.

^{1.} Proceedings of the Seventh Pan-African Congress of Pre-History and Quaternary Studies, December 1971.

^{2.} M. F. A. Montagu, 1960, p. 390.

Evidence of physical anthropology on the race of the ancient Egyptians

It might have been thought that, working on physiological evidence, the findings of the anthropologists would dissipate all doubts by providing reliable and definitive truths. This is by no means so: the arbitrary nature of the criteria used, to go no farther, as well as abolishing any notion of a conclusion acceptable without qualification, introduces so much scientific hair-splitting that there are times when one wonders whether the solution of the problem would not have been nearer if we had not had the ill luck to approach it from this angle.

Nevertheless, although the conclusions of these anthropological studies stop short of the full truth, they still speak unanimously of the existence of a negro race from the most distant ages of prehistory down to the dynastic period. It is not possible in this paper to cite all these conclusions: they will be found summarized in Chapter X of Dr Emile Massoulard's *Histoire et protohistoire d'Egypte* (Institut d'Ethnologie, Paris, 1949). We shall quote selected items only.

Miss Fawcett considers that the Negadah skulls form a sufficiently homogeneous collection to warrant the assumption of a Negadah race. In the total height of the skull, the auricular height, the length and breadth of the face, nasal length, cephalic index and facial index this race would seem to approximate to the negro; in nasal breadth, height of orbit, length of palate and nasal index it would seem closer to the Germanic peoples; accordingly the Pre-Dynastic Negadians are likely to have resembled the negroes in certain of their characteristics and the white races in others. (pp. 402-3)

It is worth noting that the nasal indices of Ethiopians and Dravidians would seem to approximate them to the Germanic peoples, though both are black races.

These measurements, which would leave an open choice between the two extremes represented by the negro and the Germanic races, give an idea of the elasticity of the criteria employed. A sample follows:

An attempt was made by Thomson and Randall MacIver to determine more precisely the importance of the negroid element in the series of skulls from El 'Amrah, Abydos and Hou. They divided them into three groups: (1) negroid skulls (those with a facial index below 54 and a nasal index above 50, i.e. short broad face and broad nose); (2) non-negroid skulls (facial index above 54 and nasal index below 50, long narrow face and narrow nose); (3) intermediate skulls (assignable to one of the two previous groups on the basis of either

the facial index or on the evidence of the nasal index, plus individuals marginal to either group). The proportion of negroids would seem to have been 24% of men and 19% of women in the early Pre-Dynastic and 25% and 28% respectively in the late Pre-Dynastic.

Kieth has disputed the value of the criterion selected by Thomson and Randall MacIver to distinguish the negroid from the non-negroid skulls. His opinion is that if the same criteria were applied to the study of any series of contemporary English skulls, the sample would be found to contain approximately 30% of negroid types. (pp. 420-1)

The converse of Kieth's proposition could also be asserted, namely, that if the criterion were applied to the 140 million negroes now alive in black Africa a minimum of 100 million negroes would emerge whitewashed.

It may also be remarked that the distinction between negroid, non-negroid and intermediary is unclear: the fact is that 'non-negroid' does not mean of white race and 'intermediary' still less so.

'Falkenburger reopened the anthropological study of the Egyptian population in a recent work in which he discusses 1,787 male skulls varying in date from the old Pre-Dynastic to our own day. He distinguishes four main groups' (p. 421). The sorting of the predynastic skulls into these four groups gives the following results for the whole predynastic period: '36% negroid, 33% Mediterranean, 11% Cro-Magnoid and 20% of individuals not falling in any of these groups but approximating either to the Cro-Magnoid or to the negroid'. The proportion of negroids is definitely higher than that suggested by Thomson and Randall MacIver, though Kieth considers the latter too high.

'Do Falkenburger's figures reflect the reality? It is not our task to decide this. If they are accurate, the Pre-Dynastic population far from representing a pure bred race, as Elliot-Smith has said, comprised at least three distinct racial elements — over a third of negroids, a third of Mediterraneans, a tenth of Cro-Magnoids and a fifth of individuals cross-bred — to varying degrees' (p. 422).

The point about all these conclusions is that despite their discrepancies the degree to which they converge proves that the basis of the Egyptian population was negro in the Pre-Dynastic epoch. Thus they are all incompatible with the theories that the negro element only infiltrated into Egypt at a late stage. Far otherwise, the facts prove that it was preponderant from the beginning to the end of Egyptian history, particularly when we note once more that 'Mediterranean' is not a synonym for 'white', Elliot-Smith's 'brown or Mediterranean race being nearer the mark'. 'Elliot-Smith classes these Proto-Egyptians as a branch of what he calls the brown race, which is the same as Sergi's "Mediterranean or Eurafrican race".' The term 'brown' in this context refers to skin colour and is simply a euphemism

for negro.³ It is thus clear that it was the whole of the Egyptian population which was negro, barring an infiltration of white nomads in the protodynastic epoch.

In Petrie's study of the Egyptian race we are introduced to a possible classification element in great abundance which cannot fail to surprise the reader.

Petrie ... published a study of the races of Egypt in the Pre-Dynastic and Proto-Dynastic periods working only on portrayals of them. Apart from the steatopygian race, he distinguishes six separate types: an aquiline type representative of a white-skinned libyan race; a 'plaited-beard' type belonging to an invading race coming perhaps from the shores of the Red Sea; a 'sharp-nosed' type almost certainly from the Arabian Desert; a 'tilted nose' type from Middle Egypt; a 'jutting beard' type from Lower Egypt; and a 'narrow-nosed' type from Upper Egypt. Going on the images, there would thus have been seven different racial types in Egypt during the epochs we are considering. In the pages which follow we shall see that study of the skeletons seems to provide little authority for these conclusions. (p. 391)

The above mode of classification gives an idea of the arbitrary nature of the criteria used to define the Egyptian races. Be that as it may, it is clear that anthropology is far from having established the existence of a white Egyptian race and would indeed tend rather to suggest the opposite.

Nevertheless, in current textbooks the question is suppressed: in most cases it is simply and flatly asserted that the Egyptians were white and the honest layman is left with the impression that any such assertion must necessarily have a prior basis of solid research. But there is no such basis, as this chapter has shown. And so generation after generation has been misled. Many authorities skate around the difficulty today by speaking of red-skinned and black-skinned whites without their sense of common logic being in the least upset. 'The Greeks call Africa "Libya", a misnomer ab initio since Africa contains many other peoples besides the so-called Libyans, who belong among the whites of the northern or Mediterranean periphery and hence are many steps removed from the brown (or red) skinned whites (Egyptians).'4

In a textbook intended for the middle secondary school we find the following sentence: 'A Black is distinguished less by the colour of his skin (for there are black-skinned "whites") than by his features: thick lips, flattened nose...' It is only through these twistings of the basic definitions that it has been possible to bleach the Egyptian race.

- 3. The study of this race's pigmentation can be carried farther by the method described; actually Elliot-Smith often found patches of skin on the bodies and the mummification methods which cause skin deterioration were not yet in use.
 - 4. D. P. de Pedrals, p. 6.
 - 5. Géographie, classe de 50, 1950.

It is worthwhile calling to mind the exaggerations of the theorists of anthropo-sociology in the last century and the beginnings of the present one whose minute physiognomical analyses discovered racial stratifications even in Europe, and particularly in France, when in fact there was really a single and by now practically homogeneous people. Today Occidentals who value their national cohesion are careful to avoid examining their own societies on so divisive a hypothesis, but continue unthinkingly to apply the old methods to the non-European societies.

Human images of the protohistoric period: their anthropological value

The study of human images made by Flinders Petrie on another plane shows that the ethnic type was black: according to Petrie these people were the Anu whose name, known to us since the protohistoric epoch, is always 'written' with three pillars on the few inscriptions extant from the end of the fourth millennium before our era. The natives of the country are always represented with unmistakable chiefly emblems for which one looks in vain among the infrequent portrayals of other races, who are all shown as servile foreign elements having reached the valley by infiltration (cf. Tera Neter⁷ and the Scorpion king whom Petrie groups together: 'The Scorpion King ... belonged to the preceding race of Anu, moreover he worshipped Min and Set.').8

As we shall see later Min, like the chief gods of Egypt, was called by the tradition of Egypt itself 'the great negro'.

After a glance at the various foreign types of humanity who disputed the

6. In his 'Lutte des races' (1883) L. Gumplovicz asserts that the diverse classes making up a people always represent different races, of which one has established its domination over the others by conquest. G. de Lapouge in an article published in 1897 postulated no less than a dozen 'fundamental laws of anthropo-sociology' of which the following are typical: his 'law of distribution of wealth' posits that, in countries of mixed European-Alpine populations, wealth is greater in inverse proportion to the cephalic index; the 'law of urban indices' given prominence by Ammon in connexion with his research on Badener conscripts asserted that town dwellers exhibit greater dolichocephaly than the people in the adjacent countryside; the 'law of stratification' was formulated in the following terms: 'the cephalic index decreases and the proportion of dolichocephalics rises the higher the social class, in each locality'. In his 'Sélections sociales' the same writer has no hesitation in asserting that 'the dominant class in the feudal epoch belongs almost exclusively to the variety "Homo Europaeus" so that it is not pure chance which has kept the poor at the foot of the social ladder but their congenital inferiority'.

'We thus see that German racism was inventing nothing new, when Alfred Rosenberg asserted that the French Revolution must be deemed a revolt of the brachycephalics of the Alpine stock against the dolichocephalics of the Nordic race.' (A. Cuvillier, p. 155).

^{7.} W. M. F. Petrie, 1939, Fig. 1.

^{8.} ibid., p. 69.

valley with the indigenous blacks, Petrie describes the latter, the Anu, in the following terms:

Besides these types, belonging to the North and East, there is the aboriginal race of the Anu, or Annu, people (written with three pillars) who became a part of the historic inhabitants. The subject ramifies too doubtfully if we include all single pillar names, but looking for the Annu written, with the three pillars, we find that they occupied southern Egypt and Nubia, and the name is also applied in Sinai and Libya. As to the southern Egyptians, we have the most essential document, one portrait of a chief, Tera Neter, roughly modelled in relief in green glazed faïence, found in the early temple at Abydos. Preceding his name, his address is given on this earliest of visiting cards, 'Palace of the Anu in Hemen city, Tera Neter'. Hemen was the name of the god of Tuphium. Erment, opposite to it, was the palace of Annu of the south, Annu Menti. The next place in the south is Aunti (Gefeleyn), and beyond that Aunyt-Seni (Esneh).9

Amélineau lists in geographical order the fortified towns built along the length of the Nile valley by the Annu blacks.

The common ancestor of the Annu settled along the Nile was Ani or An, a name determined by the word — (khet) and which, dating from the earliest versions of the 'Book of the Dead' onwards, is given to the god Osiris.

The identity of the god An with Osiris has been demonstrated by Pleyte; 10 we should, indeed, recall that Osiris is also surnamed by (?) the Anou: 'Osiris Ani'. The god Anu is represented alternatively by the symbol [] and the symbol [] . Are the Aunak tribes now inhabiting the upper Nile related to the ancient Annu? Future research will provide the answer to this question.

Petrie thinks it possible to make a distinction between the predynastic people represented by Tera Neter and the Scorpion King (who is himself a Pharaoh even at that date as his head-dress shows) and a dynastic people worshipping the falcon and probably represented by the Pharaohs Narmer,¹¹ Khasekhem, Sanekhei and Zoser.¹² By reference to the faces reproduced in the figure it is easily perceived that there is no ethnic difference between the two lots, and both belong to the black race.

The mural in tomb SD 63 (Sequence Date 63) of Hierakonpolis shows the native-born blacks subjugating the foreign intruders into the valley if we accept Petrie's interpretation: 'Below is the black ship at Hierakonpolis belonging to the black men who are shown as conquering the red men.'13

The Gebel-el-Arak knife haft shows similar battle scenes: 'There are also combats of black men overcoming red men.' However, the archaeological value of this object, which was not found *in situ* but in the possession of a merchant, is less than that of the preceding items.

What the above shows is that the images of men of the protohistoric and even of the dynastic period in no way square with the idea of the Egyptian race popular with Western anthropologists. Wherever the autochthonous racial type is represented with any degree of clearness, it is evidently negroid. Nowhere are the Indo-European and Semitic elements shown even as ordinary freemen serving a local chief, but invariably as conquered foreigners. The rare portrayals found are always shown with the distinctive marks of captivity, hands tied behind the back or strained

^{10.} E. Amélineau, 1908, p. 174.

^{11.} Pl. 1.2

^{12.} Pl. 1.3

^{13.} W. M. F. Petrie, 1939, p. 67.

over the shoulders.¹⁴ A protodynastic figurine represents an Indo-European prisoner with a long plait on his knees, with his hands bound tight to his body. The characteristics of the object itself show that it was intended as the foot of a piece of furniture and represented a conquered race.¹⁵ Often the portrayal is deliberately grotesque as with other protodynastic figures showing individuals with their hair plaited in what Petrie calls pigtails.¹⁶

In the tomb of king Ka (first dynasty) at Abydos, Petrie found a plaque showing an Indo-European captive in chains with his hands behind his back. The dynastic epoch has also yielded the documents illustrated in Pls 1.9 and 1.14 showing Indo-European and Semitic prisoners. In contrast, the typically negroid features of the Pharaohs (Narmer, first dynasty, the actual founder of the Pharaonic line; Zoser, third dynasty, by whose time all the technological elements of the Egyptian civilization were already in evidence; Cheops, the builder of the Great Pyramid, a Cameroon type; 18 Menthuhotep, founder of the eleventh dynasty, very black; 19 Sesostris I; Queen Ahmosis Nefertari; and Amenhophis I) show that all classes of Egyptian society belong to the same black race.

Pls 1.15 and 1.16, showing the Indo-European and Semitic types, have been included deliberately to contrast them with the quite dissimilar physiognomies of the black Pharaohs and to demonstrate clearly that there is no trace of either of the first two types in the whole line of Pharaohs if we exclude the foreign Libyan and Ptolemaic dynasties.

It is usual to contrast the negresses on the tomb of Horemheb with the Egyptian type also shown. This contrast is surely a false one: it is social and not ethnic and there is as much difference between an aristocratic Senegalese lady from Dakar and those antique African peasant women with their horny hands and splay feet as between the latter and an Egyptian lady of the cities of antiquity.

There are two variants of the black race:

- (a) straight-haired, represented in Asia by the Dravidians and in Africa by the Nubians and the Tubbou or Tedda, all three with jet-black skins;
- (b) the kinky-haired blacks of the Equatorial regions.

Both types entered into the composition of the Egyptian population.

^{14.} Pl. 1.11.

^{15.} Pl. 1.5.

^{16.} Pl. 1.8.

^{17.} Pl. 1.7 I know that 'Indo-European' is usually said to be a language, not a race, but I prefer this term to 'Aryan' wherever its use causes no confusion.

^{18.} Pl. 1.12.

^{19.} Pl. 1.13.

Melanin dosage test

In practice it is possible to determine directly the skin colour and hence the ethnic affiliations of the ancient Egyptians by microscopic analysis in the laboratory; I doubt if the sagacity of the researchers who have studied the question has overlooked the possibility.

Melanin (eumelanin), the chemical body responsible for skin pigmentation, is, broadly speaking, insoluble and is preserved for millions of years in the skins of fossil animals.²⁰ There is thus all the more reason for it to be readily recoverable in the skins of Egyptian mummies, despite a tenacious legend that the skin of mummies, tainted by the embalming material, is no longer susceptible of any analysis.²¹ Although the epidermis is the main site of the melanin, the melanocytes penetrating the derm at the boundary between it and the epidermus, even where the latter has mostly been destroyed by the embalming materials, show a melanin level which is non-existent in the white-skinned races. The samples I myself analysed were taken in the physical anthropology laboratory of the Musée de l'Homme in Paris off the mummies from the Marietta excavations in Egypt.²² The same method is perfectly suitable for use on the royal mummies of Thutmoses III, Seti I and Ramses II in the Cairo Museum, which are in an excellent state of preservation. For two years past I have been vainly begging the curator of the Cairo Museum for similar samples to analyse. No more than a few square millimetres of skin would be required to mount a specimen, the preparations being a few μ m in thickness and lightened with ethyl benzoate. They can be studied by natural light or with ultra-violet lighting which renders the melanin grains fluorescent.

Either way let us simply say that the evaluation of melanin level by microscopic examination is a laboratory method which enables us to classify the ancient Egyptians unquestionably among the black races.

Osteological measurements

Among the criteria accepted in physical anthropology for classifying races, the osteological measurements are perhaps the least misleading (in contrast to craniometry) for distinguishing a black man from a white man. By this criterion, also, the Egyptians belong among the black races. This study was made by the distinguished German savant Lepsius at the end of the nineteenth century and his conclusions remain valid: subsequent methodological progress in the domain of physical anthropology in no

^{20.} R. A. Nicolaus, p. 11.

^{21.} T. J. Pettigrew, 1834, pp. 70-71.

^{22.} C. A. Diop, 1977.

way undermines what is called the 'Lepsius canon' which, in round figures, gives the bodily proportions of the ideal Egyptian, short-armed and of negroid or negrito physical type.²³

Blood-groups

It is a notable fact that even today Egyptians, particularly in Upper Egypt, belong to the same Group B as the populations of western Africa on the Atlantic seaboard and not to the A₂ Group characteristic of the white race prior to any crossbreeding.²⁴ It would be interesting to study the extent of Group A₂ distribution in Egyptian mummies, which present-day techniques make possible.

The Egyptian race according to the classical authors of antiquity

To the Greek and Latin writers contemporary with the ancient Egyptians the latter's physical classification posed no problems: the Egyptians were negroes, thick-lipped, kinky-haired and thin-legged; the unanimity of the authors' evidence on a physical fact as salient as a people's race will be difficult to minimize or pass over. Some of the following evidence drives home the point.

(a) Herodotus, 'the father of history', -480(?) to -425. With regard to the origins of the Colchians²⁵ he writes:

It is in fact manifest that the Colchidians are Egyptian by race ... several Egyptians told me that in their opinion the Colchidians were descended from soldiers of Sesostris. I had conjectured as much myself from two pointers, firstly because they have black skins and kinky hair (to tell the truth this proves nothing for other peoples have them too) and secondly and more reliably for the reason that alone among mankind the Egyptians and the Ethiopians have practised circumcision since time immemorial. The Phoenicians and Syrians of Palestine themselves admit that they learnt the practice from the Egyptians while the Syrians in the river Thermodon and Pathenios

24. M. F. A. Montagu, p. 337.

25. In the fifth century before our era, at the time when Herodotus visited Egypt, a black-skinned people, the Colchians, were still living in Colchis on the Armenian shore of the Black Sea, east of the ancient port of Trebizond, surrounded by white-skinned nations.

The scholars of antiquity wondered about this people's origins and Hero-otus in 'Euterpe', the second book of his history on Egypt, tries to prove that the Colchians were Egyptians, whence the arguments we quote. Herodotus, on the strength of commemorative stelae, erected by Sesostris in conquered countries, asserts that this monarch had got as far as Thrace and Scythia, where stelae would seem to have been still standing in his day (Book II, 103).

^{23.} M. E. Fontane, pp. 44-5 (see reproduction: T).

region and their neighbours the Macrons say they learnt it recently from the Colchidians. These are the only races which practise circumcision and it is observable that they do it in the same way as the Egyptians. As between the Egyptians themselves and the Ethiopians I could not say which taught the other the practice, for among them it is quite clearly a custom of great antiquity. As to the custom having been learnt through their Egyptian connections, a further strong proof to my mind is that all those Phoenicians trading to Greece cease to treat the pudenda after the Egyptian manner and do not subject their offspring to circumcision.²⁶

Herodotus reverts several times to the negroid character of the Egyptians and each time uses it as a fact of observation to argue more or less complex theses. Thus to prove that the Greek oracle at Dodona in Epirus was of Egyptian origin, one of his arguments is the following: '... and when they add that the dove was black they give us to understand that the woman was Egyptian'.²⁷ The doves in question—actually there were two according to the text—symbolize two Egyptian women who are said to have been carried off from the Egyptian Thebes to found the oracles in Greece at Dodona and in Libya (Oasis of Jupiter Amon) respectively. Herodotus did not share the opinion of Anaxagoras that the melting of the snows on the mountains of Ethiopia was the source of the Nile floods.²⁸ He relied on the fact that it neither rains nor snows in Ethiopia 'and the heat there turns men black'.²⁹

(b) Aristotle, -389 to -332, scientist, philosopher and tutor of Alexander the Great.

In one of his minor works, Aristotle attempts, with unexpected naïveté, to establish a correlation between the physical and moral natures of living beings and leaves us evidence on the Egyptian-Ethiopian race which confirms what Herodotus says. According to him, 'Those who are too black are cowards, like for instance, the Egyptians and Ethiopians. But those who are excessively white are also cowards as we can see from the example of women, the complexion of courage is between the two.'30

(c) Lucian, Greek writer, +125(?) to +190.

The evidence of Lucian is as explicit as that of the two previous writers. He introduces two Greeks, Lycinus and Timolaus, who start a conversation.

Lycinus (describing a young Egyptian): 'This boy is not merely black;

^{26.} Herodotus, Book II, 104. As with many peoples in black Africa, Egyptian women underwent excision of the clitoris: cf. Strabo, Geography, Book XVII, Ch. I.

^{27.} Herodotus, Book II, 57.

^{28.} Seneca, Questions of Nature, Book IV, 17.

^{29.} Herodotus, Book II, 22.

^{30.} Aristotle, Physiognomy, 6.

he has thick lips and his legs are too thin ... his hair worn in a plait behind shows that he is not a freeman.'

Timolaus: 'But that is a sign of really distinguished birth in Egypt, Lycinus. All freeborn children plait their hair until they reach manhood. It is the exact opposite of the custom of our ancestors who thought it seemly for old men to secure their hair with a gold brooch to keep it in place.'31

(d) Apollodorus, first century before our era, Greek philosopher.

'Aegyptos conquered the country of the black-footed ones and called it Egypt after himself.'32

(e) Aeschylus, -525(?) to -456, tragic poet and creator of Greek

tragedy.

In *The Suppliants*, Danaos, fleeing with his daughters, the Danaïds, and pursued by his brother Aegyptos with his sons, the Aegyptiads, who seek to wed their cousins by force, climbs a hillock, looks out to sea and describes the Aegyptiads at the oars afar off in these terms: 'I can see the crew with their black limbs and white tunics.'³³

A similar description of the Egyptian type of man recurs a few lines later in verse 745.

(f) Achilles Tatius of Alexandria.

He compares the herdsmen of the Delta to the Ethiopians and explains that they are blackish, like half-castes.

(g) Strabo, -58 to about +25.

Strabo visited Egypt and almost all the countries of the Roman empire. He concurs in the theory that the Egyptians and the Colchoi are of the same race but holds that the migrations to Ethiopia and Colchoi had been from Egypt only.

'Egyptians settled in Ethiopia and in Colchoi.'34 There is no doubt whatever as to Strabo's notion of the Egyptians' race for he seeks elsewhere to explain why the Egyptians are darker than the Hindus, a circumstance which would permit the refutation, if needed, of any attempt at confusing 'the Hindu and Egyptian races'.

(h) Diodorus of Sicily, about -63 to +14, Greek historian and con-

temporary of Caesar Augustus.

According to Diodorus it was probably Ethiopia which colonized Egypt (in the Athenian sense of the term, signifying that, with overpopulation, a proportion of the people emigrate to new territory).

The Ethiopians say that the Egyptians are one of their colonies, 35 which was led into Egypt by Osiris. They claim that at the beginning

31. Lucian, Navigations, paras 2-3.

35. My italics.

^{32.} Apollodorus, Book II, 'The family of Inachus', paras 3 and 4.

^{33.} Aeschylus, The Suppliants, vv. 719-20. See also v. 745.

^{34.} Strabo, Geography, Book 1, ch. 3, para. 10.

of the world Egypt was simply a sea but that the Nile, carrying down vast quantities of loam from Ethiopia in its flood waters, finally filled it in and made it part of the continent ... They add that the Egyptians have received from them, as from authors and their ancestors, the greater part of their laws.³⁶

(i) Diogenes Laertius.

He wrote the following about Zeno, founder of the Stoic School (-333 to -261): 'Zeno son of Mnaseas or Demeas was a native of Citium in Cyprus, a Greek city which has taken in some Phoenician colonists.' In his *Lives*, Timotheus of Athens describes Zeno as having a twisted neck. Apollonius of Tyre says of him that he was gaunt, very tall and black, hence the fact that, according to Chrysippus in the First Book of his Proverbs, certain people called him an Egyptian vine-shoot.³⁷

(j) Ammianus Marcellinus, about +33 to +100, Latin historian and friend of the Emperor Julian.

With him we reach the sunset of the Roman empire and the end of classical antiquity. There are about nine centuries between the birth of Aeschylus and Herodotus and the death of Ammianus Marcellinus, nine centuries during which the Egyptians, amid a sea of white races, steadily crossbred. It can be said without exaggeration that in Egypt one household in ten included a white Asiatic or Indo-European slave.³⁸

It is remarkable that, despite its intensity, all this crossbreeding should not have succeeded in upsetting the racial constants. Indeed Ammianus Marcellinus writes: '... the men of Egypt are mostly brown or black with a skinny and desiccated look'.³⁹ He also confirms the evidence already cited about the Colchoi: 'Beyond these lands are the heartlands of the Camaritae⁴⁰ and the Phasis with its swifter stream borders the country of the Colchoi, an ancient race of Egyptian origin.'⁴¹

This cursory review of the evidence of the ancient Graeco-Latin writers on the Egyptians' race shows that the extent of agreement between them is impressive and is an objective fact difficult to minimize or conceal, the two alternatives between which present-day Egyptology constantly oscillates.

An exception is the evidence of an honest savant, Volney, who travelled

^{36.} Diodorus, *Universal History*, Book III. The antiquity of the Ethiopian civilization is attested by the most ancient and most venerable Greek writer, Homer, in both the *Iliad* and the *Odyssey*:

^{&#}x27;Jupiter followed today by all the gods receives the sacrifices of the Ethiopians' (*Iliad*, I, 422). 'Yesterday to visit holy Ethiopia Jupiter betook himself to the ocean shore' (*Iliad*, I, 423).

^{37.} Diogenes Laertius, Book VII, 1.

^{38.} The Egyptian notables liked to have a Syrian or Cretan female slave in their harems.

^{39.} Ammianus Marcellinus, Book XXII, para. 16 (23).

^{40.} Pirate gangs who worked from small ships called Camare.

^{41.} Ammianus Marcellinus, Book XXII, para. 8 (24).

in Egypt between +1783 and +1785, i.e. at the peak period of negro slavery, and made the following observations on the true Egyptian race, the same which produced the Pharaohs, namely, the Copts:

All of them are puffy-faced, heavy-eyed and thick-lipped, in a word, real mulatto faces. I was tempted to attribute this to the climate until, on visiting the Sphinx, the look of it gave me the clue to the enigma. Beholding that head characteristically Negro in all its features, I recalled the well-known passage of Herodotus which reads: 'For my part I consider the Colchoi are a colony of the Egyptians because, like them, they are black-skinned and kinky-haired'. In other words the ancient Egyptians were true negroes of the same stock as all the autochthonous peoples of Africa and from that datum one sees how their race, after some centuries of mixing with the blood of Romans and Greeks, must have lost the full blackness of its original colour but retained the impress of its original mould. It is even possible to apply this observation very widely and posit in principle that physiognomy is a kind of record usable in many cases for disputing or elucidating the evidence of history on the origins of the peoples ...

After illustrating this proposition citing the case of the Normans, who goo years after the conquest of Normandy still look like Danes, Volney adds:

but reverting to Egypt, its contributions to history afford many subjects for philosophic reflection. What a subject for meditation is the present-day barbarity and ignorance of the Copts who were considered, born of the alliance of the deep genius of the Egyptians and the brilliance of the Greeks, that this race of blacks who nowadays are slaves and the objects of our scorn is the very one to which we owe our arts, our sciences and even the use of spoken word; and finally recollect that it is in the midst of the peoples claiming to be the greatest friends of liberty and humanity that the most barbarous of enslavements has been sanctioned and the question raised whether black men have brains of the same quality as those of white men!⁴²

To this testimony of Volney, Champollion-Figeac, brother of Champollion the Younger, was to reply in the following terms: 'The two physical traits of black skin and kinky hair are not enough to stamp a race as negro and Volney's conclusion as to the negro origin of the ancient population of Egypt is glaringly forced and inadmissible.'43

Being black from head to foot and having kinky hair is not enough to make a man a negro! This shows us the kind of specious argumentation to which Egyptology has had to resort since its birth as a science. Some

^{42.} M. C. F. Volney, Voyages en Syrie et en Egypte, Paris, 1787, Vol. I, pp. 74-7.

scholars maintain that Volney was seeking to shift the discussion to a philosophic plane. But we have only to re-read Volney: he is simply drawing the inferences from crude material facts forcing themselves on his eyes and his conscience as proofs.

The Egyptians as they saw themselves

It is no waste of time to get the views of those principally concerned. How did the ancient Egyptians see themselves? Into which ethnic category did they put themselves? What did they call themselves? The language and literature left to us by the Egyptians of the Pharaonic epoch supply explicit answers to these questions which the scholars cannot refrain from minimizing, twisting or 'interpreting'.

The Egyptians had only one term to designate themselves: $= kmt = the negroes (literally).^{44}$ This is the strongest term existing in the Pharaonic tongue to indicate blackness; it is accordingly written with a hieroglyph representing a length of wood charred at the end and not crocodile scales.⁴⁵ This word is the etymological origin of the well-known root *kamit* which has proliferated in modern anthropological literature. The biblical root *kam* is probably derived from it and it has therefore been necessary to distort the facts to enable this root today to mean 'white' in Egyptological terms whereas, in the Pharaonic mother tongue which gave it birth, it meant 'coal black'.

In the Egyptian language, a word of assembly is formed from an adjective or a noun by putting it in the feminine singular. 'Kmt' from the adjective $\frac{1}{2} = \text{km} = \text{black}$; it therefore means strictly negroes or at the very least black men. The term is a collective noun which thus described the whole people of Pharaonic Egypt as a black people.

In other words, on the purely grammatical plane, if one wishes to indicate negroes in the Pharaonic tongue, one cannot use any other word than the very one which the Egyptians used of themselves. Furthermore, the language offers us another term, 2° kmtjw = the negroes, the black men (literally) = the Egyptians, as opposed to 'foreigners' which comes from the same root km and which the Egyptians also used to describe themselves as a people as distinguished from all foreign peoples.⁴⁶ These are

^{44.} This important discovery was made, on the African side, by Sossou Nsougan, who was to compile this part of the present chapter. For the sense of the word see Wörterbuch der Aegyptischen Sprache, Vol. 5, 1971, pp. 122 and 127.

^{45.} ibid., p. 122.

^{46.} ibid., p. 128.

the only adjectives of nationality used by the Egyptians to designate themselves and both mean 'negro' or 'black' in the Pharaonic language. Scholars hardly ever mention them or when they do it is to translate them by euphemisms such as the 'Egyptians' while remaining completely silent about their etymological sense. ⁴⁷ They prefer the expression $\frac{1}{2}$ Phi $\frac{1}{2}$ Rmt kmt = the men of the country of the black men or the men of the black country.

In Egyptian, words are normally followed by a determinative which indicates their exact sense, and for this particular expression Egyptologists suggest that \triangle km = black and that the colour qualifies the determinative which follows it and which signifies 'country'. Accordingly, they claim, the translation should be 'the black earth' from the colour of the loam, or the 'black country', and not 'the country of the black men' as we should be inclined to render it today with black Africa and white Africa in mind. Perhaps so, but if we apply this rule rigorously to \triangle \triangle \triangle \triangle = kmit, we are forced to 'concede that here the adjective "black" qualifies the determinative which signifies the whole people of Egypt shown by the two symbols for "man" and "woman" and the three strokes below them which indicate the plural'. Thus, if it is possible to voice a doubt as regards the expression \triangle = kme, it is not possible to do so in the case of the two adjectives of nationality \triangle \triangle = kmt and kmtjw unless one is picking one's arguments completely at random.

It is a remarkable circumstance that the ancient Egyptians should never have had the idea of applying these qualificatives to the Nubians and other populations of Africa to distinguish them from themselves; any more than a Roman at the apogee of the empire could use a 'colour' adjective to distinguish himself from the Germani on the other bank of the Danube, of the same stock but still in the prehistoric age of development.

In either case both sides were of the same world in terms of physical anthropology, and accordingly the distinguishing terms used related to level of civilization or moral sense. For the civilized Romans, the Germans, of the same stock, were barbarians. The Egyptians used the expression $\mathbb{E}[k] = \mathbb{E}[k] = \mathbb{E}[k]$ is the name of a people, with no colour connotation in Egyptian. It is a deliberate mistranslation to render it as negro as is done in almost all present-day publications.

^{47.} R. O. Faulkner, 1962, p. 286.

^{48.} Wörter buch der ägyptischen Sprache, p. 128.

The divine epithets

Finally, black or negro is the divine epithet invariably used for the chief beneficent gods of Egypt, whereas all the malevolent spirits are qualified as desrêt = red; we also know that to Africans this form applies to the white nations; it is practically certain that this held good for Egypt too but I want in this chapter to keep to the least debatable facts.

The surnames of the gods are these:

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△ → 🛣 🖞 = Kmwr = the 'Great Negro' for Osiris<sup>49</sup>
\square \mathbb{N} / \mathbb{N} = \text{km} = \text{the black} + \text{the name of the god}^{50}
          \bigcap_{N} N = \text{kmt} = \text{the black} + \text{the name of the goddess}^{51}
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The km (black) of qualificative is applied to Hathor, Apis, Min, Thoth, etc. 52 graph set kmt = the black woman = Isis. 53 On the other hand 'seth', the sterile desert, is qualified by the term desrêt = red.54 The wild animals which Horus fought to create civilization are qualified as dešrêt = red, especially the hippopotamus. 55 Similarly the maleficent beings wiped out by Thoth are $Des = \left| \bigotimes_{n=1}^{\infty} \right| = dest_n = the red ones;$ this term is the grammatical converse of Kmtjw and its construction follows the same rule for the formation of 'nisbés'.

Witness of the Bible

The Bible tells us: '... the sons of Ham [were] Cush, and Mizraim [i.e. Egypt], and Phut, and Canaan. And the sons of Cush; Seba, and Havilah, and Sabtah, and Raamah, and Sabtechah.'56

Generally speaking all Semitic tradition (Jewish and Arab) classes ancient Egypt with the countries of the blacks.

The importance of these depositions cannot be ignored, for these are peoples (the Jews) which lived side by side with the ancient Egyptians and sometimes in symbiosis with them and have nothing to gain by presenting a false ethnic picture of them. Nor is the notion of an erroneous interpretation of the facts any more tenable.⁵⁷

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49. ibid., p. 124.
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50. ibid., p. 125.

51. ibid., p. 123.

52. It should be noted that set = kem = black wife in Walaf.

53. Wörter buch der ägyptischen Sprache, p. 492.

54. ibid., p. 493.

55. Dešrêt = blood in Egyptian; deret = blood in Walaf: ibid., p. 494.

56. Genesis, 10: 6-7.

57. C. A. Diop, 1955, pp. 33ff.

Cultural data

Among the innumerable identical cultural traits recorded in Egypt and in present-day black Africa, it is proposed to refer only to circumcision and totemism.

According to the extract from Herodotus quoted earlier, circumcision is of African origin. Archaeology has confirmed the judgement of the Father of History for Elliot-Smith was able to determine from the examination of well-preserved mummies that circumcision was the rule among the Egyptians as long ago as the protohistoric era, 58 i.e. earlier than -4000.

Egyptian totemism retained its vitality down to the Roman period⁵⁹ and Plutarch also mentions it. The researches of Amélineau,⁶⁰ Loret, Moret and Adolphe Reinach have clearly demonstrated the existence of an Egyptian totemic system, in refutation of the champions of the zoolatric thesis.

If we reduce the notion of the totem to that of a fetish, usually representing an animal of a species with which the tribe believes it has special ties formally renewed at fixed intervals, and which is carried into battle like a standard; if we accept this minimal but adequate definition of a totem, it can be said that there was no country where totemism had a more brilliant reign than in Egypt and certainly nowhere where it could better be studied.⁶¹

Linguistic affinity

Walaf,⁶² a Senegalese language spoken in the extreme west of Africa on the Atlantic Ocean, is perhaps as close to ancient Egyptian as Coptic. An exhaustive study of this question has recently been carried out.⁶³ In this chapter enough is presented to show that the kinship between ancient Egyptian and the languages of Africa is not hypothetical but a demonstrable fact which it is impossible for modern scholarship to thrust aside.

As we shall see, the kinship is genealogical in nature.

	COPTIC	WALAF
= kef = to grasp, to take a strip (of	(Saidique dialect) keh = to tame ⁶⁵	kef = seize a prey
something)64	•	

- 58. E. Massoulard, 1949, p. 386.
- 59. Juvénal, Satire XV, vv. 1-14.
- 60. E. Amélineau, op. cit.
- 61. A. Recnach, 1913, p. 17.
- 62. Often spelt Wolof.
- 63. C. A. Diop, 1977(a).
- 64. R. Lambert, 1925, p. 129.
- 65. A. Mallon, pp. 207-34.

	PRESENT	PRESENT	PRESENT
	kef i	keh	kef na
kef ek		keh ek	kef nga
	kef et	keh ere	kef na
kef ef		kef ef	
	kef es	keh es	kef ef na
			kef es)
	kef n	keh en	kef nanu
	kef ton	keh etetû	kef ngen
	kef sen ⁶⁶	keh ey	kef nanu
	KCI SCII	Kell Cy	KCI Hallu
	PAST	PAST	PAST
	kef ni	keh nei	kef (on) na
	kef (o) nek	keh nek	kef (on) nga
	kef (o) net	keh nere	kef (on) na
	kef (o) nef	keh nef	kef (on) ef)
	kef (o) nes	keh nes	kef (on) ef kef (on) es na
	ker (o) nes	Kell Hes	ker (on) es j
	kef (o) nen	keh nen	kef (on) nanu
	kef (o) n ten	keh netsten	kef (on) ngen
	kef (o) n sen ⁶⁷	keh ney ⁶⁸	kef (on) nanu
	EGYPTIAN	WALAF	•
_	= feh = go away	feh = rush off	
_			

We have the following correspondences between the verb forms, with identity or similarity of meaning: all the Egyptian verb forms, except for two, are also recorded in Walaf.

EGYPTIAN	WALAF
feh-ef	feh-ef
feh-es	feh-es
feh-n-ef	feh-ôn-ef
feh-n-es	feh-ôn-es
feh-w	feh-w
feh-wef	feh-w-ef
feh-w-es	feh-w-es
feh-w-n-ef	feh-w-ôn-ef
feh-w-n-es	feh-w-ôn-es
feh-in-ef	feh-il-ef
feh-in-es	feh-il-es

^{66.} A. de Buck, 1952.

^{67.} ibid.

^{68.} A. Mallon, pp. 207-34.

	feh-t-ef	feh-t-ef
	feh-t-es	feh-t-es
	feh-tyfy	feh-ati-fy
	feh-tysy	feh-at-ef feh-at-es
	feh-tw-ef	mar-tw-ef
	feh-tw-es	mar-tw-es
	feh-kw(i)	fahi-kw
	feh-n-tw-ef	feh-an-tw-ef
	feh-n-tw-es	feh-an-tw-es
	feh-y-ef	feh-y-ef
	feh-y-es	fey-y-es
	FOURMAN	• •
	EGYPTIAN	$WALAF$ $mar = lick^{69}$
三個	= mer $=$ love	$mar = nck^{\circ}$
	mer-ef	mar-ef
	mer-es	mar-es
	mer-n-ef	mar-ôn-ef
	mer-n-es	mar-ôn-es
	mer-w	mar-w
	mer-w-ef	mar-w-ef
	mer-w-es	mar-w-es
	mer-w-n-f	mar-w-ôn-ef
	mer-w-n-es	mar-w-ôn-es
	mer-in-ef	mar-il-ef
	mer-in-es	mar-il-es
	mer-t-ef	mar-t-ef
	mer-t-es	mar-t-es
	mer-tw-ef	mar-tw-ef
	mer-tw-es	mar-tw-es
	mer-tyfy	mar-at-ef
	mer- <u>t</u> -tysy	mar-at-es
		mar-aty-sy mar-aty-sy
	mer-kwi	mari-kw
	mer-y-ef	mar-y-ef
	mer-y-es	mar-y-es
	mer-n-tw-ef	mar-an-tw-ef
	mer-n-tw-es	mar-antw-es mar-tw-ôn-ef
		mar-tw-ôn-es

^{69.} By extension = love intensely (hence the verb mar-maral) after the fashion of a female animal licking the cub which she has just borne. This sense does not conflict with the other notion which the determinative may convey of a man raising hand to mouth.

Egyptian and Walaf demonstratives

There are the following phonetic correspondences between Egyptian and Walaf demonstratives.

These phonetic correspondences are not ascribable either to elementary affinity or to the general laws of the human mind for they are regular correspondences on outstanding points extending through an entire system,

that of the demonstratives in the two languages and that of the verbal languages. It is through the application of such laws that it was possible to demonstrate the existence of the Indo-European linguistic family.

The comparison could be carried further to show that the majority of the phonemes remain unchanged between the two languages. The few changes which are of great interest are the following.

(a) The correspondence n (E) \longrightarrow 1 (W)

EGYPTIAN n		WALAF I
~† ^৩ গ্র	= nad = ask	lad = ask
• —	= nah = protect	lah = protect
<u></u>	= ben ben = well up	bel bel = well up
\ \mathred{h}	= teni = grow old	talé = important
	= tefnwt = the goddess born of Ra's spittle	tefnit = 'spit out' a human being teflit = spittle tefli = spitter
	= nebt = plait	let = plait nâb = to plait hair temporarily

(b) The correspondence $h(E) \longrightarrow g(W)$

It is still early to talk with precision of the vocalic accompaniment of the Egyptian phonemes. But the way is open for the rediscovery of the vocalics of ancient Egyptian from comparative studies with the languages of Africa.

Conclusion

The structure of African royalty, with the king put to death, either really or symbolically, after a reign which varied in length but was in the region of eight years, recalls the ceremony of the Pharaoh's regeneration through the Sed feast. Also reminiscent of Egypt are the circumcision rites mentioned earlier and the totemism, cosmogonies, architecture, musical instruments, etc., of black Africa. Egyptian antiquity is to African culture what Graeco-Roman antiquity is to Western culture. The building up of a corpus of African humanities should be based on this fact.

It will be understood how difficult it is to write such a chapter in a work of this kind, where euphemism and compromise are the rule. In an attempt to avoid sacrificing scientific truth, therefore, we made a point of suggesting three preliminaries to the preparation of this volume, all of which were agreed to at the plenary session held in 1971.72 The first two led to the holding of the Cairo Symposium from 28 January to 3 February 1974.⁷³ In this connection I should like to refer to certain passages in the report of that symposium. Professor Vercoutter, who had been commissioned by Unesco to write the introductory report, acknowledged after a thorough discussion that the conventional idea that the Egyptian population was equally divided between blacks, whites and half-castes could not be upheld. 'Professor Vercoutter agreed that no attempt should be made to estimate percentages, which meant nothing, as it was impossible to establish them without reliable statistical data'. On the subject of Egyptian culture: 'Professor Vercoutter remarked that, in his view, Egypt was African in its way of writing, in its culture and in its way of thinking'.

Professor Leclant, for his part, 'recognized the same African character in the Egyptian temperament and way of thinking'.

In regard to linguistics, it is stated in the report that 'this item, in contrast to those previously discussed, revealed a large measure of agreement among the participants. The outline report by Professor Diop and the report by Professor Obenga were regarded as being very constructive'.

Similarly, the symposium rejected the idea that Pharaonic Egyptian was a Semitic language. 'Turning to wider issues, Professor Sauneron drew attention to the interest of the method suggested by Professor Obenga following Professor Diop. Egyptian remained a stable language for a period of at least 4500 years. Egypt was situated at the point of convergence of outside influences and it was to be expected that borrowing had been made from foreign languages, but the Semitic roots numbered only a few

^{71.} See C. A. Diop, 1967.

^{72.} See Final Report of the First Plenary Session of the International Scientific Committee for the Drafting of a general History of Africa, UNESCO, 30 March-8 April 1974.

^{73.} Symposium on 'The peopling of ancient Egypt and the deciphering of the Meroitic script'. Cf. Studies and Documents No. 1, UNESCO, 1978.

hundred as compared with a total of several thousand words. The Egyptian language could not be isolated from its African context and its origin could not be fully explained in terms of Semitic, it was thus quite normal to expect to find related languages in Africa'.

The genetic, that is, non-accidental relationship between Egyptian and the African languages was recognized: 'Professor Sauneron noted that the method which had been used was of considerable interest, since it could not be purely fortuitous that there was a similarity between the third person singular suffixed pronouns in Ancient Egyptian and in Wolof, he hoped that an attempt would be made to reconstitute a palaeo-African language, using present-day languages as a starting point'.

In the general conclusion to the report it was stated that: 'Although the preparatory working paper sent out by Unesco gave particulars of what was desired, not all participants had prepared communications comparable with the painstakingly researched contributions of Professors Cheikh Anta Diop and Obenga. There was consequently a real lack of balance in the discussions'.

A new page of African historiography was accordingly written in Cairo. The symposium recommended that further studies be made on the concept of race. Such studies have since been carried out, but they have not contributed anything new to the historical discussion. They tell us that molecular biology and genetics recognize the existence of populations alone, the concept of race being no longer meaningful. Yet whenever there is any question of the transmission of a hereditary taint, the concept of race in the most classic sense of the term comes into its own again, for genetics tells us that 'sickle-cell anaemia occurs only in negroes'. The truth is that all these 'anthropologists' have already in their own minds drawn the conclusions deriving from the triumph of the monogenetic theory of mankind without venturing to put them into explicit terms, for if mankind originated in Africa, it was necessarily negroid before becoming white through mutation and adaptation at the end of the last glaciation in Europe in the Upper Palaeolithic; and it is now more understandable why the Grimaldian negroids first occupied Europe for 10 000 years before Cro-Magnon Man – the prototype of the white race – appeared (around -2000).

The ideological standpoint is also evident in apparently objective studies. In history and in social relations, it is the phenotype, that is, the individual or the people as that individual or people is perceived, which is the dominant factor, as opposed to the genotype. For present-day genetics, a Zulu with the 'same' genotype as Vorster is not impossible. Does this mean that the history we are witnessing will put the two phenotypes, that is, the two individuals, on the same footing in all their national and social activities? Certainly not – the opposition will remain not social but ethnic.

This study makes it necessary to rewrite world history from a more

scientific standpoint, taking into account the Negro-African component which was for a long time preponderant. It means that it is now possible to build up a corpus of Negro-African humanities resting on a sound historical basis instead of being suspended in mid-air. Finally, if it is true that only truth is revolutionary, it may be added that only rapprochement brought about on a basis of truth can endure. The cause of human progress is not well served by casting a veil over the facts.

The rediscovery of the true past of the African peoples should not be a divisive factor but should contribute to uniting them, each and all, binding them together from the north to the south of the continent so as to enable them to carry out together a new historical mission for the greater good of mankind; and that is in keeping with the ideal of Unesco.⁷⁴

74 NOTE BY THE EDITOR OF THE VOLUME

The opinions expressed by Professor Cheikh Anta Diop in this chapter are those which he presented and developed at the Unesco symposium on 'The peopling of ancient Egypt' which was held in Cairo in 1974. A summary of the proceedings of this symposium will be found at the end of this chapter. The arguments put forward in this chapter have not been accepted by all the experts interested in the problem (cf. Introduction, above).

Gamal Mokhtar



PLATE 1.1 Protohistoric figure of Tera-Neter, a negro nobleman of the Anous race who were the first inhabitants of Egypt





PLATE 1.2 A pharaoh of the First Egyptian Dynasty, said to be Narmer. PLATE 1.4 (below) Door socket from Hierak-

onpolis, First Egyptian Dynasty



PLATE 1.3 (left) Djeser, typical negro, pharaoh of the Third Dynasty; this ushered in the great age of dressed-stone architecture: the step pyramid and burial complex at Sakkara. By his reign, all the technological features of Egyptian civilization were already developed



PLATE 1.5 Libyan prisoner

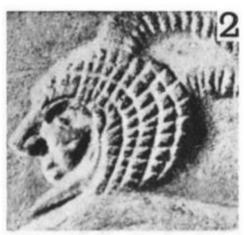


PLATE 1.6 Foreigner

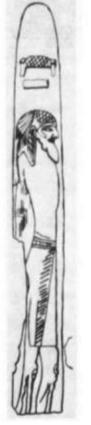


PLATE 1.7 Semitic captive





PLATE 1.9 Indo-European captives

PLATE 1.10 Indo-European captive



PLATE 1.11 Indo-European captive





PLATE 1.12 Cheops, Pharaoh of the Fourth Egyptian Dynasty, builder of the Great Pyramid PLATE 1.14 Pharaoh Mentouhotep I



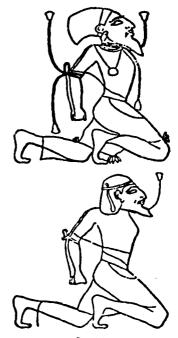


PLATE 1.13 Semitic captives at the time of the pharaohs; Sinai rock PLATE 1.15 Four Indo-European types (Zeus, Ptolemy, Sarapis, Trajan). Compare with Egyptian groups II and III.





PLATE 1.16 Two Semites. Like the Indo-European type, the Semitic type was totally absent from the Egyptian ruling class, entering Egypt only as war captives

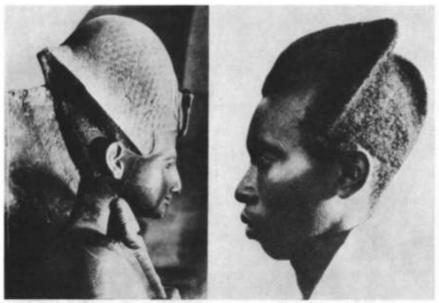


PLATE 1.17 Ramses II, and a modern Batutsi



PLATE 1.18 Statue of the Sphynx as found by the first French scientific mission in the nineteenth century. The typically Negro profile is thought to be that of the pharaoh Khafre or Khefren (ca. – 2600, IV Dynasty), the builder of the second pyramid of Giza.

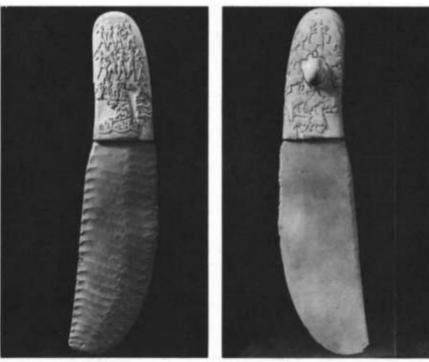


PLATE 1.19 The Gebel-el-Arak knife haft, back and front views