

Edmund Burke

A Philosophical Enquiry into the Origin of our Ideas Of the Sublime and Beautiful (1756, 2nd edition, 1759)

Part III

I. Of Beauty

IT is my design to consider beauty as distinguished from the sublime; and, in the course of the inquiry, to examine how far it is consistent with it. But previous to this, we must take a short review of the opinions already entertained of this quality; which I think are hardly to be reduced to any fixed principles; because men are used to talk of beauty in a figurative manner, that is to say, in a manner extremely uncertain, and indeterminate. By beauty I mean that quality or those qualities in bodies, by which they cause love, or some passion similar to it. I confine this definition to the merely sensible qualities of things, for the sake of preserving the utmost simplicity in a subject, which must always distract us whenever we take in those various causes of sympathy which attach us to any persons or things from secondary considerations, and not from the direct force which they have merely on being viewed. I likewise distinguish love (by which I mean that satisfaction which arises to the mind upon contemplating anything beautiful, of whatsoever nature it may be) from desire or lust; which is an energy of the mind, that hurries us on to the possession of certain objects, that do not affect us as they are beautiful, but by means altogether different. We shall have a strong desire for a woman of no remarkable beauty; whilst the greatest beauty in men or in other animals, though it causes love, yet excites nothing at all of desire. Which shows that beauty, and the passion caused by beauty, which I call love, is different from desire, though desire may sometimes operate along with it; but it is to this latter that we must attribute those violent and tempestuous passions, and the consequent emotions of the body, which attend what is called love in some of its ordinary acceptations, and not to the effects of beauty merely as it is such.

II. Proportion not the Cause of Beauty in Vegetables

BEAUTY hath usually been said to consist in certain proportions of parts. On considering the matter, I have great reason to doubt, whether beauty be at all an idea belonging to proportion. Proportion relates almost wholly to convenience, as every idea of order seems to do; and it must therefore be considered as a creature of the understanding, rather than a primary cause acting on the senses and imagination. It is not by the force of long attention and inquiry that we find any object to be beautiful; beauty demands no assistance from our reasoning; even the will is unconcerned; the appearance of beauty as effectually causes some degree of love in us, as the application of ice or fire produces the ideas of heat or cold. To gain something like a satisfactory conclusion in this point, it were well to examine, what proportion is; since several who make use of that word do not always seem to understand very clearly the force of the term, nor to have very distinct ideas concerning the thing itself. Proportion is the measure of relative quantity. Since all quantity is divisible, it is evident that every

distinct part, into which any quantity is divided, must bear some relation to the other parts, or to the whole. These relations give an origin to the idea of proportion.

They are discovered by mensuration, and they are the objects of mathematical inquiry. But whether any part of any determinate quantity be a fourth, or a fifth, or a sixth, or a moiety of the whole; or whether it be of equal length with any other part, or double its length, or but one half, is a matter merely indifferent to the mind; it stands neuter in the question; and it is from this absolute indifference and tranquillity of the mind, that mathematical speculations derive some of their most considerable advantages; because there is nothing to interest the imagination; because the judgment sits free and unbiassed to examine the point. All proportions, every arrangement of quantity, is alike to the understanding, because the same truths result to it from all; from greater, from lesser, from equality and inequality. But surely beauty is no idea belonging to mensuration; nor has it anything to do with calculation and geometry. If it had, we might then point out some certain measures which we could demonstrate to be beautiful, either as simply considered, or as relating to others; and we could call in those natural objects, for whose beauty we have no voucher but the sense, to this happy standard, and confirm the voice of our passions by the determination of our reason. But since we have not this help, let us see whether proportion can in any sense be considered as the cause of beauty, as hath been so generally, and by some so confidently, affirmed.

If proportion be one of the constituents of beauty, it must derive that power either from some natural properties inherent in certain measures, which operate mechanically; from the operation of custom; or from the fitness which some measures have to answer some particular ends of conveniency. Our business therefore is to inquire, whether the parts of those objects, which are found beautiful in the vegetable or animal kingdoms, are constantly so formed according to such certain measures, as may serve to satisfy us that their beauty results from those measures, on the principle of a natural mechanical cause; or from custom; or, in fine, from their fitness for any determinate purposes. I intend to examine this point under each of these heads in their order. But before I proceed further, I hope it will not be thought amiss, if I lay down the rules which governed me in this inquiry, and which have misled me in it, if I have gone astray. If two bodies produce the same or a similar effect on the mind, and on examination they are found to agree in some of their properties, and to differ in others; the common effect is to be attributed to the properties in which they agree, and not to those in which they differ. Not to account for the effect of a natural object from the effect of an artificial object. Not to account for the effect of any natural object from a conclusion of our reason concerning its uses, if a natural cause may be assigned. Not to admit any determinate quantity, or any relation of quantity, as the cause of a certain effect, if the effect is produced by different or opposite measures and relations; or if these measures and relations may exist, and yet the effect may not be produced. These are the rules which I have chiefly followed, whilst I examined into the power of proportion considered as a natural cause; and these, if he thinks them just, I request the reader to carry with him throughout the following discussion; whilst we inquire in the first place, in what things we find this quality of beauty; next, to see whether in these we can find any assignable proportions, in such a manner as ought to convince us that our idea of beauty results from them.

We shall consider this pleasing power, as it appears in vegetables, in the inferior animals, and in man. Turning our eyes to the vegetable creation, we find nothing there so beautiful as flowers; but flowers are almost of every sort of shape, and of every sort of disposition; they are turned and fashioned into an infinite variety of forms; and from these forms botanists have given them their names, which are almost as various. What proportion do we discover between the stalks and the leaves of flowers, or between the leaves and the pistils? How does the slender stalk of the rose agree with the bulky head under which it bends? But the rose is a beautiful flower; and can we undertake to say that it does not owe a great deal of its beauty even to that disproportion: the rose is a large flower, yet it grows upon a small shrub; the flower of the apple is very small, and grows upon a large tree; yet the rose and the apple blossom are both beautiful, and the plants that bear them are most engagingly attired, notwithstanding this disproportion. What by general consent is allowed to be a more beautiful object than an orange-tree, flourishing at once with its leaves, its blossoms, and its fruit? but it is in vain that we search here for any proportion between the height, the breadth, or anything else concerning the dimensions of the whole, or concerning the relation of the particular parts to each other. I grant that we may observe, in many flowers, something of a regular figure, and of a methodical disposition of the leaves. The rose has such a figure and such a disposition of its petals; but in an oblique view, when this figure is in a good measure lost, and the order of the leaves confounded, it yet retains its beauty; the rose is even more beautiful before it is full blown; in the bud, before this exact figure is formed; and this is not the only instance wherein method and exactness, the soul of proportion, are found rather prejudicial than serviceable to the cause of beauty.

III. Proportion not the Cause of Beauty in Animals

THAT proportion has but a small share in the formation of beauty, is full as evident among animals. Here the greatest variety of shapes and dispositions of parts are well fitted to excite this idea. The swan, confessedly a beautiful bird, has a neck longer than the rest of his body, and but a very short tail: is this a beautiful proportion? We must allow that it is. But then what shall we say to the peacock, who has comparatively but a short neck, with a tail longer than the neck and the rest of the body taken together? How many birds are there that vary infinitely from each of these standards, and from every other which you can fix; with proportions different, and often directly opposite to each other! and yet many of these birds are extremely beautiful; when upon considering them we find nothing in any one part that might determine us, a priori, to say what the others ought to be, nor indeed to guess anything about them, but what experience might show to be full of disappointment and mistake. And with regard to the colours either of birds or flowers, for there is something similar in the colouring of both, whether they are considered in their extension or gradation, there is nothing of proportion to be observed. Some are of but one single colour, others have all the colours of the rainbow; some are of the primary colours, others are of the mixt; in short, an attentive observer may soon conclude, that there is as little of proportion in the colouring as in the shapes of these objects. Turn next to beasts; examine the head of a beautiful horse; find what proportion that bears to his body, and to his limbs, and what relations these have to each other; and when you have settled these proportions as a standard of beauty, then take a dog or cat, or any other animal, and examine how far

the same proportions between their heads and their necks, between those and the body, and so on, are found to hold. I think we may safely say, that they differ in

every species, yet that there are individuals, found in a great many species so differing, that have a very striking beauty. Now, if it be allowed that very different and even contrary forms and dispositions are consistent with beauty, it amounts I believe to a concession, that no certain measures, operating from a natural principle, are necessary to produce it; at least so far as the brute species is concerned.

IV. Proportion not the Cause of Beauty in the Human Species

THERE are some parts of the human body that are observed to hold certain proportions to each other; but before it can be proved that the efficient cause of beauty lies in these, it must be shown, that wherever these are found exact; the person to whom they belong is beautiful: I mean in the effect produced on the view, either of any member distinctly considered, or of the whole body together. It must be likewise shown, that these parts stand in such a relation to each other, that the comparison between them may be easily made, and that the affection of the mind may naturally result from it. For my part, I have at several times very carefully examined many of those proportions, and found them hold very nearly or altogether alike in many subjects, which were not only very different from one another, but where one has been very beautiful, and the other very remote from beauty. With regard to the parts which are found so proportioned, they are often so remote from each other, in situation, nature, and office, that I cannot see how they admit of any comparison, nor consequently how any effect owing to proportion can result from them. The neck, say they, in beautiful bodies, should measure with the calf of the leg; it should likewise be twice the circumference of the wrist. And an infinity of observations of this kind are to be found in the writings and conversations of many. But what relation has the calf of the leg to the neck; or either of these parts to the wrist? These proportions are certainly to be found in handsome bodies. They are as certainly in ugly ones; as any who will take the pains to try may find. Nay, I do not know but they may be least perfect in some of the most beautiful. You may assign any proportion you please to every part of the human body; and I undertake that a painter shall religiously observe them all, and notwithstanding produce, if he pleases, a very ugly figure.

The same painter shall considerably deviate from these proportions, and produce a very beautiful one. And indeed it may be observed in the master-pieces of the ancient and modern statuary, that several of them differ very widely from the proportions of others, in parts very conspicuous and of great consideration; and that they differ no less from the proportions we find in living men, of forms extremely striking and agreeable. And after all, how are the partisans of proportional beauty agreed amongst themselves about the proportions of the human body? Some hold it to be seven heads; some make it eight; whilst others extend it even to ten; a vast difference in such a small number of divisions! Others take other methods of estimating the proportions, and all with equal success. But are these proportions exactly the same in all handsome men? or are they at all the proportions found in beautiful women? Nobody will say that they are; yet both sexes are undoubtedly capable of beauty, and the female of the greatest; which advantage I believe will hardly be attributed to the superior exactness of proportion in the fair sex.

Let us rest a moment on this point; and consider how much difference there is between the measures that prevail in many similar parts of the body, in the two sexes of this single species only. If you assign any determinate proportions to the limbs of a man, and if you limit human beauty to these proportions, when you find a woman who differs in the make and measures of almost every part, you must conclude her not to be beautiful, in spite of the suggestions of your imagination; or, in obedience to your imagination, you must renounce your rules; you must lay by the scale and compass, and look out for some other cause of beauty. For if beauty be attached to certain measures which operate from a *principle in nature*, why should similar parts with different measures of proportion be found to have beauty, and this too in the very same species? But to open our view a little, it is worth observing, that almost all animals have parts of very much the same nature, and destined nearly to the same purposes; a head, neck, body, feet, eyes, ears, nose, and mouth; yet Providence to provide in the best manner for their several wants, and to display the riches of his wisdom and goodness in his creation, has worked out of these few and similar organs and members, a diversity hardly short of infinite in their disposition, measures, and relation. But, as we have before observed, amidst this infinite diversity, one particular is common to many species: several of the individuals which compose them are capable of affecting us with a sense of loveliness; and whilst they agree in producing this effect, they differ extremely in the relative measures of those parts which have produced it.

These considerations were sufficient to induce me to reject the notion of any particular proportions that operated by nature to produce a pleasing effect; but those who will agree with me with regard to a particular proportion, are strongly prepossessed in favour of one more indefinite. They imagine, that although beauty in general is annexed to no certain measures common to the several kinds of pleasing plants and animals; yet that there is a certain proportion in each species absolutely essential to the beauty of that particular kind. If we consider the animal world in general, we find beauty confined to no certain measures: but as some peculiar measure and relation of parts is what distinguishes each peculiar class of animals, it must of necessity be, that the beautiful in each kind will be found in the measures and proportions of that kind; for otherwise it would deviate from its proper species, and become in some sort monstrous: however, no species is so strictly confined to any certain proportions, that there is not a considerable variation amongst the individuals; and as it has been shown of the human, so it may be shown of the brute kinds, that beauty is found indifferently in all the proportions which each kind can admit, without quitting its common form; and it is this idea of a common form that makes the proportion of parts at all regarded, and not the operation of any natural cause: indeed a little consideration will make it appear, that it is not measure, but manner, that creates all the beauty which belongs to shape.

What light do we borrow from these boasted proportions, when we study ornamental design? It seems amazing to me, that artists, if they were as well convinced as they pretend to be, that proportion is a principal cause of beauty, have not by them at all times accurate measurements of all sorts of beautiful animals to help them to proper proportions, when they would contrive anything elegant; especially as they frequently assert that it is from an observation of the beautiful in nature they direct their practice. I know that it has been said long since, and echoed backward and forward from one writer to another a thousand times, that the proportions of building have been taken

from those of the human body. To make this forced analogy complete, they represent a man with his arms raised and extended at full length, and then describe a sort of square, as it is formed by passing lines along the extremities of this strange figure. But it appears very clearly to me, that the human figure never supplied the architect with any of his ideas. For, in the first place, men are very rarely seen in this strained posture; it is not natural to them; neither is it at all becoming.

Secondly, the view of the human figure so disposed, does not naturally suggest the idea of a square, but rather of a cross; as that large space between the arms and the ground must be filled with something before it can make anybody think of a square. Thirdly, several buildings are by no means of the form of that particular square, which are notwithstanding planned by the best architects, and produce an effect altogether as good, and perhaps a better. And certainly nothing could be more unaccountably whimsical, than for an architect to model his performance by the human figure, since no two things can have less resemblance or analogy, than a man and a house, or temple: do we need to observe, that their purposes are entirely different? What I am apt to suspect is this: that these analogies were devised to give a credit to the work of art, by showing a conformity between them and the noblest works in nature; not that the latter served at all to supply hints for the perfection of the former. And I am the more fully convinced, that the patrons of proportion have transferred their artificial ideas to nature, and not borrowed from thence the proportions they use in works of art; because in any discussion of this subject they always quit as soon as possible the open field of natural beauties, the animal and vegetable kingdoms, and fortify themselves within the artificial lines and angles of architecture. For there is in mankind an unfortunate propensity to make themselves, their views, and their works, the measure of excellence in everything whatsoever. Therefore, having observed that their dwellings were most commodious and firm when they were thrown into regular figures, with parts answerable to each other; they transferred these ideas to their gardens; they turned their trees into pillars, pyramids, and obelisks; they formed their hedges into so many green walls, and fashioned their walks into squares, triangles, and other mathematical figures, with exactness and symmetry; and they thought, if they were not imitating, they were at least improving nature, and teaching her to know her business.

But nature has at last escaped from their discipline and their fetters; and our gardens, if nothing else, declare we begin to feel that mathematical ideas are not the true measures of beauty. And surely they are full as little so in the animal as the vegetable world. For is it not extraordinary, that in these fine descriptive pieces, these innumerable odes and elegies, which are in the mouths of all the world, and many of which have been the entertainment of ages, that in these pieces which describe love with such a passionate energy, and represent its object in such an infinite variety of lights, not one word is said of proportion, if it be, what some insist it is, the principal component of beauty; whilst, at the same time, several other qualities are very frequently and warmly mentioned? But if proportion has not this power, it may appear odd how men came originally to be so pre-possessed in its favour. It arose, I imagine, from the fondness I have just mentioned, which men bear so remarkably to their own works and notions; it arose from false reasonings on the effects of the customary figure of animals; it arose from the Platonic theory of fitness and aptitude. For which reason, in the next section, I shall

consider the effects of custom in the figure of animals; and afterwards the idea of fitness:

since, if proportion does not operate by a natural power attending some measures, it must be either by custom, or the idea of utility; there is no other way.

V. Proportion Further Considered

IF I am not mistaken, a great deal of the prejudice in favour of proportion has arisen, not so much from the observation of any certain measures found in beautiful bodies, as from a wrong idea of the relation which deformity bears to beauty, to which it has been considered as the opposite; on this principle it was concluded, that where the causes of deformity were removed, beauty must naturally and necessarily be introduced. This I believe is a mistake. For *deformity* is opposed not to beauty, but to the *complete common form*. If one of the legs of a man be found shorter than the other, the man is deformed; because there is something wanting to complete the whole idea we form of a man; and this has the same effect in natural faults, as maiming and mutilation produce from accidents. So if the back be humped, the man is deformed; because his back has an unusual figure, and what carries with it the idea of some disease or misfortune. So if a man's neck be considerably longer or shorter than usual, we say he is deformed in that part, because men are not commonly made in that manner. But surely every hour's experience may convince us, that a man may have his legs of an equal length, and resembling each other in all respects, and his neck of a just size, and his back quite straight, without having at the same time the least perceivable beauty. Indeed beauty is so far from belonging to the idea of custom, that in reality what affects us in that manner is extremely rare and uncommon. The beautiful strikes us as much by its novelty as the deformed itself. It is thus in those species of animals with which we are acquainted; and if one of a new species were represented, we should by no means wait until custom had settled an idea of proportion, before we decided concerning its beauty or ugliness: which shows that the general idea of beauty can be no more owing to customary than to natural proportion.

Deformity arises from the want of the common proportions; but the necessary result of their existence in any object is not beauty. If we suppose proportion in natural things to be relative to custom and use, the nature of use and custom will show, that beauty, which is a positive and powerful quality, cannot result from it. We are so wonderfully formed, that, whilst we are creatures vehemently desirous of novelty, we are as strongly attached to habit and custom. But it is the nature of things which hold us by custom, to affect us very little whilst we are in possession of them, but strongly when they are absent. I remember to have frequented a certain place every day for a long time together; and I may truly say, that so far from finding pleasure in it, I was affected with a sort of weariness and disgust; I came, I went, I returned, without pleasure; yet if by any means I passed by the usual time of my going thither, I was remarkably uneasy, and was not quiet till I had got into my old track. They who use snuff, take it almost without being sensible that they take it, and the acute sense of smell is deadened, so as to feel hardly anything from so sharp a stimulus; yet deprive the snuff-taker of his box, and he is the most uneasy mortal in the world. Indeed so far are use and habit from being causes of pleasure, merely as such, that the effect of constant use is to make all

things of whatever kind entirely unaffecting. For as use at last takes off the painful effect of many things, it reduces the pleasurable effect in others in the same manner, and brings both to a sort of mediocrity and indifference.

Very justly is use called a second nature; and our natural and common state is one of absolute indifference, equally prepared for pain or pleasure. But when we are thrown out of this state, or deprived of anything requisite to maintain us in it; when this chance does not happen by pleasure from some mechanical cause, we are always hurt. It is so with the second nature, custom, in all things which relate to it. Thus the want of the usual proportions in men and other animals is sure to disgust, though their presence is by no means any cause of real pleasure. It is true, that the proportions laid down as causes of beauty in the human body, are frequently found in beautiful ones, because they are generally found in all mankind; but if it can be shown too, that they are found without beauty, and that beauty frequently exists without them, and that this beauty, where it exists, always can be assigned to other less equivocal causes, it will naturally lead us to conclude, that proportion and beauty are not ideas of the same nature. The true opposite to beauty is not disproportion or deformity, but ugliness: and as it proceeds from causes opposite to those of positive beauty, we cannot consider it until we come to treat of that. Between beauty and ugliness there is a sort of mediocrity, in which the assigned proportions are most commonly found; but this has no effect upon the passions.

VI. Fitness not the Cause of Beauty

IT is said that the idea of utility, or of a part's being well adapted to answer its end, is the cause of beauty, or indeed beauty itself. If it were not for this opinion, it had been impossible for the doctrine of proportion to have held its ground very long; the world would be soon weary of hearing of measures which related to nothing, either of a natural principle, or of a fitness to answer some end; the idea which mankind most commonly conceive of proportion, is the suitability of means to certain ends, and, where this is not the question, very seldom trouble themselves about the effect of different measures of things. Therefore it was necessary for this theory to insist, that not only artificial but natural objects took their beauty from the fitness of the parts for their several purposes. But in framing this theory, I am apprehensive that experience was not sufficiently consulted. For, on that principle, the wedge-like snout of a swine, with its tough cartilage at the end, the little sunk eyes, and the whole make of the head, so well adapted to its offices of digging and rooting, would be extremely beautiful. The great bag hanging to the bill of a pelican, a thing highly useful to this animal, would be likewise as beautiful in our eyes. The hedge-hog, so well secured against all assaults by his prickly hide, and the porcupine with his missile quills, would be then considered as creatures of no small elegance. There are few animals whose parts are better contrived than those of the monkey; he has the hands of a man, joined to the springy limbs of a beast; he is admirably calculated for running, leaping, grappling, and climbing; and yet there are few animals which seem to have less beauty in the eyes of all mankind. I need say little on the trunk of the elephant, of such various usefulness, and which is so far from contributing to his beauty. How well fitted is the wolf for running and leaping! how admirably is the lion armed for battle! but will any one therefore call the elephant,

the wolf, and the lion, beautiful animals? I believe nobody will think the form of a man's leg so well adapted to running, as those of a horse, a dog, a deer, and several other creatures; at least they have not that appearance: yet, I believe, a well-fashioned human leg will be allowed to far exceed all these in beauty.

If the fitness of parts was what constituted the loveliness of their form, the actual employment of them would undoubtedly much augment it; but this, though it is sometimes so upon another principle, is far from being always the case. A bird on the wing is not so beautiful as when it is perched; nay, there are several of the domestic fowls which are seldom seen to fly, and which are nothing the less beautiful on that account; yet birds are so extremely different in their form from the beast and human kinds, that you cannot, on the principle of fitness, allow them anything agreeable, but in consideration of their parts being designed for quite other purposes. I never in my life chanced to see a peacock fly; and yet before, very long before, I considered any aptitude in his form for the aerial life, I was struck with the extreme beauty which raises that bird above many of the best flying fowls in the world; though, for anything I saw, his way of living was much like that of the swine, which fed in the farm-yard along with him. The same may be said of cocks, hens, and the like; they are of the flying kind in figure; in their manner of moving not very different from men and beasts. To leave these foreign examples; if beauty in our own species was annexed to use, men would be much more lovely than women; and strength and agility would be considered as the only beauties. But to call strength by the name of beauty, to have but one denomination for the qualities of a Venus and Hercules, so totally different in almost all respects, is surely a strange confusion of ideas, or abuse of words.

The cause of this confusion, I imagine, proceeds from our frequently perceiving the parts of the human and other animal bodies to be at once very beautiful, and very well adapted to their purposes; and we are deceived by a sophism, which makes us take that for a cause which is only a concomitant: this is the sophism of the fly, who imagined he raised a great dust, because he stood upon the chariot that really raised it. The stomach, the lungs, the liver, as well as other parts, are incomparably well adapted to their purposes; yet they are far from having any beauty. Again, many things are very beautiful, in which it is impossible to discern any idea of use. And I appeal to the first and most natural feelings of mankind, whether on beholding a beautiful eye, or a well-fashioned mouth, or a well-turned leg, any ideas of their being well fitted for seeing, eating, or running, ever present themselves. What idea of use is it that flowers excite, the most beautiful part of the vegetable world? It is true, that the infinitely wise and good Creator has, of his bounty, frequently joined beauty to those things which he has made useful to us: but this does not prove that an idea of use and beauty are the same thing, or that they are any way dependent on each other.

VII. The Real Effects of Fitness

WHEN I excluded proportion and fitness from any share in beauty, I did not by any means intend to say that they were of no value, or that they ought to be disregarded in works of art. Works of art are the proper sphere of their power; and here it is that they have their full effect. Whenever the wisdom of our Creator intended that we should be affected with anything, he did not confide the execution of his design to the languid and

precarious operation of our reason; but he endued it with powers and properties that prevent the understanding, and even the will; which, seizing upon the senses and imagination, captivate the soul before the understanding is ready either to join with them, or to oppose them. It is by a long deduction, and much study, that we discover the adorable wisdom of God in his works: when we discover it, the effect is very different, not only in the manner of acquiring it, but in its own nature, from that which strikes us without any preparation from the sublime or the beautiful. How different is the satisfaction of an anatomist, who discovers the use of the muscles and of the skin, the excellent contrivance of the one for the various movements of the body, and the wonderful texture of the other, at once a general covering, and at once a general outlet as well as inlet; how different is this from the affection which possesses an ordinary man at the sight of a delicate, smooth skin, and all the other parts of beauty, which require no investigation to be perceived! In the former case, whilst we look up to the Maker with admiration and praise, the object which causes it may be odious and distasteful; the latter very often so touches us by its power on the imagination, that we examine but little into the artifice of its contrivance; and we have need of a strong effort of our reason to disentangle our minds from the allurements of the object, to a consideration of that wisdom which invented so powerful a machine.

The effect of proportion and fitness, at least so far as they proceed from a mere consideration of the work itself, produces approbation, the acquiescence of the understanding, but not love, nor any passion of that species. When we examine the structure of a watch, when we come to know thoroughly the use of every part of it, satisfied as we are with the fitness of the whole, we are far enough from perceiving anything like beauty in the watchwork itself; but let us look on the case, the labour of some curious artist in engraving, with little or no idea of use, we shall have a much livelier idea of beauty than we ever could have had from the watch itself, though the master-piece of Graham. In beauty, as I said, the effect is previous to any knowledge of the use; but to judge of proportion, we must know the end for which any work is designed. According to the end, the proportion varies. Thus there is one proportion of a tower, another of a house; one proportion of a gallery, another of a hall, another of a chamber. To judge of the proportions of these, you must be first acquainted with the purposes for which they were designed. Good sense and experience, acting together, find out what is fit to be done in every work of art. We are rational creatures, and in all our works we ought to regard their end and purpose; the gratification of any passion, how innocent soever, ought only to be of a secondary consideration. Herein is placed the real power of fitness and proportion; they operate on the understanding considering them, which approves the work and acquiesces in it. The passions, and the imagination which principally raises them, have here very little to do. When a room appears in its original nakedness, bare walls and a plain ceiling; let its proportion be ever so excellent, it pleases very little; a cold approbation is the utmost we can reach; a much worse proportioned room with elegant mouldings and fine festoons, glasses, and other merely ornamental furniture, will make the imagination revolt against the reason; it will please much more than the naked proportion of the first room, which the understanding has so much approved as admirably fitted for its purposes. What I have here said and before concerning proportion, is by no means to persuade people absurdly to neglect the idea of use in the works of art. It is only to show that these excellent things, beauty and proportion, are not the same; not that they should either of them be disregarded.

VIII. The Recapitulation

ON the whole; if such parts in human bodies as are found proportioned, were likewise constantly found beautiful, as they certainly are not; or if they were so situated, as that a pleasure might flow from the comparison, which they seldom are; or if any assignable proportions were found, either in plants or animals, which were always attended with beauty, which never was the case; or if, where parts were well adapted to their purposes, they were constantly beautiful, and when no use appeared, there was no beauty, which is contrary to all experience; we might conclude, that beauty consisted in proportion or utility. But since, in all respects, the case is quite otherwise; we may be satisfied that beauty does not depend on these, let it owe its origin to what else it will.

IX. Perfection not the Cause of Beauty

THERE is another notion current, pretty closely allied to the former; that *Perfection* is the constituent cause of beauty. This opinion has been made to extend much further than to sensible objects. But in these, so far is perfection, considered as such, from being the cause of beauty, that this quality, where it is highest, in the female sex, almost always carries with it an idea of weakness and imperfection. Women are very sensible of this; for which reason; they learn to lisp, to totter in their walk, to counterfeit weakness, and even sickness. In all they are guided by nature. Beauty in distress is much the most affecting beauty. Blushing has little less power; and modesty in general, which is a tacit allowance of imperfection, is itself considered as an amiable quality, and certainly heightens every other that is so. I know it is in everybody's mouth, that we ought to love perfection. This is to me a sufficient proof, that it is not the proper object of love. Who ever said we *ought* to love a fine woman, or even any of these beautiful animals which please us? Here to be affected, there is no need of the concurrence of our will.

X. How Far the Idea of Beauty May be Applied to the Qualities of the Mind

NOR is this remark in general less applicable to the qualities of the mind. Those virtues which cause admiration, and are of the sublimer kind, produce terror rather than love; such as fortitude, justice, wisdom, and the like. Never was any man amiable by force of these qualities. Those which engage our hearts, which impress us with a sense of loveliness, are the softer virtues; easiness of temper, compassion, kindness, and liberality; though certainly those latter are of less immediate and momentous concern to society, and of less dignity. But it is for that reason that they are so amiable. The great virtues turn principally on dangers, punishments, and troubles, and are exercised rather in preventing the worst mischiefs, than in dispensing favours; and are therefore not lovely, though highly venerable. The subordinate turn on reliefs, gratifications, and indulgences; and are therefore more lovely, though inferior in dignity. Those persons who creep into the hearts of most people, who are chosen as the companions of their softer hours, and their reliefs from care and anxiety, are never persons of shining qualities or strong virtues. It is rather the soft green of the soul on which we rest our eyes, that are fatigued with beholding more glaring objects. It is worth observing how we feel ourselves affected in reading the characters of Cæsar and Cato, as they are so finely drawn and contrasted in Sallust. In one the *ignoscendo largiundo*; in the other, *nil largiundo*. In one, the *miseris perflugium*; in the other, *malis perniciem*. In the latter we have

much to admire, much to reverence, and perhaps something to fear; we respect him, but we respect him at a distance. The former makes us familiar with him; we love him, and he leads us whither he pleases. To draw things closer to our first and most natural feelings, I will add a remark made upon reading this section by an ingenious friend. The authority of a father, so useful to our well-being, and so justly venerable upon all accounts, hinders us from having that entire love for him that we have for our mothers, where the parental authority is almost melted down into the mother's fondness and indulgence. But we generally have a great love for our grandfathers, in whom this authority is removed a degree from us, and where the weakness of age mellows it into something of a feminine partiality.

XI. How Far the Idea of Beauty May be Applied to Virtue

FROM what has been said in the foregoing section, we may easily see how far the application of beauty to virtue may be made with propriety. The general application of this quality to virtue, has a strong tendency to confound our ideas of things; and it has given rise to an infinite deal of whimsical theory; as the affixing the name of beauty to proportion, congruity, and perfection, as well as to qualities of things yet more remote from our natural ideas of it, and from one another, has tended to confound our ideas of beauty, and left us no standard or rule to judge by, that was not even more uncertain and fallacious than our own fancies. This loose and inaccurate manner of speaking has therefore misled us both in the theory of taste and of morals; and induced us to remove the science of our duties from their proper basis, (our reason, our relations, and our necessities,) to rest it upon foundations altogether visionary and unsubstantial.

XII. The Real Cause of Beauty

HAVING endeavoured to show what beauty is not, it remains that we should examine, at least with equal attention, in what it really consists. Beauty is a thing much too affecting not to depend upon some positive qualities. And, since it is no creature of our reason, since it strikes us without any reference to use, and even where no use at all can be discerned, since the order and method of nature is generally very different from our measures and proportions, we must conclude that beauty is, for the greater part, some quality in bodies acting mechanically upon the human mind by the intervention of the senses. We ought therefore to consider attentively in what manner those sensible qualities are disposed, in such things as by experience we find beautiful, or which excite in us the passion of love, or some correspondent affection.

XIII. Beautiful Objects Small

THE MOST obvious point that presents itself to us in examining any object, is its extent or quantity. And what degree of extent prevails in bodies that are held beautiful, may be gathered from the usual manner of expression concerning it. I am told that, in most languages, the objects of love are spoken of under diminutive epithets. It is so in all languages of which I have any knowledge. In Greek the [Greek] and other diminutive terms are almost always the terms of affection and tenderness. These diminutives were commonly added by the Greeks to the names of persons with whom they conversed on

terms of friendship and familiarity. Though the Romans were a people of less quick and delicate feelings, yet they naturally slid into the lessening termination upon the

same occasions. Anciently in the English language the diminishing *ling* was added to the names of persons and things that were the objects of love. Some we retain still, as *darling*, (or little dear,) and a few others. But, to this day, in ordinary conversation, it is usual to add the endearing name of *little* to everything we love: the French and Italians make use of these affectionate diminutives even more than we. In the animal creation, out of our own species, it is the small we are inclined to be fond of; little birds, and some of the smaller kinds of beasts. A great beautiful thing is a manner of expression scarcely ever used; but that of a great ugly thing is very common. There is a wide difference between admiration and love. The sublime, which is the cause of the former, always dwells on great objects, and terrible; the latter on small ones, and pleasing; we submit to what we admire, but we love what submits to us; in one case we are forced, in the other we are flattered, into compliance. In short, the ideas of the sublime and the beautiful stand on foundations so different, that it is hard, I had almost said impossible, to think of reconciling them in the same subject, without considerably lessening the effect of the one or the other upon the passions. So that, attending to their quantity, beautiful objects are comparatively small.

XIV. Smoothness

THE NEXT property constantly observable in such objects is *smoothness*: a quality so essential to beauty, that I do not now recollect anything beautiful that is not smooth. In trees and flowers, smooth leaves are beautiful; smooth slopes of earth in gardens; smooth streams in the landscape; smooth coats of birds and beasts in animal beauties; in fine women, smooth skins; and in several sorts of ornamental furniture, smooth and polished surfaces. A very considerable part of the effect of beauty is owing to this quality; indeed the most considerable. For, take any beautiful object, and give it a broken and rugged surface; and however well formed it may be in other respects, it pleases no longer. Whereas, let it want ever so many of the other constituents, if it wants not this, it becomes more pleasing than almost all the others without it. This seems to me so evident, that I am a good deal surprised, that none who have handled the subject have made any mention of the quality of smoothness, in the enumeration of those that go to the forming of beauty. For indeed any ruggedness, any sudden projection, any sharp angle, is in the highest degree contrary to that idea.

XV. Gradual Variation

BUT as perfectly beautiful bodies are not composed of angular parts, so their parts never continue long in the same right line. They vary their direction every moment, and they change under the eye by a deviation continually carrying on, but for whose beginning or end you will find it difficult to ascertain a point. The view of a beautiful bird will illustrate this observation. Here we see the head increasing insensibly to the middle, from whence it lessens gradually until it mixes with the neck; the neck loses itself in larger swell, which continues to the middle of the body, when the whole decreases again to the tail; the tail takes a new direction; but it soon varies its new course: it blends again with the other parts; and the line is perpetually changing, above,

below, upon every side. In this description I have before me the idea of a dove; it agrees very well with most of the conditions of beauty. It is smooth and downy; its parts are (to use that expression) melted into one another; you are presented with no sudden protuberance through the whole, and yet the whole is continually changing. Observe that part of a beautiful woman where she is perhaps the most beautiful, about the neck and breasts; the smoothness; the softness; the easy and insensible swell; the variety of the surface, which is never for the smallest space the same; the deceitful maze, through which the unsteady eye slides giddily, without knowing where to fix or whither it is carried. Is not this a demonstration of that change of surface, continual, and yet hardly perceptible at any point, which forms one of the great constituents of beauty? It gives me no small pleasure to find that I can strengthen my theory in this point, by the opinion of the very ingenious Mr. Hogarth; whose idea of the line of beauty I take in general to be extremely just. But the idea of variation, without attending so accurately to the *manner* of the variation, has led him to consider angular figures as beautiful: these figures, it is true, vary greatly; yet they vary in a sudden and broken manner; and I do not find any natural object which is angular, and at the same time beautiful. Indeed few natural objects are entirely angular. But I think those which approach the most nearly to it are the ugliest. I must add too, that, so far as I could observe of nature, though the varied line is that alone in which complete beauty is found, yet there is no particular line which is always found in the most completely beautiful, and which is therefore beautiful in preference to all other lines. At least I never could observe it.

XVI. Delicacy

AN AIR of robustness and strength is very prejudicial to beauty. An appearance of *delicacy*, and even of fragility, is almost essential to it. Whoever examines the vegetable or animal creation will find this observation to be founded in nature. It is not the oak, the ash, or the elm, or any of the robust trees of the forest, which we consider as beautiful; they are awful and majestic; they inspire a sort of reverence. It is the delicate myrtle, it is the orange, it is the almond, it is the jasmine, it is the vine, which we look on as vegetable beauties. It is the flowery species, so remarkable for its weakness and momentary duration, that gives us the liveliest idea of beauty and elegance. Among animals, the greyhound is more beautiful than the mastiff; and the delicacy of a gennet, a barb, or an Arabian horse, is much more amiable than the strength and stability of some horses of war or carriage. I need here say little of the fair sex, where I believe the point will be easily allowed me. The beauty of women is considerably owing to their weakness or delicacy, and is even enhanced by their timidity, a quality of mind analogous to it. I would not here be understood to say, that weakness betraying very bad health has any share in beauty; but the ill effect of this is not because it is weakness, but because the ill state of health, which produces such weakness, alters the other conditions of beauty; the parts in such a case collapse; the bright color, the *lumen purpureum juventæ*, is gone; and the fine variation is lost in wrinkles, sudden breaks, and right lines.

XVII. Beauty in Colour

AS to the colours usually found in beautiful bodies, it may be somewhat difficult to ascertain them, because, in the several parts of nature, there is an infinite variety.

However, even in this variety, we may mark out something on which to settle. First, the colours of beautiful bodies must not be dusky or muddy, but clean and fair. Secondly, they must not be of the strongest kind. Those which seem most appropriated to beauty, are the milder of every sort; light greens; soft blues; weak whites; pink reds; and violets. Thirdly, if the colours be strong and vivid, they are always diversified, and the object is never of one strong colour; there are almost always such a number of them, (as in variegated flowers,) that the strength and glare of each is considerably abated. In a fine complexion, there is not only some variety in the colouring, but the colours: neither the red nor the white are strong and glaring. Besides, they are mixed in such a manner, and with such gradations, that it is impossible to fix the bounds. On the same principle it is, that the dubious colour in the necks and tails of peacocks, and about the heads of drakes, is so very agreeable. In reality, the beauty both of shape and colouring are as nearly related, as we can well suppose it possible for things of such different natures to be.

XVIII. Recapitulation

ON the whole, the qualities of beauty, as they are merely sensible qualities, are the following: First, to be comparatively small. Secondly, to be smooth. Thirdly, to have a variety in the direction of the parts; but, fourthly, to have those parts not angular, but melted as it were into each other. Fifthly, to be of a delicate frame, without any remarkable appearance of strength. Sixthly, to have its colours clear and bright, but not very strong and glaring. Seventhly, or if it should have any glaring colour, to have it diversified with others. These are, I believe, the properties on which beauty depends; properties that operate by nature, and are less liable to be altered by caprice, or confounded by a diversity of tastes, than any other.

XIX. The Physiognomy

THE *physiognomy* has a considerable share in beauty, especially in that of our own species. The manners give a certain determination to the countenance; which, being observed to correspond pretty regularly with them, is capable of joining the effect of certain agreeable qualities of the mind to those of the body. So that to form a finished human beauty, and to give it its full influence, the face must be expressive of such gentle and amiable qualities as correspond with the softness, smoothness, and delicacy of the outward form.

XX. The Eye

I HAVE hitherto purposely omitted to speak of the eye, which has so great a share in the beauty of the animal creation, as it did not fall so easily under the foregoing heads, though in fact it is reducible to the same principles. I think, then, that the beauty of the eye consists, first, in its *clearness*; what *coloured* eye shall please most, depends a good deal on particular fancies; but none are pleased with an eye whose water (to use that term) is dull and muddy. We are pleased with the eye in this view, on the principle upon which we like diamonds, clear water, glass, and such like transparent substances. Secondly, the motion of the eye contributes to its beauty, by continually shifting its direction; but a slow and languid motion is more beautiful than a brisk one; the latter is

enlivening; the former lovely. Thirdly, with regard to the union of the eye with the neighbouring parts, it is to hold the same rule that is given of other beautiful ones; it is not to make a strong deviation from the line of the neighbouring parts; nor to verge into any exact geometrical figure. Besides all this, the eye affects, as it is expressive of some qualities of the mind, and its principal power generally arises from this; so that what we have just said of the physiognomy is applicable here.

XXI. Ugliness

IT may perhaps appear like a sort of repetition of what we have before said, to insist here upon the nature of *ugliness*; as I imagine it to be in all respects the opposite to those qualities which we have laid down for the constituents of beauty. But though ugliness be the opposite to beauty, it is not the opposite to proportion and fitness. For it is possible that a thing may be very ugly with any proportions, and with a perfect fitness to any uses. Ugliness I imagine likewise to be consistent enough with an idea of the sublime. But I would by no means insinuate that ugliness of itself is a sublime idea, unless united with such qualities as excite a strong terror.

XXII. Grace

Gracefulness is an idea not very different from beauty; it consists of much the same things. Gracefulness is an idea belonging to *posture* and *motion*. In both these, to be graceful, it is requisite that there be no appearance of difficulty; there is required a small inflection of the body; and a composure of the parts in such a manner, as not to encumber each other, not to appear divided by sharp and sudden angles. In this ease, this roundness, this delicacy of attitude and motion, it is that all the magic of grace consists, and what is called its *je ne sçai quoi*; as will be obvious to any observer, who considers attentively the Venus de Medicis, the Antinous, or any statue generally allowed to be graceful in a high degree.

XXIII. Elegance and Speciousness

WHEN any body is composed of parts smooth and polished without pressing upon each other, without showing any ruggedness or confusion, and at the same time affecting some *regular shape*, I call it *elegant*. It is closely allied to the beautiful, differing from it only in this *regularity*; which, however, as it makes a very material difference in the affection produced, may very well constitute another species. Under this head I rank those delicate and regular works of art, that imitate no determinate object in nature, as elegant buildings, and pieces of furniture. When any object partakes of the above-mentioned qualities, or of those of beautiful bodies, and is withal of great dimensions, it is full as remote from the idea of mere beauty; I call it *fine* or *specious*.

XXIV. The Beautiful in Feeling

THE FOREGOING description of beauty, so far as it is taken in by the eye, may be greatly illustrated by describing the nature of objects, which produce a similar effect through the touch. This I call the beautiful in *Feeling*. It corresponds wonderfully with what causes the same species of pleasure to the sight. There is a chain in all our

sensations; they are all but different sorts of feelings calculated to be affected by various sorts of objects, but all to be affected after the same manner. All bodies that are pleasant to the touch, are so by the slightness of the resistance they make. Resistance is either to motion along the surface, or to the pressure of the parts on one another: if the former be slight, we call the body smooth; if the latter, soft. The chief pleasure we receive by feeling, is in the one or the other of these qualities; and if there be a combination of both, our pleasure is greatly increased. This is so plain, that it is rather more fit to illustrate other things, than to be illustrated itself by an example. The next source of pleasure in this sense, as in every other, is the continually presenting somewhat new; and we find that bodies which continually vary their surface, are much the most pleasant or beautiful to the feeling, as any one that pleases may experience. The third property in such objects is, that though the surface continually varies its direction, it never varies it suddenly. The application of anything sudden, even though the impression itself have little or nothing of violence, is disagreeable. The quick application of a finger a little warmer or colder than usual, without notice, makes us start; a slight tap on the shoulder, not expected, has the same effect. Hence it is that angular bodies, bodies that suddenly vary the direction of the outline, afford so little pleasure to the feeling. Every such change is a sort of climbing or falling in miniature; so that squares, triangles, and other angular figures, are neither beautiful to the sight nor feeling. Whoever compares his state of mind, on feeling soft, smooth, variegated, unangular bodies, with that in which he finds himself, on the view of a beautiful object, will perceive a very striking analogy in the effects of both; and which may go a good way towards discovering their common cause. Feeling and sight, in this respect, differ in but a few points. The touch takes in the pleasure of softness, which is not primarily an object of sight; the sight, on the other hand, comprehends colour, which can hardly be made perceptible to the touch; the touch, again, has the advantage in a new idea of pleasure resulting from a moderate degree of warmth; but the eye triumphs in the infinite extent and multiplicity of its objects. But there is such a similitude in the pleasures of these senses, that I am apt to fancy, if it were possible that one might discern colour by feeling, (as it is said some blind men have done,) that the same colours, and the same disposition of colouring, which are found beautiful to the sight, would be found likewise most grateful to the touch. But, setting aside conjectures, let us pass to the other sense; of Hearing.

XXV. The Beautiful in Sounds

IN this sense we find an equal aptitude to be affected in a soft and delicate manner; and how far sweet or beautiful sounds agree with our descriptions of beauty in other senses, the experience of every one must decide. Milton has described this species of music in one of his juvenile poems.¹ I need not say that Milton was perfectly well versed in that art; and that no man had a finer ear, with a happier manner of expressing the affections of one sense by metaphors taken from another. The description is as follows:

*— And ever against eating cares,
Lap me in soft Lydian airs;
In notes with many a winding bout*

¹ I ne'er am merry, when I hear sweet music.—SHAKESPEARE.

*Of linked sweetness long drawn out;
With wanton heed, and giddy cunning,
The melting voice through mazes running;
Untwisting all the chains that tie
The hidden soul of harmony.*

Let us parallel this with the softness, the winding surface, the unbroken continuance, the easy gradation of the beautiful in other things; and all the diversities of the several senses, with all their several affections, will rather help to throw lights from one another to finish one clear, consistent idea of the whole, than to obscure it by their intricacy and variety.

To the above-mentioned description I shall add one or two remarks. The first is; that the beautiful in music will not bear that loudness and strength of sounds, which may be used to raise other passions; nor notes which are shrill, or harsh, or deep; it agrees best with such as are clear, even, smooth, and weak. The second is; that great variety, and quick transitions from one measure or tone to another, are contrary to the genius of the beautiful in music. Such transitions² often excite mirth, or other sudden and tumultuous passions; but not that sinking, that melting, that languor, which is the characteristical effect of the beautiful as it regards every sense. The passion excited by beauty is in fact nearer to a species of melancholy, than to jollity and mirth. I do not here mean to confine music to any one species of notes, or tones, neither is it an art in which I can say I have any great skill. My sole design in this remark is, to settle a consistent idea of beauty. The infinite variety of the affections of the soul will suggest to a good head, and skilful ear, a variety of such sounds as are fitted to raise them. It can be no prejudice to this, to clear and distinguished some few particulars, that belong to the same class, and are consistent with each other, from the immense crowd of different, and sometimes contradictory, ideas, that rank vulgarly under the standard of beauty. And of these it is my intention to mark such only of the leading points as show the conformity of the sense of Hearing with all the other senses, in the article of their pleasures.

XXVI. Taste and Smell

THIS general agreement of the senses is yet more evident on minutely considering those of taste and smell. We metaphorically apply the idea of sweetness to sights and sounds; but as the qualities of bodies, by which they are fitted to excite either pleasure or pain in these senses, are not so obvious as they are in the others, we shall refer an explanation of their analogy, which is a very close one, to that part, wherein we come to consider the common efficient cause of beauty, as it regards all the senses. I do not think anything better fitted to establish a clear and settled idea of visual beauty than this way of examining the similar pleasures of other senses; for one part is sometimes clear in one of the senses, that is more obscure in another; and where there is a clear concurrence of all, we may with more certainty speak of any one of them. By this means, they bear witness to each other; nature is, as it were, scrutinized; and we report nothing of her but what we receive from her own information.

² I ne'er am merry, when I hear sweet music.—SHAKESPEARE.

XXVII. The Sublime and Beautiful Compared

ON closing this general view of beauty, it naturally occurs, that we should compare it with the sublime; and in this comparison there appears a remarkable contrast. For sublime objects are vast in their dimensions, beautiful ones comparatively small: beauty should be smooth and polished; the great, rugged and negligent; beauty should shun the right line, yet deviate from it insensibly; the great in many cases loves the right line, and when it deviates it often makes a strong deviation: beauty should not be obscure; the great ought to be dark and gloomy: beauty should be light and delicate; the great ought to be solid, and even massive. They are indeed ideas of a very different nature, one being founded on pain, the other on pleasure; and however they may vary afterwards from the direct nature of their causes, yet these causes keep up an eternal distinction between them, a distinction never to be forgotten by any whose business it is to affect the passions. In the infinite variety of natural combinations, we must expect to find the qualities of things the most remote imaginable from each other united in the same object. We must expect also to find combinations of the same kind in the works of art. But when we consider the power of an object upon our passions, we must know that when anything is intended to affect the mind by the force of some predominant property, the affection produced is like to be the more uniform and perfect, if all the other properties or qualities of the object be of the same nature, and tending to the same design, as the principal.

*If black and white blend, soften, and unite
A thousand ways, are there no black and white?*

If the qualities of the sublime and beautiful are sometimes found united, does this prove that they are the same; does it prove that they are any way allied; does it prove even that they are not opposite and contradictory? Black and white may soften, may blend; but they are not therefore the same. Nor, when they are so softened and blended with each other, or with different colours, is the power of black as black, or of white as white, so strong as when each stands uniform and distinguished.

The end of the Third Part.