

ON CHRISTIAN DOCTRINE

By Saint Aurelius Augustine

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BOOK TWO

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Chapter 20 — The Superstitious Nature of Human Institutions. All the arrangements made by men for the making and worshipping of idols are superstitious, pertaining as they do either to the worship of what is created or of some part of it as God, or to consultations and arrangements about signs and leagues with devils, such, for example, as are employed in the magical arts, and which the poets are accustomed not so much to teach as to celebrate. And to this class belong, but with a bolder reach of deception, the books of the haruspices and augurs. In this class we must place also all amulets and cures which the medical art condemns, whether these consist in incantations, or in marks which they call characters, or in hanging or tying on or even dancing in a fashion certain articles, not with reference to the condition of the body, but to certain signs hidden or manifest; and these remedies they call by the less offensive name of physica, so as to appear not to be engaged in superstitious observances, but to be taking advantage of the forces of nature. Examples of these are the earrings on the top of each ear, or the rings of ostrich bone on the fingers, or telling you when you

hiccup to hold your left thumb in your right hand. To these we may add thousands of the most frivolous practices, that are to be observed if any part of the body should jump, or if, when friends are walking arm-in-arm, a stone, or a dog, or a boy, should come between them. And the kicking of a stone, as if it were a divider of friends, does less harm than to cuff an innocent boy if he happens to run between men who are walking side by side. But it is delightful that the boys are sometimes avenged by the dogs; for frequently men are so superstitious as to venture upon striking a dog who has run between them — not with impunity however, for instead of a superstitious remedy, the dog sometimes makes his assailant run in hot haste for a real surgeon. To this class, too, belong the following rules: To tread upon the threshold when you go out in front of the house; to go back to bed if any one should sneeze when you are putting on your slippers; to return home if you stumble when going to a place; when your clothes are eaten by mice, to be more frightened at the prospect of coming misfortune than grieved by your present loss. Whence that witty saying of Cato, who, when consulted by a man who told him that the mice had eaten his boots, replied, That is not strange, but it would have been very strange indeed if the boots had eaten the mice. Chapter 21 — Superstition of Astrologers. Nor can we exclude from this kind of superstition those who were called *genethliaci*, on account of their attention to birthdays, but are now commonly called *mathematici*. For these, too, although they may seek with pains for the true position of the stars at the time of our birth, and may sometimes even find it out, yet in so far as they attempt thence to predict our actions, or the consequences of our actions, grievously err, and sell inexperienced men into a miserable bondage. For when any freeman goes to an astrologer of this kind, he gives money that he may come away the slave either of Mars or of Venus, or rather, perhaps, of all the stars to which those who first fell into

this error, and handed it on to posterity, have given the names either of beasts on account of their likeness to beasts, or of men with a view to confer honor on those men. And this is not to be wondered at, when we consider that even in times more recent and nearer our own, the Romans made an attempt to dedicate the star which we call Lucifer to the name and honor of Cæsar. And this would, perhaps, have been done, and the name handed down to distant ages, only that his ancestress Venus had given her name to this star before him, and could not by any law transfer to her heirs what she had never possessed, nor sought to possess, in life. For where a place was vacant, or not held in honor of any of the dead of former times, the usual proceeding in such cases was carried out. For example, we have changed the names of the months Quintilis and Sextilis to July and August, naming them in honor of the men Julius Cæsar and Augustus Cæsar; and from this instance any one who cares can easily see that the stars spoken of above formerly wandered in the heavens without the names they now bear. But as the men were dead whose memory people were either compelled by royal power or impelled by human folly to honor, they seemed to think that in putting their names upon the stars they were raising the dead men themselves to heaven. But whatever they may be called by men, still there are stars which God has made and set in order after His own pleasure, and they have a fixed movement, by which the seasons are distinguished and varied. And when any one is born, it is easy to observe the point at which this movement has arrived, by use of the rules discovered and laid down by those who are rebuked by Holy Writ in these terms: For if they were able to know so much that they could weigh the world, how did they not more easily find out the Lord thereof? Wisdom 13:9

Chapter 22 — The Folly of Observing the Stars in Order to Predict the Events of a Life. But to desire to predict the characters, the acts, and the fate of those who are born

from such an observation, is a great delusion and great madness. And among those at least who have any sort of acquaintance with matters of this kind (which, indeed, are only fit to be unlearned again), this superstition is refuted beyond the reach of doubt. For the observation is of the position of the stars, which they call constellations, at the time when the person was born about whom these wretched men are consulted by their still more wretched dupes. Now it may happen that, in the case of twins, one follows the other out of the womb so closely that there is no interval of time between them that can be apprehended and marked in the position of the constellations. Whence it necessarily follows that twins are in many cases born under the same stars, while they do not meet with equal fortune either in what they do or what they suffer, but often meet with fates so different that one of them has a most fortunate life, the other a most unfortunate. As, for example, we are told that Esau and Jacob were born twins, and in such close succession, that Jacob, who was born last, was found to have laid hold with his hand upon the heel of his brother, who preceded him. Genesis 25:24 Now, assuredly, the day and hour of the birth of these two could not be marked in any way that would not give both the same constellation. But what a difference there was between the characters, the actions, the labors, and the fortunes of these two, the Scriptures bear witness, which are now so widely spread as to be in the mouth of all nations. Nor is it to the point to say that the very smallest and briefest moment of time that separates the birth of twins, produces great effects in nature, and in the extremely rapid motion of the heavenly bodies. For, although I may grant that it does produce the greatest effects, yet the astrologer cannot discover this in the constellations, and it is by looking into these that he professes to read the fates. If, then, he does not discover the difference when he examines the constellations, which

must, of course, be the same whether he is consulted about Jacob or his brother, what does it profit him that there is a difference in the heavens, which he rashly and carelessly brings into disrepute, when there is no difference in his chart, which he looks into anxiously but in vain? And so these notions also, which have their origin in certain signs of things being arbitrarily fixed upon by the presumption of men, are to be referred to the same class as if they were leagues and covenants with devils. Chapter 23 — Why We Repudiate Arts of Divination. For in this way it comes to pass that men who lust after evil things are, by a secret judgment of God, delivered over to be mocked and deceived, as the just reward of their evil desires. For they are deluded and imposed on by the false angels, to whom the lowest part of the world has been put in subjection by the law of God's providence, and in accordance with His most admirable arrangement of things. And the result of these delusions and deceptions is, that through these superstitious and baneful modes of divination many things in the past and future are made known, and turn out just as they are foretold and in the case of those who practise superstitious observances, many things turn out agreeably to their observances, and ensnared by these successes, they become more eagerly inquisitive, and involve themselves further and further in a labyrinth of most pernicious error. And to our advantage, the Word of God is not silent about this species of fornication of the soul; and it does not warn the soul against following such practices on the ground that those who profess them speak lies, but it says, Even if what they tell you should come to pass, hearken not unto them. Deuteronomy 13:1-3 For though the ghost of the dead Samuel foretold the truth to King Saul, that does not make such sacrilegious observances as those by which his ghost was brought up the less detestable; and though the ventriloquist woman in the Acts of the Apostles bore true testimony to the apostles of the

Lord, the Apostle Paul did not spare the evil spirit on that account, but rebuked and cast it out, and so made the woman clean. Acts 16:16-18 All arts of this sort, therefore, are either nullities, or are part of a guilty superstition, springing out of a baleful fellowship between men and devils, and are to be utterly repudiated and avoided by the Christian as the covenants of a false and treacherous friendship. Not as if the idol were anything, says the apostle; but because the things which they sacrifice they sacrifice to devils and not to God; and I would not that you should have fellowship with devils. 1 Corinthians 10:19-20 Now what the apostle has said about idols and the sacrifices offered in their honor, that we ought to feel in regard to all fancied signs which lead either to the worship of idols, or to worshipping creation or its parts instead of God, or which are connected with attention to medicinal charms and other observances for these are not appointed by God as the public means of promoting love towards God and our neighbor, but they waste the hearts of wretched men in private and selfish strivings after temporal things. Accordingly, in regard to all these branches of knowledge, we must fear and shun the fellowship of demons, who, with the Devil their prince, strive only to shut and bar the door against our return. As, then, from the stars which God created and ordained, men have drawn lying omens of their own fancy, so also from things that are born, or in any other way come into existence under the government of God's providence, if there chance only to be something unusual in the occurrence — as when a mule brings forth young, or an object is struck by lightning — men have frequently drawn omens by conjectures of their own, and have committed them to writing, as if they had drawn them by rule. Chapter 24 — The Intercourse and Agreement with Demons Which Superstitious Observances Maintain. And all these omens are of force just so far as has been arranged with the devils by that previous understanding in

the mind which is, as it were, the common language, but they are all full of hurtful curiosity, torturing anxiety, and deadly slavery. For it was not because they had meaning that they were attended to, but it was by attending to and marking them that they came to have meaning. And so they are made different for different people, according to their several notions and prejudices. For those spirits which are bent upon deceiving, take care to provide for each person the same sort of omens as they see his own conjectures and preconceptions have already entangled him in. For, to take an illustration, the same figure of the letter X, which is made in the shape of a cross, means one thing among the Greeks and another among the Latins, not by nature, but by agreement and pre-arrangement as to its signification; and so, any one who knows both languages uses this letter in a different sense when writing to a Greek from that in which he uses it when writing to a Latin. And the same sound, beta, which is the name of a letter among the Greeks, is the name of a vegetable among the Latins; and when I say, lege, these two syllables mean one thing to a Greek and another to a Latin. Now, just as all these signs affect the mind according to the arrangements of the community in which each man lives, and affect different men's minds differently, because these arrangements are different; and as, further, men did not agree upon them as signs because they were already significant, but on the contrary they are now significant because men have agreed upon them; in the same way also, those signs by which the ruinous intercourse with devils is maintained have meaning just in proportion to each man's observations. And this appears quite plainly in the rites of the augurs; for they, both before they observe the omens and after they have completed their observations, take pains not to see the flight or hear the cries of birds, because these omens are of no significance apart from the previous arrangement in the mind of the observer. Chapter 25 — In Human Institutions

Which are Not Superstitious, There are Some Things Superfluous and Some Convenient and Necessary. But when all these have been cut away and rooted out of the mind of the Christian we must then look at human institutions which are not superstitious, that is, such as are not set up in association with devils, but by men in association with one another. For all arrangements that are in force among men, because they have agreed among themselves that they should be in force, are human institutions; and of these, some are matters of superfluity and luxury, some of convenience and necessity. For if those signs which the actors make in dancing were of force by nature, and not by the arrangement and agreement of men, the public crier would not in former times have announced to the people of Carthage, while the pantomime was dancing, what it was he meant to express — a thing still remembered by many old men from whom we have frequently heard it. And we may well believe this, because even now, if any one who is unaccustomed to such follies goes into the theatre, unless some one tells him what these movements mean, he will give his whole attention to them in vain. Yet all men aim at a certain degree of likeness in their choice of signs, that the signs may as far as possible be like the things they signify. But because one thing may resemble another in many ways, such signs are not always of the same significance among men, except when they have mutually agreed upon them. But in regard to pictures and statues, and other works of this kind, which are intended as representations of things, nobody makes a mistake, especially if they are executed by skilled artists, but every one, as soon as he sees the likenesses, recognizes the things they are likenesses of. And this whole class are to be reckoned among the superfluous devices of men, unless when it is a matter of importance to inquire in regard to any of them, for what reason, where, when, and by whose authority it was made. Finally, the thousands of

fables and fictions, in whose lies men take delight, are human devices, and nothing is to be considered more peculiarly man's own and derived from himself than anything that is false and lying. Among the convenient and necessary arrangements of men with men are to be reckoned whatever differences they choose to make in bodily dress and ornament for the purpose of distinguishing sex or rank; and the countless varieties of signs without which human intercourse either could not be carried on at all, or would be carried on at great inconvenience; and the arrangements as to weights and measures, and the stamping and weighing of coins, which are peculiar to each state and people, and other things of the same kind. Now these, if they were not devices of men, would not be different in different nations, and could not be changed among particular nations at the discretion of their respective sovereigns. This whole class of human arrangements, which are of convenience for the necessary intercourse of life, the Christian is not by any means to neglect, but on the contrary should pay a sufficient degree of attention to them, and keep them in memory. Chapter 26 — What Human Contrivances We are to Adopt, and What We are to Avoid. For certain institutions of men are in a sort of way representations and likenesses of natural objects. And of these, such as have relation to fellowship with devils must, as has been said, be utterly rejected and held in detestation; those, on the other hand, which relate to the mutual intercourse of men, are, so far as they are not matters of luxury and superfluity, to be adopted, especially the forms of the letters which are necessary for reading, and the various languages as far as is required — a matter I have spoken of above. To this class also belong shorthand characters, those who are acquainted with which are called shorthand writers. All these are useful, and there is nothing unlawful in learning them, nor do they involve us in superstition, or enervate us by luxury, if they only occupy

our minds so far as not to stand in the way of more important objects to which they ought to be subservient. Chapter 27 — Some Departments of Knowledge, Not of Mere Human Invention, Aid Us in Interpreting Scripture. But, coming to the next point, we are not to reckon among human institutions those things which men have handed down to us, not as arrangements of their own, but as the result of investigation into the occurrences of the past, and into the arrangements of God's providence. And of these, some pertain to the bodily senses, some to the intellect. Those which are reached by the bodily senses we either believe in testimony, or perceive when they are pointed out to us, or infer from experience. Chapter 28 — To What Extent History is an Aid. Anything, then, that we learn from history about the chronology of past times assists us very much in understanding the Scriptures, even if it be learned without the pale of the Church as a matter of childish instruction. For we frequently seek information about a variety of matters by use of the Olympiads, and the names of the consuls; and ignorance of the consulship in which our Lord was born, and that in which He suffered, has led some into the error of supposing that He was forty-six years of age when He suffered, that being the number of years He was told by the Jews the temple (which He took as a symbol of His body) was in building. John 2:19 Now we know on the authority of the evangelist that He was about thirty years of age when He was baptized; Luke 3:23 but the number of years He lived afterwards, although by putting His actions together we can make it out, yet that no shadow of doubt might arise from another source, can be ascertained more clearly and more certainly from a comparison of profane history with the gospel. It will still be evident, however, that it was not without a purpose it was said that the temple was forty and six years in building; so that, as more secret formation of the body which, for our sakes, the only-begotten Son of God, by

whom all things were made, condescended to put on. As to the utility of history, moreover, passing over the Greeks, what a great question our own Ambrose has set at rest! For, when the readers and admirers of Plato dared calumniously to assert that our Lord Jesus Christ learned all those sayings of His, which they are compelled to admire and praise, from the books of Plato— because (they urged) it cannot be denied that Plato lived long before the coming of our Lord! — did not the illustrious bishop, when by his investigations into profane history he had discovered that Plato made a journey into Egypt at the time when Jeremiah the prophet was there, show that it is much more likely that Plato was through Jeremiah's means initiated into our literature, so as to be able to teach and write those views of his which are so justly praised? For not even Pythagoras himself, from whose successors these men assert Plato learned theology, lived at a date prior to the books of that Hebrew race, among whom the worship of one God sprang up, and of whom as concerning the flesh our Lord came. And thus, when we reflect upon the dates, it becomes much more probable that those philosophers learned whatever they said that was good and true from our literature, than that the Lord Jesus Christ learned from the writings of Plato — a thing which it is the height of folly to believe. And even when in the course of an historical narrative former institutions of men are described, the history itself is not to be reckoned among human institutions; because things that are past and gone and cannot be undone are to be reckoned as belonging to the course of time, of which God is the author and governor. For it is one thing to tell what has been done, another to show what ought to be done. History narrates what has been done, faithfully and with advantage; but the books of the haruspices, and all writings of the same kind, aim at teaching what ought to be done or observed, using the boldness of an adviser, not the fidelity of a narrator.

Chapter 29 — To What Extent Natural Science is an Exegetical Aid. There is also a species of narrative resembling description, in which not a past but an existing state of things is made known to those who are ignorant of it. To this species belongs all that has been written about the situation of places, and the nature of animals, trees, herbs, stones, and other bodies. And of this species I have treated above, and have shown that this kind of knowledge is serviceable in solving the difficulties of Scripture, not that these objects are to be used conformably to certain signs as nostrums or the instruments of superstition; for that kind of knowledge I have already set aside as distinct from the lawful and free kind now spoken of. For it is one thing to say: If you bruise down this herb and drink it, it will remove the pain from your stomach; and another to say: If you hang this herb round your neck, it will remove the pain from your stomach. In the former case the wholesome mixture is approved of, in the latter the superstitious charm is condemned; although indeed, where incantations and invocations and marks are not used, it is frequently doubtful whether the thing that is tied or fixed in any way to the body to cure it, acts by a natural virtue, in which case it may be freely used; or acts by a sort of charm, in which case it becomes the Christian to avoid it the more carefully, the more efficacious it may seem to be. But when the reason why a thing is of virtue does not appear, the intention with which it is used is of great importance, at least in healing or in tempering bodies, whether in medicine or in agriculture. The knowledge of the stars, again, is not a matter of narration, but of description. Very few of these, however, are mentioned in Scripture. And as the course of the moon, which is regularly employed in reference to celebrating the anniversary of our Lord's passion, is known to most people; so the rising and setting and other movements of the rest of the heavenly bodies are thoroughly known to very few. And

this knowledge, although in itself it involves no superstition, renders very little, indeed almost no assistance, in the interpretation of Holy Scripture, and by engaging the attention unprofitably is a hindrance rather; and as it is closely related to the very pernicious error of the diviners of the fates, it is more convenient and becoming to neglect it. It involves, moreover, in addition to a description of the present state of things, something like a narrative of the past also; because one may go back from the present position and motion of the stars, and trace by rule their past movements. It involves also regular anticipations of the future, not in the way of forebodings and omens, but by way of sure calculation; not with the design of drawing any information from them as to our own acts and fates, in the absurd fashion of the genethliaci, but only as to the motions of the heavenly bodies themselves. For, as the man who computes the moon's age can tell, when he has found out her age today, what her age was any number of years ago, or what will be her age any number of years hence, in just the same way men who are skilled in such computations are accustomed to answer like questions about every one of the heavenly bodies. And I have stated what my views are about all this knowledge, so far as regards its utility. Chapter 30 — What the Mechanical Arts Contribute to Exegetics. Further, as to the remaining arts, whether those by which something is made which, when the effort of the workman is over, remains as a result of his work, as, for example, a house, a bench, a dish, and other things of that kind; or those which, so to speak, assist God in His operations, as medicine, and agriculture, and navigation; or those whose sole result is an action, as dancing, and racing, and wrestling — in all these arts experience teaches us to infer the future from the past. For no man who is skilled in any of these arts moves his limbs in any operation without connecting the memory of the past with the expectation of the future. Now of these arts a very

superficial and cursory knowledge is to be acquired, not with a view to practising them (unless some duty compel us, a matter on which I do not touch at present), but with a view to forming a judgment about them, that we may not be wholly ignorant of what Scripture means to convey when it employs figures of speech derived from these arts. Chapter 31 — Use of Dialectics. Of Fallacies. There remain those branches of knowledge which pertain not to the bodily senses, but to the intellect, among which the science of reasoning and that of number are the chief. The science of reasoning is of very great service in searching into and unravelling all sorts of questions that come up in Scripture, only in the use of it we must guard against the love of wrangling, and the childish vanity of entrapping an adversary. For there are many of what are called sophisms, inferences in reasoning that are false, and yet so close an imitation of the true, as to deceive not only dull people, but clever men too, when they are not on their guard. For example, one man lays before another with whom he is talking, the proposition, What I am, you are not. The other assents, for the proposition is in part true, the one man being cunning and the other simple. Then the first speaker adds: I am a man; and when the other has given his assent to this also, the first draws his conclusion: Then you are not a man. Now of this sort of ensnaring arguments, Scripture, as I judge, expresses detestation in that place where it is said, There is one that shows wisdom in words, and is hated; although, indeed, a style of speech which is not intended to entrap, but only aims at verbal ornamentation more than is consistent with seriousness of purpose, is also called sophistical. There are also valid processes of reasoning which lead to false conclusions, by following out to its logical consequences the error of the man with whom one is arguing; and these conclusions are sometimes drawn by a good and learned man, with the object of making the person from whose error these consequences result, feel

ashamed of them and of thus leading him to give up his error when he finds that if he wishes to retain his old opinion, he must of necessity also hold other opinions which he condemns. For example, the apostle did not draw true conclusions when he said, Then is Christ not risen, and again, Then is our preaching vain, and your faith is also vain; 1 Corinthians 15:13-14 and further on drew other inferences which are all utterly false; for Christ has risen, the preaching of those who declared this fact was not in vain, nor was their faith in vain who had believed it. But all these false inferences followed legitimately from the opinion of those who said that there is no resurrection of the dead. These inferences, then, being repudiated as false, it follows that since they would be true if the dead rise not, there will be a resurrection of the dead. As, then, valid conclusions may be drawn not only from true but from false propositions, the laws of valid reasoning may easily be learned in the schools, outside the pale of the Church. But the truth of propositions must be inquired into in the sacred books of the Church. Chapter 32 — Valid Logical Sequence is Not Devised But Only Observed by Man. And yet the validity of logical sequences is not a thing devised by men, but is observed and noted by them that they may be able to learn and teach it; for it exists eternally in the reason of things, and has its origin with God. For as the man who narrates the order of events does not himself create that order; and as he who describes the situations of places, or the natures of animals, or roots, or minerals, does not describe arrangements of man; and as he who points out the stars and their movements does not point out anything that he himself or any other man has ordained; in the same way, he who says, When the consequent is false, the antecedent must also be false, says what is most true; but he does not himself make it so, he only points out that it is so. And it is upon this rule that the reasoning I have quoted from the Apostle Paul proceeds. For the antecedent

is, There is no resurrection of the dead, the position taken up by those whose error the apostle wished to overthrow. Next, from this antecedent, the assertion, namely, that there is no resurrection of the dead, the necessary consequence is, Then Christ is not risen. But this consequence is false, for Christ has risen; therefore the antecedent is also false. But the antecedent is, that there is no resurrection of the dead. We conclude, therefore, that there is a resurrection of the dead. Now all this is briefly expressed thus: If there is no resurrection of the dead, then is Christ not risen; but Christ is risen, therefore there is a resurrection of the dead. This rule, then, that when the consequent is removed, the antecedent must also be removed, is not made by man, but only pointed out by him. And this rule has reference to the validity of the reasoning, not to the truth of the statements. Chapter 33 — False Inferences May Be Drawn from Valid Reasonings, and Vice Versa. In this passage, however, where the argument is about the resurrection, both the law of the inference is valid, and the conclusion arrived at is true. But in the case of false conclusions, too, there is a validity of inference in some such way as the following. Let us suppose some man to have admitted: If a snail is an animal, it has a voice. This being admitted, then, when it has been proved that the snail has no voice, it follows (since when the consequent is proved false, the antecedent is also false) that the snail is not an animal. Now this conclusion is false, but it is a true and valid inference from the false admission. Thus, the truth of a statement stands on its own merits; the validity of an inference depends on the statement or the admission of the man with whom one is arguing. And thus, as I said above, a false inference may be drawn by a valid process of reasoning, in order that he whose error we wish to correct may be sorry that he has admitted the antecedent, when he sees that its logical consequences are utterly untenable. And hence it is easy to understand that as the inferences

may be valid where the opinions are false, so the inferences may be unsound where the opinions are true. For example, suppose that a man propounds the statement, If this man is just, he is good, and we admit its truth. Then he adds, But he is not just; and when we admit this too, he draws the conclusion, Therefore he is not good. Now although every one of these statements may be true, still the principle of the inference is unsound. For it is not true that, as when the consequent is proved false the antecedent is also false, so when the antecedent is proved false the consequent is false. For the statement is true, If he is an orator, he is a man. But if we add, He is not an orator, the consequence does not follow, He is not a man. Chapter 34 — It is One Thing to Know the Laws of Inference, Another to Know the Truth of Opinions. Therefore it is one thing to know the laws of inference, and another to know the truth of opinions. In the former case we learn what is consequent, what is inconsequent, and what is incompatible. An example of a consequent is, If he is an orator, he is a man; of an inconsequent, If he is a man, he is an orator; of an incompatible, If he is a man, he is a quadruped. In these instances we judge of the connection. In regard to the truth of opinions, however, we must consider propositions as they stand by themselves, and not in their connection with one another; but when propositions that we are not sure about are joined by a valid inference to propositions that are true and certain, they themselves, too, necessarily become certain. Now some, when they have ascertained the validity of the inference, plume themselves as if this involved also the truth of the propositions. Many, again, who hold the true opinions have an unfounded contempt for themselves, because they are ignorant of the laws of inference; whereas the man who knows that there is a resurrection of the dead is assuredly better than the man who only knows that it follows that if there is no resurrection of the dead, then is Christ not risen. Chapter

35 — The Science of Definition is Not False, Though It May Be Applied to Falsities. Again, the science of definition, of division, and of partition, although it is frequently applied to falsities, is not itself false, nor framed by man's device, but is evolved from the reason of things. For although poets have applied it to their fictions, and false philosophers, or even heretics— that is, false Christians— to their erroneous doctrines, that is no reason why it should be false, for example, that neither in definition, nor in division, nor in partition, is anything to be included that does not pertain to the matter in hand, nor anything to be omitted that does. This is true, even though the things to be defined or divided are not true. For even falsehood itself is defined when we say that falsehood is the declaration of a state of things which is not as we declare it to be; and this definition is true, although falsehood itself cannot be true. We can also divide it, saying that there are two kinds of falsehood, one in regard to things that cannot be true at all, the other in regard to things that are not, though it is possible they might be, true. For example, the man who says that seven and three are eleven, says what cannot be true under any circumstances; but he who says that it rained on the kalends of January, although perhaps the fact is not so, says what possibly might have been. The definition and division, therefore, of what is false may be perfectly true, although what is false cannot, of course, itself be true.

Chapter 36 — The Rules of Eloquence are True, Though Sometimes Used to Persuade Men of What is False. There are also certain rules for a more copious kind of argument, which is called eloquence, and these rules are not the less true that they can be used for persuading men of what is false; but as they can be used to enforce the truth as well, it is not the faculty itself that is to be blamed, but the perversity of those who put it to a bad use. Nor is it owing to an arrangement among men that the expression of affection conciliates the hearer, or that a narrative, when it

is short and clear, is effective, and that variety arrests men's attention without wearying them. And it is the same with other directions of the same kind, which, whether the cause in which they are used be true or false, are themselves true just in so far as they are effective in producing knowledge or belief, or in moving men's minds to desire and aversion. And men rather found out that these things are so, than arranged that they should be so.

Chapter 37 — Use of Rhetoric and Dialectic. This art, however, when it is learned, is not to be used so much for ascertaining the meaning as for setting forth the meaning when it is ascertained. But the art previously spoken of, which deals with inferences, and definitions, and divisions, is of the greatest assistance in the discovery of the meaning, provided only that men do not fall into the error of supposing that when they have learned these things they have learned the true secret of a happy life. Still, it sometimes happens that men find less difficulty in attaining the object for the sake of which these sciences are learned, than in going through the very intricate and thorny discipline of such rules. It is just as if a man wishing to give rules for walking should warn you not to lift the hinder foot before you set down the front one, and then should describe minutely the way you ought to move the hinges of the joints and knees. For what he says is true, and one cannot walk in any other way; but men find it easier to walk by executing these movements than to attend to them while they are going through them, or to understand when they are told about them. Those, on the other hand, who cannot walk, care still less about such directions, as they cannot prove them by making trial of them. And in the same way a clever man often sees that an inference is unsound more quickly than he apprehends the rules for it. A dull man, on the other hand, does not see the unsoundness, but much less does he grasp the rules. And in regard to all these laws, we derive more pleasure from them as exhibitions of

truth, than assistance in arguing or forming opinions, except perhaps that they put the intellect in better training. We must take care, however that they do not at the same time make it more inclined to mischief or vanity — that is to say, that they do not give those who have learned them an inclination to lead people astray by plausible speech and catching questions, or make them think that they have attained some great thing that gives them an advantage over the good and innocent. Chapter 38 — The Science of Numbers Not Created, But Only Discovered, by Man. Coming now to the science of number, it is clear to the dullest apprehension that this was not created by man, but was discovered by investigation. For, though Virgil could at his own pleasure make the first syllable of Italia long, while the ancients pronounced it short, it is not in any man's power to determine at his pleasure that three times three are not nine, or do not make a square, or are not the triple of three, nor one and a half times the number six, or that it is not true that they are not the double of any number because odd numbers have no half. Whether, then, numbers are considered in themselves, or as applied to the laws of figures, or of sounds, or of other motions, they have fixed laws which were not made by man, but which the acuteness of ingenious men brought to light. The man, however, who puts so high a value on these things as to be inclined to boast himself one of the learned, and who does not rather inquire after the source from which those things which he perceives to be true derive their truth, and from which those others which he perceives to be unchangeable also derive their truth and unchangeableness, and who, mounting up from bodily appearances to the mind of man, and finding that it too is changeable (for it is sometimes instructed, at other times uninstructed), although it holds a middle place between the unchangeable truth above it and the changeable things beneath it, does not strive to make all things redound to the praise and love of the one God

from whom he knows that all things have their being — the man, I say, who acts in this way may seem to be learned, but wise he cannot in any sense be deemed. Chapter 39 — To Which of the Above-Mentioned Studies Attention Should Be Given, and in What Spirit. Accordingly, I think that it is well to warn studious and able young men, who fear God and are seeking for happiness of life, not to venture heedlessly upon the pursuit of the branches of learning that are in vogue beyond the pale of the Church of Christ, as if these could secure for them the happiness they seek; but soberly and carefully to discriminate among them. And if they find any of those which have been instituted by men varying by reason of the varying pleasure of their founders, and unknown by reason of erroneous conjectures, especially if they involve entering into fellowship with devils by means of leagues and covenants about signs, let these be utterly rejected and held in detestation. Let the young men also withdraw their attention from such institutions of men as are unnecessary and luxurious. But for the sake of the necessities of this life we must not neglect the arrangements of men that enable us to carry on intercourse with those around us. I think, however, there is nothing useful in the other branches of learning that are found among the heathen, except information about objects, either past or present, that relate to the bodily senses, in which are included also the experiments and conclusions of the useful mechanical arts, except also the sciences of reasoning and of number. And in regard to all these we must hold by the maxim, Not too much of anything; especially in the case of those which, pertaining as they do to the senses, are subject to the relations of space and time. What, then, some men have done in regard to all words and names found in Scripture, in the Hebrew, and Syriac, and Egyptian, and other tongues, taking up and interpreting separately such as were left in Scripture without interpretation; and what Eusebius has done in

regard to the history of the past with a view to the questions arising in Scripture that require a knowledge of history for their solution — what, I say, these men have done in regard to matters of this kind, making it unnecessary for the Christian to spend his strength on many subjects for the sake of a few items of knowledge, the same, I think, might be done in regard to other matters, if any competent man were willing in a spirit of benevolence to undertake the labor for the advantage of his brethren. In this way he might arrange in their several classes, and give an account of the unknown places, and animals, and plants, and trees, and stones, and metals, and other species of things that are mentioned in Scripture, taking up these only, and committing his account to writing. This might also be done in relation to numbers, so that the theory of those numbers, and those only, which are mentioned in Holy Scripture, might be explained and written down. And it may happen that some or all of these things have been done already (as I have found that many things I had no notion of have been worked out and committed to writing by good and learned Christians), but are either lost amid the crowds of the careless, or are kept out of sight by the envious. And I am not sure whether the same thing can be done in regard to the theory of reasoning; but it seems to me it cannot, because this runs like a system of nerves through the whole structure of Scripture, and on that account is of more service to the reader in disentangling and explaining ambiguous passages, of which I shall speak hereafter, than in ascertaining the meaning of unknown signs, the topic I am now discussing. Chapter 40 — Whatever Has Been Rightly Said by the Heathen, We Must Appropriate to Our Uses. Moreover, if those who are called philosophers, and especially the Platonists, have said anything that is true and in harmony with our faith, we are not only not to shrink from it, but to claim it for our own use from those who have unlawful possession of it. For, as

the Egyptians had not only the idols and heavy burdens which the people of Israel hated and fled from, but also vessels and ornaments of gold and silver, and garments, which the same people when going out of Egypt appropriated to themselves, designing them for a better use, not doing this on their own authority, but by the command of God, the Egyptians themselves, in their ignorance, providing them with things which they themselves were not making a good use of; in the same way all branches of heathen learning have not only false and superstitious fancies and heavy burdens of unnecessary toil, which every one of us, when going out under the leadership of Christ from the fellowship of the heathen, ought to abhor and avoid; but they contain also liberal instruction which is better adapted to the use of the truth, and some most excellent precepts of morality; and some truths in regard even to the worship of the One God are found among them. Now these are, so to speak, their gold and silver, which they did not create themselves, but dug out of the mines of God's providence which are everywhere scattered abroad, and are perversely and unlawfully prostituting to the worship of devils. These, therefore, the Christian, when he separates himself in spirit from the miserable fellowship of these men, ought to take away from them, and to devote to their proper use in preaching the gospel. Their garments, also — that is, human institutions such as are adapted to that intercourse with men which is indispensable in this life — we must take and turn to a Christian use. And what else have many good and faithful men among our brethren done? Do we not see with what a quantity of gold and silver and garments Cyprian, that most persuasive teacher and most blessed martyr, was loaded when he came out of Egypt? How much Lactantius brought with him? And Victorinus, and Optatus, and Hilary, not to speak of living men! How much Greeks out of number have borrowed! And prior to all these, that most faithful servant

of God, Moses, had done the same thing; for of him it is written that he was learned in all the wisdom of the Egyptians. Acts 7:22 And to none of all these would heathen superstition (especially in those times when, kicking against the yoke of Christ, it was persecuting the Christians) have ever furnished branches of knowledge it held useful, if it had suspected they were about to turn them to the use of worshipping the One God, and thereby overturning the vain worship of idols. But they gave their gold and their silver and their garments to the people of God as they were going out of Egypt, not knowing how the things they gave would be turned to the service of Christ. For what was done at the time of the exodus was no doubt a type prefiguring what happens now. And this I say without prejudice to any other interpretation that may be as good, or better. Chapter 41 — What Kind of Spirit is Required for the Study of Holy Scripture. But when the student of the Holy Scriptures, prepared in the way I have indicated, shall enter upon his investigations, let him constantly meditate upon that saying of the apostle's, Knowledge puffs up, but charity edifies. 1 Corinthians 8:1 For so he will feel that, whatever may be the riches he brings with him out of Egypt, yet unless he has kept the passover, he cannot be safe. Now Christ is our passover sacrificed for us, 1 Corinthians 5:7 and there is nothing the sacrifice of Christ more clearly teaches us than the call which He himself addresses to those whom He sees toiling in Egypt under Pharaoh: Come unto me, all you that labor and are heavy laden, and I will give you rest. Take my yoke upon you, and learn of me; for I am meek and lowly in heart: and you shall find rest unto your souls. For my yoke is easy, and my burden is light. Matthew 11:28-30 To whom is it light but to the meek and lowly in heart, whom knowledge does not puff up, but charity edifies? Let them remember, then, that those who celebrated the passover at that time in type and shadow, when they were ordered to

mark their door-posts with the blood of the lamb, used hyssop to mark them with. Exodus 12:22 Now this is a meek and lowly herb, and yet nothing is stronger and more penetrating than its roots; that being rooted and grounded in love, we may be able to comprehend with all saints what is the breadth, and length, and depth, and height, Ephesians 3:17-18 — that is, to comprehend the cross of our Lord, the breadth of which is indicated by the transverse wood on which the hands are stretched, its length by the part from the ground up to the cross-bar on which the whole body from the head downwards is fixed, its height by the part from the crossbar to the top on which the head lies, and its depth by the part which is hidden, being fixed in the earth. And by this sign of the cross all Christian action is symbolized, namely, to do good works in Christ, to cling with constancy to Him, to hope for heaven, and not to desecrate the sacraments. And purified by this Christian action, we shall be able to know even the love of Christ which passes knowledge, who is equal to the Father, by whom all things, were made, that we may be filled with all the fullness of God. Ephesians 3:19 There is besides in hyssop a purgative virtue, that the breast may not be swollen with that knowledge which puffs up, nor boast vainly of the riches brought out from Egypt. Purge me with hyssop, the psalmist says, and I shall be clean; wash me, and I shall be whiter than snow. Make me to hear joy and gladness. Then he immediately adds, to show that it is purifying from pride that is indicated by hyssop, that the bones which You have broken may rejoice. Chapter 42 — Sacred Scripture Compared with Profane Authors. But just as poor as the store of gold and silver and garments which the people of Israel brought with them out of Egypt was in comparison with the riches which they afterwards attained at Jerusalem, and which reached their height in the reign of King Solomon, so poor is all the useful knowledge which is gathered from the books of the heathen when compared

with the knowledge of Holy Scripture. For whatever man may have learned from other sources, if it is hurtful, it is there condemned; if it is useful, it is therein contained. And while every man may find there all that he has learned of useful elsewhere, he will find there in much greater abundance things that are to be found nowhere else, but can be learned only in the wonderful sublimity and wonderful simplicity of the Scriptures. When, then, the reader is possessed of the instruction here pointed out, so that unknown signs have ceased to be a hindrance to him; when he is meek and lowly of heart, subject to the easy yoke of Christ, and loaded with His light burden, rooted and grounded and built up in faith, so that knowledge cannot puff him up, let him then approach the consideration and discussion of ambiguous signs in Scripture. And about these I shall now, in a third book, endeavor to say what the Lord shall be pleased to vouchsafe.

