If sin only entered into the world through Adam and Eve at that very moment then why was the serpent even in the garden? The Garden of Eden was a paradise where there was no sin; so, why was the serpent present with a sinful nature?

There was an angelic world which existed before the Fall of Man.

Henry Morris wrote:

The Bible...identifies that "old serpent" as none other than the devil himself (Revelation 12:9; 20:2), who has led an agelong angelic rebellion against God and His plans for mankind.

...[A] great host of angels (meaning "messengers") had been created (probably on the first day of creation) for a variety of ministries around God's throne. ...

God had told this high angel that he had been "created" (Ezekiel 28:13, 15), and no doubt informed him that he and all the other mighty angels were to be "ministering spirits, sent forth to minister for them who shall be heirs of salvation" (Hebrews 1:14). He was perfect in his ways (Ezekiel 28:15), just as was everything else God had created (Genesis 1:31); and he continued thus for some time after man's creation. Lucifer did not sin until later since, as the Scripture says, everything in God's completed creation, even "the heavens and the earth ... and all the host of them" (Genesis 2:1), were very good. The "host of heaven," ...included the angels as well as the stars.¹

Angels made their choice (Is 14:12–15; Jud 6) and men must do the same (Deut 30:19, 20).

One-third of the angels followed Satan (Re 12:4). They will be destroyed (Dan 8:10; Jude 6).

Demons today attempt to devour the Man Child. It is prophesied however that the Man Child will ultimately defeat Satan (Ge 3:15).

¹ Morris, H. M. (1976). *The Genesis record: a scientific and devotional commentary on the book of beginnings* (pp. 106–108). Baker Books.