```xml
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        <catalogs>

                <catalog>

                        <cno>CSc225</cno>

                        <ctitle>Automata</ctitle>

                </catalog>

                <catalog>

                        <cno>CSc226</cno>

                        <ctitle>JAVA</ctitle>

                </catalog>

                <catalog>

                        <cno>CSc227</cno>

                        <ctitle>PYTHON</ctitle>

                </catalog>

                <catalog>

                        <cno>CSc228</cno>

                        <ctitle>AWS</ctitle>

                </catalog>

        </catalogs>


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                <student>
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```xml
            <sid>101</sid>

            <fname>Aditya</fname>

            <lname>Bhosale</lname>

            <minit>30</minit>

</student>

<student>

            <sid>102</sid>

            <fname>Arti</fname>

            <lname>Singh</lname>

            <minit>45</minit>

</student>

<student>

            <sid>103</sid>

            <fname>Nikita</fname>

            <lname>Bhole</lname>

            <minit>24</minit>

</student>

<student>

            <sid>104</sid>

            <fname>Abhishek</fname>

            <lname>Asawale</lname>

            <minit>42</minit>

</student>

<student>

            <sid>105</sid>

            <fname>Abhishek</fname>

            <lname>Wagmare</lname>
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```xml
                <minit>44</minit>

        </student>

</students>


<courses>

        <course>

                <term>f96</term>

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                <cno>CSc225</cno>

                <A>12</A>

                <B>10</B>

                <C>2</C>

        </course>

        <course>

                <term>f96</term>

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                <A>11</A>

                <B>3</B>

                <C>8</C>

        </course>

        <course>

                <term>f97</term>

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                <cno>CSc227</cno>

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                <B>15</B>
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```xml
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            <cno>CSc225</cno>

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            <B>15</B>

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    </enroll>

    <enroll>

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            <term>f95</term>

            <secno>44</secno>
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            <term>f96</term>

            <secno>33</secno>

        </enroll>

        <enroll>

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        </enroll>

    </enrolls>

 </grade>

</gradebook>
```

Write expressions in XQuery for the following queries

I.   Retrieve the names of students enrolled in the 'Automata' class in the term of Fall 1996.
II.   Retrieve the SID values of students who have enrolled in CSc226 as well as CSc227.
III.   Retrieve the SID values of students who have enrolled in CSc226 or CSc227.
IV.   Retrieve the names of students who have not enrolled in any class.