



**Benha university**  
**Faculty of science**  
**Chemistry department**

**4<sup>th</sup> year students**  
**Adv. Analytical chemistry**  
**(Spec. chemistry)**

**Date : 22.05.2019**  
**Time: 2 hours**  
**Code: Ch440**

---

<b>1</b>	<b>D</b>	<b>21</b>	<b>A</b>
<b>2</b>	<b>C</b>	<b>22</b>	<b>A</b>
<b>3</b>	<b>B</b>	<b>23</b>	<b>A</b>
<b>4</b>	<b>B</b>	<b>24</b>	<b>A</b>
<b>5</b>	<b>C</b>	<b>25</b>	<b>C</b>
<b>6</b>	<b>D</b>	<b>26</b>	<b>A</b>
<b>7</b>	<b>D</b>	<b>27</b>	<b>A</b>
<b>8</b>	<b>B</b>	<b>28</b>	<b>B</b>
<b>9</b>	<b>B</b>	<b>29</b>	<b>A</b>
<b>10</b>	<b>B</b>	<b>30</b>	<b>D</b>
<b>11</b>	<b>C</b>	<b>31</b>	<b>D</b>
<b>12</b>	<b>A</b>	<b>32</b>	<b>C</b>
<b>13</b>	<b>A</b>	<b>33</b>	<b>D</b>
<b>14</b>	<b>B</b>	<b>34</b>	<b>A</b>
<b>15</b>	<b>B</b>	<b>35</b>	<b>C</b>
<b>16</b>	<b>D</b>	<b>36</b>	<b>D</b>
<b>17</b>	<b>A</b>	<b>37</b>	<b>D</b>
<b>18</b>	<b>C</b>	<b>38</b>	<b>D</b>
<b>19</b>	<b>A</b>	<b>39</b>	<b>A</b>
<b>20</b>	<b>B</b>	<b>40</b>	<b>C</b>

---

*Best Wishes, Dr. Islam Shahin and Dr. Ayman Abdel Razik*