

## LESSONPLAN

**NAME OF THE FACULTY** : **SUNITA**  
**DISCIPLINE** : **ARCHITECTURAL ASSISTANTSHIP**  
**SEMESTER** : **5<sup>th</sup>**  
**SUBJECT** : **QSVS**  
**LESSON PLAN DURATION** : **15 WEEKS**  
**WORK LOAD PER WEEK** : **04**

Weeks	Theory	
	Lecture Day	Topic
1 <sup>ST</sup>	1	<b>Introduction to Quantity surveying and costing</b>
	2	<b>UNIT-1</b> Definitions
	3	Importance of Quantity Surveying
	4	Duties of quantity surveying
2 <sup>ND</sup>	5	Types of estimates
	6	<b>Preliminary estimates</b> 1.plinth area estimate 2. Cubic rate estimate 3 estimate per unit base
3 <sup>RD</sup>	7	<b>Detailed estimates</b>
	8	Stages of preparation – details of measurement and calculation of quantities and abstract
	9	<b>Test of unit I</b>
4 <sup>TH</sup>	10	<b>UNIT –II</b> Units of measurement for various items of work as per BIS: 1200
	11	Rules for measurements
5 <sup>TH</sup>	12	Different methods of taking out quantities- center line method and short wall and long wall method
	13	Bill of quantities (BOQ) Preparation for a small residential building with a flat roof
6 <sup>TH</sup>	14	<b>IST SESSIONAL TEST</b>

<b>7<sup>TH</sup></b>	<b>15</b>	<b>UNIT-III ( measurement book and billing)</b>
	<b>16</b>	Entries in MB,SB checking of measurement
<b>8<sup>TH</sup></b>	<b>17</b>	Preparation of bill, first and final bill, running account bill,
	<b>18</b>	Advance payment, secured, advance payment, refund of security money
	<b>19</b>	<b>Test of unit II and III</b>
<b>9<sup>TH</sup></b>	<b>20</b>	<b>UNIT-IV CONTACTS</b>
	<b>21</b>	Meaning & essentials of a contract
	<b>22</b>	Types of contracts , their advantages , disadvantages and suitability, system of payment
<b>10<sup>th</sup></b>	<b>23</b>	<b>UNIT-V Tender Documents &amp; its terminologies</b>
	<b>24</b>	Tender ,tender forms and documents, detailed notice inviting tender (DNIT)
	<b>25</b>	<b>2nd SESSIONAL TEST</b>
<b>11<sup>TH</sup></b>	<b>26</b>	Single and two cover-bids Submission of tender and deposit of earnest money,
<b>12<sup>TH</sup></b>	<b>27</b>	Submission of security deposit, retention money, maintenance period etc.
	<b>28</b>	<b>Test of unit V</b>
<b>13<sup>TH</sup></b>	<b>29</b>	Syllabus revision
<b>14<sup>TH</sup></b>	<b>30</b>	Previous Question paper solution
<b>15<sup>TH</sup></b>	<b>31</b>	<b>3rd SESSIONAL TEST</b>