AILET

Practice Paper on Time Speed Distance for CLAT 2020

Aditya Anand · 31 Aug 2020

Practice Paper on Time Speed Distance for CLAT 2020

.docxpressoPlugin { font-size: 83.35%; } .h5p_layout { box-sizing: content-box !important; } .h5p_layout *{ float: none; text-align: initial; box-sizing: border-box; } /*to make sure that floating elements are always inside the document bounds*/ .h5p_layout:after { content: " "; display: block; height: 0; clear: both; visibility: hidden; } /* a default layout for documents without maste styles */ .h5p_default_layout { margin-top: 3.6rem; margin-left: 8.50464rem; margin-bottom: 3.6rem; margin-right: 8.50464rem; writing-mode: lr-tb; } /*hack for IE */ wbr:after { content: "\00200B"; } /*hack to get some extra top margin for anchors if needed*/ .h5p_layout span[id^="_Toc"]{ padding-top: 10px; margin-top: -10px; } /* Remove unwanted numbering styles */ .h5p_layout .removeNumbering:before{ content: initial !important; display: none; all: initial !important; } /* give zero default top and bottom paddings for paragraphs*/ .h5p_layout p { color: #000000; line-height: 1; margin-top: 0; margin-bottom: 0; } .h5p_layout span { color: #000000; font-weight: normal; } .h5p_layout span.dropcap { color: inherit; font-family: inherit !important; } .h5p_layout h1, .h5p_layout h2, .h5p_layout h3, .h5p_layout h4, .h5p_layout h5, .h5p_layout h6 { margin-top: 0; margin-bottom: 0; font-family: inherit; font-weight: 500; line-height: 1; color: inherit; } /* give zero default top and bottom paddings for paragraphs in tables*/ .h5p_layout table p { margin-top: 0; margin-bottom: 0; } .h5p_layout ul, .h5p_layout ol { list-style-type: none; margin-top: 0; margin-bottom: 0.5em; padding-left: 0; } .h5p_layout ul li, .h5p_layout ol li { list-style-type: none; margin-top: 0; margin-bottom: 0.5em; } .h5p_layout li p { margin-top: 0; margin-bottom: 0; } .h5p_layout table { border: none; } .h5p_layout td { vertical-align: top; border: none; } .h5p_layout th { vertical-align: top; border: none; } .h5p_layout div { margin-bottom: 10pt; } .h5p_layout img { margin: 0; padding: 0; } .h5p_layout ul ul { margin-top: 0; margin-bottom: 0; } .h5p_layout li { margin-top: 0; margin-bottom: 0; list-style-type: none !important; } .h5p_layout ul, .h5p_layout ol { list-style-type: none !important; } .h5p_layout td[data-sorting] p:before, .h5p_layout th[data-sorting] p:before { content: ' '; padding-right: 16px; background: url(

background-position: left center; background-repeat: no-repeat; } .sortDecorator { border-bottom: 3px solid #b70000 !important; } /* This is a spacial class designed to remove unwanted bullets when a li has ul as its first child*/ .h5p_layout .removeBullet:before { content: none !important; } /*responsive tables*/ .h5p_layout div.dxoResponsiveTable{ margin: 0 !important; padding: 0 !important; overflow-x: auto !important; overflow-y: hidden; } /* chart tooltips */ .c3-tooltip-container td.name { white-space: nowrap; } /* External services*/ .h5p_layout iframe { resize: vertical; border: 1px solid #fff; } .h5p_layout div.youtube { position:relative; padding-bottom:56.25%; height:0; overflow:hidden; background-color: transparent; } .h5p_layout div.youtube iframe { resize: none; position:absolute; top:0; left:0; width:100%; height:100%; } div#h5p_6a7c0921c3352 ul.LFO1 {counter-reset: ulLFO1_1;margin-left: 0;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO1 ul {counter-reset: ulLFO1_2;margin-left: -0.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO1 li {text-indent: -0.25in;margin-left: 36pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO1 li:before {counter-increment: ulLFO1_1;content: counter(ulLFO1_1, decimal) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO1 ul ul {counter-reset: ulLFO1_3;margin-left: -0.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO1 li ul li {text-indent: -0.25in;margin-left: 72pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO1 li ul li:before {counter-increment: ulLFO1_2;content: counter(ulLFO1_2, lower-latin) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO1 ul ul ul {counter-reset: ulLFO1_4;margin-left: -1.375in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO1 li ul li ul li {text-indent: -0.125in;margin-left: 108pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO1 li ul li ul li:before {counter-increment: ulLFO1_3;content: counter(ulLFO1_3, lower-roman) ". ";margin-left: -0.125in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO1 ul ul ul ul {counter-reset: ulLFO1_5;margin-left: -1.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO1 li ul li ul li ul li {text-indent: -0.25in;margin-left: 144pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO1 li ul li ul li ul li:before {counter-increment: ulLFO1_4;content: counter(ulLFO1_4, decimal) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO1 ul ul ul ul ul {counter-reset: ulLFO1_6;margin-left: -2.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO1 li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 180pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO1 li ul li ul li ul li ul li:before {counter-increment: ulLFO1_5;content: counter(ulLFO1_5, lower-latin) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO1 ul ul ul

ul ul ul {counter-reset: ulLFO1_7;margin-left: -2.875in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO1 li ul li ul li ul li ul li ul li {text-indent: -0.125in;margin-left: 216pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO1 li ul li ul li ul li ul li ul li:before {counter-increment: ulLFO1_6;content: counter(ulLFO1_6, lower-roman) ". ";margin-left: -0.125in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO1 ul ul ul ul ul ul ul {counter-reset: ulLFO1_8;margin-left: -3.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO1 li ul li ul li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 252pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO1 li ul li ul li ul li ul li ul li ul li:before {counter-increment: ulLFO1_7;content: counter(ulLFO1_7, decimal) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO1 ul ul ul ul ul ul ul ul {counter-reset: ulLFO1_9;margin-left: -3.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO1 li ul li ul li ul li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 288pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO1 li ul li ul li ul li ul li ul li ul li ul li:before {counter-increment: ulLFO1_8;content: counter(ulLFO1_8, lower-latin) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO1 ul ul ul ul ul ul ul ul ul {counter-reset: ulLFO1_10;margin-left: -4.375in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO1 li ul li ul li ul li ul li ul li ul li ul li {text-indent: -0.125in;margin-left: 324pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO1 li ul li ul li ul li ul li ul li ul li ul li ul li:before {counter-increment: ulLFO1_9;content: counter(ulLFO1_9, lower-roman) ". ";margin-left: -0.125in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO2 {counter-reset: ulLFO2_1;margin-left: 0;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO2 ul {counter-reset: ulLFO2_2;margin-left: -0.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO2 li {text-indent: -0.25in;margin-left: 36pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO2 li:before {counter-increment: ulLFO2_1;content: counter(ulLFO2_1, decimal) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO2 ul ul {counter-reset: ulLFO2_3;margin-left: -0.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO2 li ul li {text-indent: -0.25in;margin-left: 72pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO2 li ul li:before {counter-increment: ulLFO2_2;content: counter(ulLFO2_2, lower-latin) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO2 ul ul ul {counter-reset: ulLFO2_4;margin-left: -1.375in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO2 li ul li ul li {text-indent: -0.125in;margin-left: 108pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO2 li ul li ul li:before {counter-increment:

ulLFO2_3;content: counter(ulLFO2_3, lower-roman) ". ";margin-left: -0.125in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO2 ul ul ul ul {counter-reset: ulLFO2_5;margin-left: -1.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO2 li ul li ul li ul li {text-indent: -0.25in;margin-left: 144pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO2 li ul li ul li ul li:before {counter-increment: ulLFO2_4;content: counter(ulLFO2_4, decimal) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO2 ul ul ul ul ul {counter-reset: ulLFO2_6;margin-left: -2.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO2 li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 180pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO2 li ul li ul li ul li ul li:before {counter-increment: ulLFO2_5;content: counter(ulLFO2_5, lower-latin) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO2 ul ul ul ul ul ul {counter-reset: ulLFO2_7;margin-left: -2.875in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO2 li ul li ul li ul li ul li ul li {text-indent: -0.125in;margin-left: 216pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO2 li ul li ul li ul li ul li ul li:before {counter-increment: ulLFO2_6;content: counter(ulLFO2_6, lower-roman) ". ";margin-left: -0.125in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO2 ul ul ul ul ul ul ul {counter-reset: ulLFO2_8;margin-left: -3.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO2 li ul li ul li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 252pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO2 li ul li ul li ul li ul li ul li ul li:before {counter-increment: ulLFO2_7;content: counter(ulLFO2_7, decimal) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO2 ul ul ul ul ul ul ul ul {counter-reset: ulLFO2_9;margin-left: -3.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO2 li ul li ul li ul li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 288pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO2 li ul li ul li ul li ul li ul li ul li ul li:before {counter-increment: ulLFO2_8;content: counter(ulLFO2_8, lower-latin) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO2 ul ul ul ul ul ul ul ul ul {counter-reset: ulLFO2_10;margin-left: -4.375in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO2 li ul li ul li ul li ul li ul li ul li ul li ul li {text-indent: -0.125in;margin-left: 324pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO2 li ul li ul li ul li ul li ul li ul li ul li ul li:before {counter-increment: ulLFO2_9;content: counter(ulLFO2_9, lower-roman) ". ";margin-left: -0.125in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO3 {counter-reset: ulLFO3_1;margin-left: 0;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO3 ul {counter-reset: ulLFO3_2;margin-left: -0.5in;padding: 0; list-style-type: none;font-size: 11pt;}

div#h5p_6a7c0921c3352 ul.LFO3 li {text-indent: -0.25in;margin-left: 54pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO3 li:before {counter-increment: ulLFO3_1;content: counter(ulLFO3_1, decimal) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO3 ul ul {counter-reset: ulLFO3_3;margin-left: -1in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO3 li ul li {text-indent: -0.25in;margin-left: 90pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO3 li ul li:before {counter-increment: ulLFO3_2;content: counter(ulLFO3_2, lower-latin) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO3 ul ul ul {counter-reset: ulLFO3_4;margin-left: -1.625in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO3 li ul li ul li {text-indent: -0.125in;margin-left: 126pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO3 li ul li ul li:before {counter-increment: ulLFO3_3;content: counter(ulLFO3_3, lower-roman) ". ";margin-left: -0.125in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO3 ul ul ul ul {counter-reset: ulLFO3_5;margin-left: -2in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO3 li ul li ul li ul li {text-indent: -0.25in;margin-left: 162pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO3 li ul li ul li ul li:before {counter-increment: ulLFO3_4;content: counter(ulLFO3_4, decimal) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO3 ul ul ul ul ul {counter-reset: ulLFO3_6;margin-left: -2.5in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO3 li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 198pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO3 li ul li ul li ul li ul li:before {counter-increment: ulLFO3_5;content: counter(ulLFO3_5, lower-latin) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO3 ul ul ul ul ul ul {counter-reset: ulLFO3_7;margin-left: -3.125in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO3 li ul li ul li ul li ul li ul li {text-indent: -0.125in;margin-left: 234pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO3 li ul li ul li ul li ul li ul li:before {counter-increment: ulLFO3_6;content: counter(ulLFO3_6, lower-roman) ". ";margin-left: -0.125in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO3 ul ul ul ul ul ul ul {counter-reset: ulLFO3_8;margin-left: -3.5in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO3 li ul li ul li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 270pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO3 li ul li ul li ul li ul li ul li ul li:before {counter-increment: ulLFO3_7;content: counter(ulLFO3_7, decimal) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO3 ul ul ul ul ul ul ul ul {counter-reset: ulLFO3_9;margin-left: -4in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO3 li ul li ul li ul li ul li ul li ul li ul li {text-indent: -0.25in;margin-

left: 306pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO3 li ul li ul li ul li ul li ul li ul li ul li:before {counter-increment: ulLFO3_8;content: counter(ulLFO3_8, lower-latin) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c0921c3352 ul.LFO3 ul ul ul ul ul ul ul ul ul {counter-reset: ulLFO3_10;margin-left: -4.625in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO3 li ul li ul li ul li ul li ul li ul li ul li ul li {text-indent: -0.125in;margin-left: 342pt;font-size: 11pt;} div#h5p_6a7c0921c3352 ul.LFO3 li ul li ul li ul li ul li ul li ul li ul li ul li:before {counter-increment: ulLFO3_9;content: counter(ulLFO3_9, lower-roman) ". ";margin-left: -0.125in;display: table-cell;} div#h5p_6a7c0921c3352 p.P1 {border-top: none !important;border-left: none !important;border-bottom: 0.0138in solid #5B9BD5 !important;border-right: none !important;padding-top: 0in !important;padding-left: 0in !important;padding-bottom: 0.0555in !important;padding-right: 0in !important;margin-bottom: 0.2083in !important;line-height: 1 !important;break-before: page !important;text-align: center !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P1 span {hyphenate: false;font-family: Calibri Light;color: #323E4F;letter-spacing: 0.0034in;font-size: 26pt;hyphenate: false;font-weight: bold;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P2 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P2 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P3 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P3 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P4 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P4 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P5 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P5 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P6 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P6 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P7 {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P7 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size:

12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P8 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P8 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P9 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P9 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P10 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P10 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P11 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P11 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P12 {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P12 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P13 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P13 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P14 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P14 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P15 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P15 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P16 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P16 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P17 {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P17 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P18 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-

size: 11pt;} div#h5p_6a7c0921c3352 p.P18 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P19 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P19 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P20 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P20 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P21 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P21 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P22 {margin-left: 0.5in !important;border: 1px solid #000000 !important;padding-top: 0.0138in !important;padding-left: 0.0555in !important;padding-bottom: 0.0138in !important;padding-right: 0.0555in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P22 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P23 {margin-left: 0.5in !important;border: 1px solid #000000 !important;padding-top: 0.0138in !important;padding-left: 0.0555in !important;padding-bottom: 0.0138in !important;padding-right: 0.0555in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P23 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P24 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P24 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P25 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P25 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P26 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P26 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P27 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5

!important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P27 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P28 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P28 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P29 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P29 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P30 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P30 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P31 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P31 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P32 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P32 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P33 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P33 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P34 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P34 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P35 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P35 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P36 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P36 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P37 {margin-left: 0.5in

!important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P37 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P38 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P38 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P39 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P39 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P40 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P40 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P41 {text-align: justify !important;line-height: 1.5 !important;margin-left: 0.25in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P41 span {hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P42 {text-align: justify !important;line-height: 1.5 !important;margin-left: 0.25in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P42 span {hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P43 {text-align: justify !important;line-height: 1.5 !important;margin-left: 0.25in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P43 span {hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P44 {text-align: justify !important;line-height: 1.5 !important;margin-left: 0.25in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P44 span {hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P45 {text-align: justify !important;line-height: 1.5 !important;margin-left: 0.25in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P45 span {hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P46 {text-align: justify !important;line-height: 1.5 !important;margin-left: 0.25in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P46 span {hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P47 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P47 span

{hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P48 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P48 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P49 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P49 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P50 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P50 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P51 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P51 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P52 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P52 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P53 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P53 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P54 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P54 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P55 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P55 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P56 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P56 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;}

div#h5p_6a7c0921c3352 p.P57 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P57 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P58 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P58 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P59 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P59 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P60 {text-align: justify !important;line-height: 1.5 !important;margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P60 span {hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P61 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P61 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P62 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P62 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P63 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P63 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P64 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P64 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P65 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P65 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P66 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352

p.P66 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.P67 {margin-left: 0.5in !important;text-align: justify !important;line-height: 1.5 !important;margin-left: 0.75in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.P67 span {hyphenate: false;hyphenate: false;font-family: Times New Roman;color: #333333;font-size: 12pt;background-color: #FFFFFF;} div#h5p_6a7c0921c3352 p.Normal {font-size: 11pt;} div#h5p_6a7c0921c3352 p.Normal span {hyphenate: false;font-size: 11pt;} div#h5p_6a7c0921c3352 span.DefaultParagraphFont {font-size: 11pt;} div#h5p_6a7c0921c3352 p.ListParagraph {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.ListParagraph span {hyphenate: false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c0921c3352 p.NormalWeb {margin-top: 0.0694in !important;margin-bottom: 0.0694in !important;line-height: 1 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.NormalWeb span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;hyphenate: false;} div#h5p_6a7c0921c3352 span.mjx-char {font-size: 11pt;} div#h5p_6a7c0921c3352 span.mjx_assistive_mathml {font-size: 11pt;} div#h5p_6a7c0921c3352 p.Title {border-top: none !important;border-left: none !important;border-bottom: 0.0138in solid #5B9BD5 !important;border-right: none !important;padding-top: 0in !important;padding-left: 0in !important;padding-bottom: 0.0555in !important;padding-right: 0in !important;margin-bottom: 0.2083in !important;line-height: 1 !important;font-size: 11pt;} div#h5p_6a7c0921c3352 p.Title span {hyphenate: false;font-family: Calibri Light;color: #323E4F;letter-spacing: 0.0034in;font-size: 26pt;hyphenate: false;} div#h5p_6a7c0921c3352 span.TitleChar {font-family: Calibri Light !important;color: #323E4F !important;letter-spacing: 0.0034in !important;font-size: 26pt !important;} div#h5p_6a7c0921c3352 div {font-size: 11pt;} div#h5p_6a7c0921c3352 table {margin-left: 0in;border-collapse: collapse;writing-mode: lr-tb;font-size: 11pt;} div#h5p_6a7c0921c3352 table tr {height: 0in;keep-together: auto;font-size: 11pt;} div#h5p_6a7c0921c3352 table td, table th {background-color: transparent;vertical-align: top;wrap-option: wrap;font-size: 11pt;} div#h5p_6a7c0921c3352 p {keep-with-next: auto;keep-together: auto;widows: 2;orphans: 2;break-before: auto;border: none;text-align: left;writing-mode: lr-tb;margin-bottom: 0.1111in;line-height: 1.07;background-color: transparent;font-size: 11pt;} div#h5p_6a7c0921c3352 p span {font-family: Calibri;font-weight: normal;font-style: normal;text-transform: none;font-variant: normal;text-shadow: none;letter-spacing: normal;font-size: 11pt;background-color: transparent;text-decoration: none;text-decoration-color: font-color;language: en;country: IN;hyphenate: true;}

Practice Paper on Time Speed Distance for CLAT 2020How much time will it take for an airplane to cover the distance of 36000 km with the speed of 400 km/hr.? The train travelling at a speed of 90 kmph crosses the Timbaktoo Railway Platform in 40 seconds and crosses Nikita who is standing on the same platform in 20 seconds. Find the length of the Timbaktoo Platform. If Aman covers the distance of 800 km on his bike in 2 days without a break, how much distance can Aman cover in 5 days with 8 hours of stop every day? Dikshita is 40 min late for the movie if she walk at the speed of 2 km/h and reaches 60 minutes early if she walks at 5 km/hr. Calculate the distance to Movie theatre? Calculate the distance covered by Gulshan if he walks at 5 km/h for 7.5 hours? If Seema covers 60 km in 2 hours, how much distance will she cover in 7 hours? In a motor car race, Racer A and Racer B are at the speed of 150 km/h and 180 km/h respectively. Calculate the race length (in km) if the racer A arrives 40 minutes late. Tejas Express is a 150 m long train and is running at the constant speed of 30 km/h. How much time will it take to cross the bridge that is 360 m in length? On the expressway, the street lights are placed at a distance of 25 m and the car is moving at the speed of 60 km/hr. How many streets will he pass in 5 minutes?DIY RIDDLEPradeep gave a 2000 rupee note to the shopkeeper A for the commodities bought worth Rs. 200. As shopkeeper A did not have change, he gave the 2000 rupee note to shopkeeper B and took the change from him. From that change, he kept 200 with himself and returned Rs. 1800 back to Pradeep. Later, Shopkeeper B complained to shopkeeper A that the 2000 rupee note was fake and therefore shopkeeper A kept the fake note and gave a real note of 2000 to shopkeeper B. Calculate the loss caused to shopkeeper A.Answers with explanationsTime = Distance / Speed = 36000/ 400 = 90 Hours Length of the platform = speed of train * extra time taken to cross the platform.Converting 80 kmph in m/s = 80* 5/12 = 37.5 m/sExtra time = 40-20 = 20 secondsLength of the platform = 37.5* 20 = 750 m/s. Speed of Aman = 800/2 = 400 km/day = 400/24 = 16.6 km/hTime travelled in 5 days = 80 hoursDistance travelled = 16.6 * 80 = 1320 km Let the distance to movie theatre be x km x/3 – x/4 = (40+60) * 1/60 (4x-3x)/12 = 100/60 x/12 = 5/3 3x = 60 x = 20 km. Distance covered by Gulshan = 5* 7.5 = 37.5 km Speed of Seema = 60/ 2 = 30 km/hDistance covered in 7 hours = 7*30 = 210 km. Let the race length be x km.For Racer A, Time = x/ 150For racer B, Time = x/180x/150 – x/180 = 40/60x = 600 km Distance to be covered = 150 + 360 = 510 m.Speed = 30 km/hr. Time taken = 0.51/ 30 = 0.017 hours = 61.2 secondsConverting the speed in m/s 60 km/h = (60 * 5 * 60)/ 18 = 1000 m/minNumber of posts in one minute = 1000/ 25 = 40Number of posts in 5 minutes = 40* 5 = 200 (function($) { //footnotes $('.defaultNote').children(":first").css('cursor', 'pointer');

$('.defaultNote').children(":first").click(function(){ var gotoID = '#' + $(this).parent().attr('id'); $('html, body').animate({ scrollTop: $('a[href="' + gotoID + '"]').offset().top - 60, }, 250, 'linear') }); }(jQuery)); var numFormat = ",."; (function($) { "use strict"; //do some cleaning on load var sortCells = $('td[data-sorting], th[data-sorting]'); sortCells.each(function(){ var first = $(this).text().trim().charAt(0); if (first == '@'){ var oldHTML = $(this).html(); var newHTML = oldHTML.replace('@', ''); $(this).html(newHTML); } }); function sortingTable(node, pos, ordBy){ var rows = node.children('tbody').children('tr').get(); rows.sort(function(a, b) { var X = $(a).children('td').eq(pos).text().toUpperCase(); var Y = $(b).children('td').eq(pos).text().toUpperCase(); if (numFormat != '.,'){ //we are dealing with a different locale and we need to do some //transformation in numbers X = convert2number(X); Y = convert2number(Y); } else { X = X.replace(/,/g, '').replace(/ /g, ''); Y = Y.replace(/,/g, '').replace(/ /g, ''); } var currencies = ['$', '¥', '£', '€']; var arrayLength = currencies.length; var XX = X; var YY = Y; for (var i = 0; i < arrayLength; i++) { XX = XX.replace(currencies[i], ''); YY = YY.replace(currencies[i], ''); } if (!isNaN(XX) && !isNaN(YY)){ var floatXX = parseFloat(XX); var floatYY = parseFloat(YY); return -(floatYY-floatXX) * ordBy; } else if (!isNaN(XX) && isNaN(YY)){ return -1 * ordBy; } else if (isNaN(XX) && !isNaN(YY)){ return ordBy; } else { if(X < Y) { return -1 * ordBy; } if(X > Y) { return 1 * ordBy; } return 0; } }); $.each(rows, function(index, row) { node.children('tbody').append(row); }); } function removeTableCellDecoration() { $("td[data-sorting], th[data-sorting]").removeClass('sortDecorator'); } //unbind the click event just in case we are loading more than one document $("td[data-sorting], th[data-sorting]").off('click'); $("td[data-sorting], th[data-sorting]").click(function(){ removeTableCellDecoration(); $(this).addClass('sortDecorator'); //get desired ordering var ordering = $(this).attr('data-sortOrdering'); if (ordering == 'ASC'){ var ordBy = -1; $(this).attr('data-sortOrdering', 'DESC'); } else { var ordBy = 1; $(this).attr('data-sortOrdering', 'ASC'); } var cellPosition = $(this).prevAll().length; var table = $(this).parents('table:first'); sortingTable(table, cellPosition, ordBy); }); function convert2number(str) { str = str.trim(); if (str.match(/^\d+/)) { //we have to take special care when the thousand separators are '.' var result_0 = str.replace(/\./g, '_@_'); var result_1 = result_0.replace(window.numFormat[0], '.'); var result = result_1.replace(/_@_/g, ''); result .replace(/ /g, ''); return result; } else { return str; } } }(jQuery));

Read the theory on Simple and Compound Interest here.

Read our other posts on Quantitative Techniques Question Pattern and Test Papers.

Click here to learn about Quantitative Techniques Question Pattern from official CLAT website.