AILET

How to Solve Logical Reasoning Questions Based on Direction for CLAT 2022?

Aditya Anand · 21 Aug 2021

How to Solve Logical Reasoning Questions Based on Direction for CLAT 2022?

.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_6a7c05a424acd ul.LFO1 {margin-left: 0;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO1 ul {margin-left: -0.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO1 li {text-indent: -0.25in;margin-left: 36pt;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO1 li:before {font-family: Symbol !important;content: "\2022";font-family: Verdana;counter-increment: ulLFO1_1;margin-left: -0.25in;display: table-cell;display: table-cell;} div#h5p_6a7c05a424acd ul.LFO1 ul ul {margin-left: -0.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO1 li ul li {text-indent: -0.25in;margin-left: 72pt;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO1 li ul li:before {font-family: Courier New !important;content: "o";counter-increment: ulLFO1_2;margin-left: -0.25in;display: table-cell;display: table-cell;} div#h5p_6a7c05a424acd ul.LFO1 ul ul ul {margin-left: -1.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO1 li ul li ul li {text-indent: -0.25in;margin-left: 108pt;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO1 li ul li ul li:before {font-family: Wingdings !important;content: "\25aa";counter-increment: ulLFO1_3;margin-left: -0.25in;display: table-cell;display: table-cell;} div#h5p_6a7c05a424acd ul.LFO1 ul ul ul ul {margin-left: -1.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO1 li ul li ul li ul li {text-indent: -0.25in;margin-left: 144pt;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO1 li ul li ul li ul li:before {font-family: Symbol !important;content: "\2022";font-family: Verdana;counter-increment: ulLFO1_4;margin-left: -0.25in;display: table-cell;display: table-cell;} div#h5p_6a7c05a424acd ul.LFO1 ul ul ul ul ul {margin-left: -2.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO1 li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 180pt;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO1 li ul li ul li ul li ul li:before {font-family: Courier New !important;content: "o";counter-increment: ulLFO1_5;margin-left: -0.25in;display: table-cell;display: table-cell;} div#h5p_6a7c05a424acd ul.LFO1 ul ul ul ul ul ul {margin-left: -

2.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO1 li ul li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 216pt;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO1 li ul li ul li ul li ul li ul li:before {font-family: Wingdings !important;content: "\25aa";counter-increment: ulLFO1_6;margin-left: -0.25in;display: table-cell;display: table-cell;} div#h5p_6a7c05a424acd ul.LFO1 ul ul ul ul ul ul ul {margin-left: -3.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd 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_6a7c05a424acd ul.LFO1 li ul li ul li ul li ul li ul li ul li:before {font-family: Symbol !important;content: "\2022";font-family: Verdana;counter-increment: ulLFO1_7;margin-left: -0.25in;display: table-cell;display: table-cell;} div#h5p_6a7c05a424acd ul.LFO1 ul ul ul ul ul ul ul ul {margin-left: -3.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd 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_6a7c05a424acd ul.LFO1 li ul li ul li ul li ul li ul li ul li ul li:before {font-family: Courier New !important;content: "o";counter-increment: ulLFO1_8;margin-left: -0.25in;display: table-cell;display: table-cell;} div#h5p_6a7c05a424acd ul.LFO1 ul ul ul ul ul ul ul ul ul {margin-left: -4.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO1 li ul li ul li ul li ul li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 324pt;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO1 li ul li ul li ul li ul li ul li ul li ul li ul li:before {font-family: Wingdings !important;content: "\25aa";counter-increment: ulLFO1_9;margin-left: -0.25in;display: table-cell;display: table-cell;} div#h5p_6a7c05a424acd ul.LFO2 {margin-left: 0;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO2 ul {margin-left: -0.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO2 li {text-indent: -0.25in;margin-left: 36pt;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO2 li:before {font-family: Symbol !important;content: "\2022";font-family: Verdana;counter-increment: ulLFO2_1;margin-left: -0.25in;display: table-cell;display: table-cell;} div#h5p_6a7c05a424acd ul.LFO2 ul ul {margin-left: -0.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO2 li ul li {text-indent: -0.25in;margin-left: 72pt;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO2 li ul li:before {font-family: Courier New !important;content: "o";counter-increment: ulLFO2_2;margin-left: -0.25in;display: table-cell;display: table-cell;} div#h5p_6a7c05a424acd ul.LFO2 ul ul ul {margin-left: -1.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO2 li ul li ul li {text-indent: -0.25in;margin-left: 108pt;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO2 li ul li ul li:before {font-family: Wingdings !important;content: "\25aa";counter-increment: ulLFO2_3;margin-left: -0.25in;display: table-cell;display: table-cell;} div#h5p_6a7c05a424acd

ul.LFO2 ul ul ul ul {margin-left: -1.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO2 li ul li ul li ul li {text-indent: -0.25in;margin-left: 144pt;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO2 li ul li ul li ul li:before {font-family: Symbol !important;content: "\2022";font-family: Verdana;counter-increment: ulLFO2_4;margin-left: -0.25in;display: table-cell;display: table-cell;} div#h5p_6a7c05a424acd ul.LFO2 ul ul ul ul ul {margin-left: -2.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO2 li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 180pt;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO2 li ul li ul li ul li ul li:before {font-family: Courier New !important;content: "o";counter-increment: ulLFO2_5;margin-left: -0.25in;display: table-cell;display: table-cell;} div#h5p_6a7c05a424acd ul.LFO2 ul ul ul ul ul ul {margin-left: -2.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO2 li ul li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 216pt;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO2 li ul li ul li ul li ul li ul li:before {font-family: Wingdings !important;content: "\25aa";counter-increment: ulLFO2_6;margin-left: -0.25in;display: table-cell;display: table-cell;} div#h5p_6a7c05a424acd ul.LFO2 ul ul ul ul ul ul ul {margin-left: -3.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd 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_6a7c05a424acd ul.LFO2 li ul li ul li ul li ul li ul li ul li:before {font-family: Symbol !important;content: "\2022";font-family: Verdana;counter-increment: ulLFO2_7;margin-left: -0.25in;display: table-cell;display: table-cell;} div#h5p_6a7c05a424acd ul.LFO2 ul ul ul ul ul ul ul ul {margin-left: -3.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd 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_6a7c05a424acd ul.LFO2 li ul li ul li ul li ul li ul li ul li ul li:before {font-family: Courier New !important;content: "o";counter-increment: ulLFO2_8;margin-left: -0.25in;display: table-cell;display: table-cell;} div#h5p_6a7c05a424acd ul.LFO2 ul ul ul ul ul ul ul ul ul {margin-left: -4.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO2 li ul li ul li ul li ul li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 324pt;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO2 li ul li ul li ul li ul li ul li ul li ul li ul li:before {font-family: Wingdings !important;content: "\25aa";counter-increment: ulLFO2_9;margin-left: -0.25in;display: table-cell;display: table-cell;} div#h5p_6a7c05a424acd ul.LFO3 {counter-reset: ulLFO3_1;margin-left: 0;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO3 ul {counter-reset: ulLFO3_2;margin-left: -0.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO3 li {text-indent: -0.25in;margin-left: 36pt;font-size: 11pt;}

div#h5p_6a7c05a424acd ul.LFO3 li:before {counter-increment: ulLFO3_1;content: counter(ulLFO3_1, decimal) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c05a424acd ul.LFO3 ul ul {counter-reset: ulLFO3_3;margin-left: -0.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO3 li ul li {text-indent: -0.25in;margin-left: 72pt;font-size: 11pt;} div#h5p_6a7c05a424acd 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_6a7c05a424acd ul.LFO3 ul ul ul {counter-reset: ulLFO3_4;margin-left: -1.375in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO3 li ul li ul li {text-indent: -0.125in;margin-left: 108pt;font-size: 11pt;} div#h5p_6a7c05a424acd 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_6a7c05a424acd ul.LFO3 ul ul ul ul {counter-reset: ulLFO3_5;margin-left: -1.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO3 li ul li ul li ul li {text-indent: -0.25in;margin-left: 144pt;font-size: 11pt;} div#h5p_6a7c05a424acd 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_6a7c05a424acd ul.LFO3 ul ul ul ul ul {counter-reset: ulLFO3_6;margin-left: -2.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO3 li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 180pt;font-size: 11pt;} div#h5p_6a7c05a424acd 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_6a7c05a424acd ul.LFO3 ul ul ul ul ul ul {counter-reset: ulLFO3_7;margin-left: -2.875in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO3 li ul li ul li ul li ul li ul li ul li {text-indent: -0.125in;margin-left: 216pt;font-size: 11pt;} div#h5p_6a7c05a424acd 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_6a7c05a424acd ul.LFO3 ul ul ul ul ul ul ul {counter-reset: ulLFO3_8;margin-left: -3.25in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO3 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_6a7c05a424acd 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_6a7c05a424acd ul.LFO3 ul ul ul ul ul ul ul ul {counter-reset: ulLFO3_9;margin-left: -3.75in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO3 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_6a7c05a424acd 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_6a7c05a424acd ul.LFO3 ul ul ul ul ul ul ul ul ul {counter-reset: ulLFO3_10;margin-left: -4.375in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c05a424acd ul.LFO3 li ul 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_6a7c05a424acd 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_6a7c05a424acd p.P1 {border-top: none !important;border-left: none !important;border-bottom: 0.0138in solid #4472C4 !important;border-right: none !important;margin-bottom: 0.2083in !important;line-height: 1 !important;break-before: page !important;text-align: center !important;font-size: 11pt;} div#h5p_6a7c05a424acd p.P1 span {hyphenate: false;font-family: Calibri Light;color: #323E4F;letter-spacing: 0.0034in;font-size: 26pt;hyphenate: false;font-weight: bold;} div#h5p_6a7c05a424acd p.P2 {font-size: 11pt;} div#h5p_6a7c05a424acd p.P2 span {hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd span.T3 {font-size: 12pt !important;language: en !important;country: US !important;} div#h5p_6a7c05a424acd span.T4 {font-size: 12pt !important;language: en !important;country: US !important;} div#h5p_6a7c05a424acd span.T5 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T6 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T7 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T8 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T9 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T10 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T11 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T12 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T13 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T14 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T15 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T16 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T17 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T18 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T19 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T20 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T21 {font-size: 12pt !important;} div#h5p_6a7c05a424acd p.P22 {font-size: 11pt;} div#h5p_6a7c05a424acd p.P22 span {hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd p.P23 {font-size: 11pt;} div#h5p_6a7c05a424acd p.P23 span {hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd p.P24 {font-size: 11pt;} div#h5p_6a7c05a424acd p.P24 span {hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd p.P25 {font-size: 11pt;} div#h5p_6a7c05a424acd p.P25 span

{hyphenate: false;font-weight: bold;font-size: 12pt;} div#h5p_6a7c05a424acd p.P26 {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c05a424acd p.P26 span {hyphenate: false;hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd p.P27 {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c05a424acd p.P27 span {hyphenate: false;hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd p.P28 {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c05a424acd p.P28 span {hyphenate: false;hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd p.P29 {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c05a424acd p.P29 span {hyphenate: false;hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd p.P30 {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c05a424acd p.P30 span {hyphenate: false;hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd p.P31 {font-size: 11pt;} div#h5p_6a7c05a424acd p.P31 span {hyphenate: false;font-weight: bold;font-style: italic;font-size: 14pt;} div#h5p_6a7c05a424acd span.T32 {font-weight: bold !important;font-style: italic !important;font-size: 14pt !important;} div#h5p_6a7c05a424acd p.P33 {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c05a424acd p.P33 span {hyphenate: false;hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd p.P34 {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c05a424acd p.P34 span {hyphenate: false;hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd p.P35 {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c05a424acd p.P35 span {hyphenate: false;hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd p.P36 {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c05a424acd p.P36 span {hyphenate: false;hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd p.P37 {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c05a424acd p.P37 span {hyphenate: false;hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd p.P38 {font-size: 11pt;} div#h5p_6a7c05a424acd p.P38 span {hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd span.T39 {font-weight: bold !important;font-style: italic !important;font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T40 {font-size: 12pt !important;language: en !important;country: US !important;} div#h5p_6a7c05a424acd span.T41 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T42 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T43 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T44 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T45 {color: #000000 !important;letter-spacing: -0.0027in !important;font-size: 16.5pt !important;} div#h5p_6a7c05a424acd span.T46 {color: #000000 !important;letter-spacing: -0.0027in !important;font-size: 12.5pt !important;}

div#h5p_6a7c05a424acd span.T47 {color: #000000 !important;letter-spacing: -0.0027in !important;font-size: 16.5pt !important;} div#h5p_6a7c05a424acd span.T48 {color: #000000 !important;letter-spacing: -0.0027in !important;font-size: 12.5pt !important;} div#h5p_6a7c05a424acd span.T49 {color: #000000 !important;letter-spacing: -0.0027in !important;font-size: 16.5pt !important;} div#h5p_6a7c05a424acd span.T50 {color: #000000 !important;letter-spacing: -0.0027in !important;font-size: 12.5pt !important;} div#h5p_6a7c05a424acd span.T51 {color: #000000 !important;letter-spacing: -0.0027in !important;font-size: 16.5pt !important;} div#h5p_6a7c05a424acd span.T52 {font-family: Arial !important;color: #000000 !important;font-size: 10.5pt !important;} div#h5p_6a7c05a424acd p.P53 {font-size: 11pt;} div#h5p_6a7c05a424acd p.P53 span {hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd p.P54 {font-size: 11pt;} div#h5p_6a7c05a424acd p.P54 span {hyphenate: false;font-style: italic;font-size: 14pt;} div#h5p_6a7c05a424acd p.P55 {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c05a424acd p.P55 span {hyphenate: false;hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd p.P56 {margin-left: 0.25in !important;font-size: 11pt;} div#h5p_6a7c05a424acd span.T57 {font-size: 12pt !important;language: en !important;country: US !important;} div#h5p_6a7c05a424acd span.T58 {font-size: 12pt !important;} div#h5p_6a7c05a424acd p.P59 {margin-left: 0.25in !important;font-size: 11pt;} div#h5p_6a7c05a424acd p.P59 span {hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd p.P60 {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c05a424acd span.T61 {font-size: 12pt !important;language: en !important;country: US !important;} div#h5p_6a7c05a424acd span.T62 {font-size: 12pt !important;} div#h5p_6a7c05a424acd span.T63 {font-size: 12pt !important;} div#h5p_6a7c05a424acd p.P64 {margin-left: 0.25in !important;font-size: 11pt;} div#h5p_6a7c05a424acd p.P64 span {hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd p.P65 {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c05a424acd p.P65 span {hyphenate: false;hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd p.P66 {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c05a424acd p.P66 span {hyphenate: false;hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd p.P67 {margin-left: 0.25in !important;font-size: 11pt;} div#h5p_6a7c05a424acd p.P67 span {hyphenate: false;font-size: 12pt;} div#h5p_6a7c05a424acd p.P68 {margin-left: 0.25in !important;font-size: 11pt;} div#h5p_6a7c05a424acd span.T69 {font-size: 12pt !important;language: en !important;country: US !important;} div#h5p_6a7c05a424acd p.P70 {margin-left: 0.25in !important;font-size: 11pt;} div#h5p_6a7c05a424acd span.T71 {font-size: 12pt !important;} div#h5p_6a7c05a424acd div.a0 {border: 0.01042in none

!important;background-color: transparent !important;float: none;font-size: 11pt;} div#h5p_6a7c05a424acd div.a1 {border: 0.01042in none !important;background-color: transparent !important;float: none;font-size: 11pt;} div#h5p_6a7c05a424acd div.a2 {border: 0.01042in none !important;background-color: transparent !important;float: none;font-size: 11pt;} div#h5p_6a7c05a424acd div.a3 {border: 0.01042in none !important;background-color: transparent !important;float: none;font-size: 11pt;} div#h5p_6a7c05a424acd div.a4 {border: 0.01042in none !important;background-color: transparent !important;float: none;font-size: 11pt;} div#h5p_6a7c05a424acd div.a5 {border: 0.01042in none !important;background-color: transparent !important;float: none;font-size: 11pt;} div#h5p_6a7c05a424acd p.Normal {font-size: 11pt;} div#h5p_6a7c05a424acd p.Normal span {hyphenate: false;font-size: 11pt;} div#h5p_6a7c05a424acd span.DefaultParagraphFont {font-size: 11pt;} div#h5p_6a7c05a424acd p.ListParagraph {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c05a424acd p.ListParagraph span {hyphenate: false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c05a424acd p.Title {border-top: none !important;border-left: none !important;border-bottom: 0.0138in solid #4472C4 !important;border-right: none !important;margin-bottom: 0.2083in !important;line-height: 1 !important;font-size: 11pt;} div#h5p_6a7c05a424acd p.Title span {hyphenate: false;font-family: Calibri Light;color: #323E4F;letter-spacing: 0.0034in;font-size: 26pt;hyphenate: false;} div#h5p_6a7c05a424acd span.TitleChar {font-family: Calibri Light !important;color: #323E4F !important;letter-spacing: 0.0034in !important;font-size: 26pt !important;} div#h5p_6a7c05a424acd div {font-size: 11pt;} div#h5p_6a7c05a424acd span.WW_CharLFO1LVL1 {font-family: Symbol !important;font-size: 11pt;} div#h5p_6a7c05a424acd span.WW_CharLFO1LVL2 {font-family: Courier New !important;font-size: 11pt;} div#h5p_6a7c05a424acd span.WW_CharLFO1LVL3 {font-family: Wingdings !important;font-size: 11pt;} div#h5p_6a7c05a424acd span.WW_CharLFO1LVL4 {font-family: Symbol !important;font-size: 11pt;} div#h5p_6a7c05a424acd span.WW_CharLFO1LVL5 {font-family: Courier New !important;font-size: 11pt;} div#h5p_6a7c05a424acd span.WW_CharLFO1LVL6 {font-family: Wingdings !important;font-size: 11pt;} div#h5p_6a7c05a424acd span.WW_CharLFO1LVL7 {font-family: Symbol !important;font-size: 11pt;} div#h5p_6a7c05a424acd span.WW_CharLFO1LVL8 {font-family: Courier New !important;font-size: 11pt;} div#h5p_6a7c05a424acd span.WW_CharLFO1LVL9 {font-family: Wingdings !important;font-size: 11pt;} div#h5p_6a7c05a424acd span.WW_CharLFO2LVL1 {font-family: Symbol !important;font-size: 11pt;} div#h5p_6a7c05a424acd span.WW_CharLFO2LVL2 {font-family: Courier New !important;font-size: 11pt;} div#h5p_6a7c05a424acd

span.WW_CharLFO2LVL3 {font-family: Wingdings !important;font-size: 11pt;} div#h5p_6a7c05a424acd span.WW_CharLFO2LVL4 {font-family: Symbol !important;font-size: 11pt;} div#h5p_6a7c05a424acd span.WW_CharLFO2LVL5 {font-family: Courier New !important;font-size: 11pt;} div#h5p_6a7c05a424acd span.WW_CharLFO2LVL6 {font-family: Wingdings !important;font-size: 11pt;} div#h5p_6a7c05a424acd span.WW_CharLFO2LVL7 {font-family: Symbol !important;font-size: 11pt;} div#h5p_6a7c05a424acd span.WW_CharLFO2LVL8 {font-family: Courier New !important;font-size: 11pt;} div#h5p_6a7c05a424acd span.WW_CharLFO2LVL9 {font-family: Wingdings !important;font-size: 11pt;} div#h5p_6a7c05a424acd div.Graphics {font-size: 11pt;} div#h5p_6a7c05a424acd p.P56 span {hyphenate: false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c05a424acd p.P68 span {hyphenate: false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c05a424acd p.P70 span {hyphenate: false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c05a424acd p.P60 span {hyphenate: false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c05a424acd table {margin-left: 0in;border-collapse: collapse;writing-mode: lr-tb;font-size: 11pt;} div#h5p_6a7c05a424acd table tr {height: 0in;keep-together: auto;font-size: 11pt;} div#h5p_6a7c05a424acd table td, table th {background-color: transparent;vertical-align: top;wrap-option: wrap;font-size: 11pt;} div#h5p_6a7c05a424acd p {keep-with-next: auto;keep-together: auto;widows: 2;orphans: 2;break-before: auto;border: none;text-align: left;writing-mode: lr-tb;vertical-align: baseline;margin-bottom: 0.1111in;line-height: 1.06;background-color: transparent;font-size: 11pt;} div#h5p_6a7c05a424acd 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: GB;hyphenate: true;}

How to Solve Logical Reasoning Questions based on Direction for CLAT 2020?Direction is one of the easiest topics to score in the CLAT exam. The concept this topic is similar to what we use in our daily life. The direction sense test is nothing but a precise way of sensing the direction. To solve the direction questions you need to make a sketch of the data provided in the questions. We have to discuss the important concepts with tips and tricks.We all know that there are four main directions that is East, West, North and South. Also, we are well aware of four cardinal directions South East, South West, North East and North West. We are going to use all these to solve our direction reasoning problems. We assume that in our front the direction is north, behind us is south, to our left is west and to the right is east. Also, we know that the Sun rises in the east and sets in the west. When a person faces the Sun then his/her front is east and behind him or her

is West. To the left will be north and in his/her right is south. Assumptions regarding to directions question.The main direction change undergo on 90° change in the direction. For instance, there is 90 degree change from east to North or SouthThe changes only 45 degree change in Cardinal direction for example there is 45° change in North to North east or North to Northwest.The direction of the right turn is always clockwise.The direction to the left turn is always anticlockwise.Always distance along straight lines and between is specified points. Important facts related to directionAt the time of sunrise, if a man stands facing east his Shadow will be towards the west.If a person is facing north at the time of sunrise, his Shadow will be towards West.At the time of sunrise, if a person is facing South his Shadow will be towards his right.If a person is facing towards north at the time of sunset his Shadow will be towards his rightAt 12 o'clock noon, the sun rays are vertically downward so no Shadow will be formed at the time. Pythagoras TheoremThe concept of Pythagoras Theorem is highly applicable in the direction reasoning problems. In a right angle triangle the square of hypotenuse is equal to the sum of square of other two sides. i.e., c2 = a2 + b2. Example Ram started walking from his house coma goes 5 kilometre in the East, then he turns to his left and goes 4 km. Finally he turns to his left and goes 5 km. Now how far he is from his house and in what direction?Soln. From third position it is clear he is 4km from his house and is in north direction. Ramesh started from his house, goes 4 kilometre in the east then he turns to his right and goes 3 kilometre. What minimum distance will be covered by him to come back to his house?Soln. One morning after sunrise Sunil why going to school met Rahul at zebra crossing Rahul Shadow was exactly to the right of Sunil. Is there face to face which direction was Sunil facing?Soln- In the morning sun rises in the east.So in the morning the shadow falls towards the west.(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 all our logical reasoning posts including direction and practice questions to practice for CLAT 2022

Read our logical reasoning post and practice questions on analogy for CLAT 2022

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