AILET

Two Variable Passage Based Puzzle Practice Questions

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Two Variable Passage Based Puzzle Practice Questions

.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_6a7c0aca8e5b1 p.P1 {border-top: none !important;border-left: none !important;border-bottom: 0.0138in solid #4F81BD !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;border-top: none !important;border-left: none !important;border-bottom: 0.0138in solid #4F81BD !important;border-right: none !important;text-align: center !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P1 span {hyphenate: false;font-family: Cambria;color: #17365D;letter-spacing: 0.0034in;font-size: 26pt;hyphenate: false;font-weight: bold;} div#h5p_6a7c0aca8e5b1 p.P2 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P2 span {hyphenate: false;font-family: Times New Roman;font-weight: bold;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P3 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P3 span {hyphenate: false;font-family: Times New Roman;font-weight: bold;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P4 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P4 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P5 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P5 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P6 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P6 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P7 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P7 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P8 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P8 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P9 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P9 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P10 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P10 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P11 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P11 span {hyphenate: false;font-family: Times New

Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P12 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P12 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P13 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P13 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P14 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P14 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P15 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P15 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P16 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P16 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P17 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P17 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P18 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P18 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P19 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P19 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P20 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P20 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P21 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P21 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P22 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P22 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P23 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P23 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P24 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P24 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P25 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P25 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P26 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P26 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P27 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P27 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P28 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P28 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P29 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P29 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P30 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P30 span {hyphenate: false;font-family: Times New Roman;font-weight: bold;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P31 {font-size: 11pt;}

div#h5p_6a7c0aca8e5b1 p.P31 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P32 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P32 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P33 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P33 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P34 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P34 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P35 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P35 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P36 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P36 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P37 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P37 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P38 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P38 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P39 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P39 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P40 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P40 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P41 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P41 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P42 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P42 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P43 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P43 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P44 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P44 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P45 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P45 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P46 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P46 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P47 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P47 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P48 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P48 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P49 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P49 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P50 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P50 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P51

{font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P51 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P52 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P52 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P53 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P53 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P54 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P54 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P55 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P55 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P56 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P56 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P57 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P57 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P58 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P58 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P59 {border-top: none !important;border-left: none !important;border-bottom: 0.0138in solid #4F81BD !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;text-align: center !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P59 span {hyphenate: false;font-family: Cambria;color: #17365D;letter-spacing: 0.0034in;font-size: 26pt;hyphenate: false;font-weight: bold;} div#h5p_6a7c0aca8e5b1 p.P60 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P60 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P61 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P61 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P62 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P62 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P63 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P63 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P64 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P64 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P65 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P65 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 span.T66 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c0aca8e5b1 span.T67 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c0aca8e5b1 span.T68 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c0aca8e5b1

span.T69 {font-family: Times New Roman !important;vertical-align: super; font-size: 66.6% !important;font-size: 12pt !important;} div#h5p_6a7c0aca8e5b1 span.T70 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c0aca8e5b1 p.P71 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P71 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P72 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P72 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 p.P73 {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P73 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 col.TableColumn75 {width: 0.7347in !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 col.TableColumn76 {width: 0.743in !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 col.TableColumn77 {width: 0.9923in !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 table.Table74 {width: 2.4701in !important;margin-left: 0in !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 tr.TableRow78 {height: 0.2013in !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 td.TableCell79 {border: 1px solid #000000 !important;padding-top: 0in !important;padding-left: 0.075in !important;padding-bottom: 0in !important;padding-right: 0.075in !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P80 {margin-bottom: 0in !important;line-height: 1 !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P80 span {hyphenate: false;font-family: Times New Roman;font-weight: bold;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 td.TableCell81 {border: 1px solid #000000 !important;padding-top: 0in !important;padding-left: 0.075in !important;padding-bottom: 0in !important;padding-right: 0.075in !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P82 {margin-bottom: 0in !important;line-height: 1 !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P82 span {hyphenate: false;font-family: Times New Roman;font-weight: bold;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 td.TableCell83 {border: 1px solid #000000 !important;padding-top: 0in !important;padding-left: 0.075in !important;padding-bottom: 0in !important;padding-right: 0.075in !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P84 {margin-bottom: 0in !important;line-height: 1 !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P84 span {hyphenate: false;font-family: Times New Roman;font-weight: bold;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 tr.TableRow85 {height: 0.2013in !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 td.TableCell86 {border: 1px solid #000000 !important;padding-top: 0in !important;padding-left: 0.075in !important;padding-bottom: 0in !important;padding-right: 0.075in !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P87 {margin-bottom: 0in !important;line-height: 1 !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P87 span

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right: 0.075in !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P103 {margin-bottom: 0in !important;line-height: 1 !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P103 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 td.TableCell104 {border: 1px solid #000000 !important;padding-top: 0in !important;padding-left: 0.075in !important;padding-bottom: 0in !important;padding-right: 0.075in !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P105 {margin-bottom: 0in !important;line-height: 1 !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P105 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 tr.TableRow106 {height: 0.2013in !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 td.TableCell107 {border: 1px solid #000000 !important;padding-top: 0in !important;padding-left: 0.075in !important;padding-bottom: 0in !important;padding-right: 0.075in !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P108 {margin-bottom: 0in !important;line-height: 1 !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P108 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 td.TableCell109 {border: 1px solid #000000 !important;padding-top: 0in !important;padding-left: 0.075in !important;padding-bottom: 0in !important;padding-right: 0.075in !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P110 {margin-bottom: 0in !important;line-height: 1 !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P110 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 td.TableCell111 {border: 1px solid #000000 !important;padding-top: 0in !important;padding-left: 0.075in !important;padding-bottom: 0in !important;padding-right: 0.075in !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P112 {margin-bottom: 0in !important;line-height: 1 !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P112 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 tr.TableRow113 {height: 0.2013in !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 td.TableCell114 {border: 1px solid #000000 !important;padding-top: 0in !important;padding-left: 0.075in !important;padding-bottom: 0in !important;padding-right: 0.075in !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P115 {margin-bottom: 0in !important;line-height: 1 !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P115 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 td.TableCell116 {border: 1px solid #000000 !important;padding-top: 0in !important;padding-left: 0.075in !important;padding-bottom: 0in !important;padding-right: 0.075in !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P117 {margin-bottom: 0in !important;line-height: 1 !important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P117 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1

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!important;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.P133 span {hyphenate: false;font-family: Times New Roman;font-size: 12pt;} div#h5p_6a7c0aca8e5b1 span.T134 {font-family: Times New Roman !important;font-size: 12pt !important;} div#h5p_6a7c0aca8e5b1 p.Normal {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.Normal span {hyphenate: false;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 span.DefaultParagraphFont {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 p.Title {border-top: none !important;border-left: none !important;border-bottom: 0.0138in solid #4F81BD !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_6a7c0aca8e5b1 p.Title span {hyphenate: false;font-family: Cambria;color: #17365D;letter-spacing: 0.0034in;font-size: 26pt;hyphenate: false;} div#h5p_6a7c0aca8e5b1 span.TitleChar {font-family: Cambria !important;color: #17365D !important;letter-spacing: 0.0034in !important;font-size: 26pt !important;} div#h5p_6a7c0aca8e5b1 div {font-size: 11pt;} div#h5p_6a7c0aca8e5b1 table {margin-left: 0in;border-collapse: collapse;writing-mode: lr-tb;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 table tr {height: 0in;keep-together: auto;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 table td, table th {background-color: transparent;vertical-align: top;wrap-option: wrap;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 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: 0.1388in;line-height: 1.15;background-color: transparent;font-size: 11pt;} div#h5p_6a7c0aca8e5b1 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: US;hyphenate: true;}

Two Variable Passage Based Puzzle Practice QuestionsRead the passages carefully and choose the best answer to each question out of the four alternatives.Passage-1The most frightening aspect of malnutrition is that it is likely to cause permanent brain damage. Experiments carried out on animals suggest that brain damage due to malnutrition is irreversible. This may not be true of human beings. Nevertheless, known facts as well as results of tests conducted so far point out alarming conclusions. The human brain grows very fast 3 months before its birth, the child's brain weighs 1/4th of the adult's brain. In 1 year, the brain of a child is already 66% of the weight of the adult brain. At 4 years the brain weighs 99% and at 8, the child's brain is the size of an adults and there is no further increase. Quite obviously, the first four years are crucial for the development of the brain. And if the child suffers from malnutrition, the damage to the brain may well be

permanent.1. A good nutrition is essential in the first four years of a child's life because(a) at four years the child's brain is the size of an adult's.(b) at four years the brain is fully developed.(e) at four years there is no further increase of the brain.(d) at four years the brain weighs 99%.2. The theme of the passage is(a) Malnutrition and its effect(b) Permanent brain damage(c) Experiments on human beings(d) Growth of the brain3. The meaning of 'irreversible' is(a) unchangeable(b) altered(c) irrelevant(d) changed4. Find out the word in the passage, which means "very important".(a) Conducted(b) Crucial(c) Alarming(d) Nevertheless5. The most serious harm that may be caused by malnutrition in childhood is(a) lack of proper size of the brain(b) goitre in the neck region(c) permanent damage of the brain(d) improper growth of the brainDirections (6-10): Study the following information carefully and answer the questions given below!Seven friends Priyanka, Priti, Manisha, Chetna, Tony, Versa and Moni live in a seven storey building but not necessarily in the same order. The ground floor is numbered 1 and the topmost floor is numbered 7. Each of them belongs to a different city, viz. Mumbai, Ranchi, Panaji, Chandigarh, Bengaluru, Muzaffarpur and Cochin, but not necessarily in the same order. Priyanka lives on the fifth floor. The person who belongs to Cochin lives above Moni. There are two floors between Manisha and Tony. Neither Priyanka nor Manisha belongs to Ranchi. The person who belongs to Panaji lives on the topmost floor. The one belongs to Muzaffarpur lives just above Manisha. Tony lives on an even-numbered floor. Priti belongs to Chandigarh. There is only one floor between Versa and the one who belongs to Ranchi. There are three floors between Moni and the one who belongs to Mumbai. Manisha and Moni do not belong to Bengaluru.6. Which of the following is/are true with respect to the person who lives immediately above Versa and immediately below Tony?(a) The person who belongs to Mumbai(b) The one who lives on floor number 5(c) The one who belongs to Cochin(d) The one who lives on the sixth floor(e) None of these6. Who among the following lives on the first floor?(a) Priyanka (b) Chetna (c) Priti(d) Moni8. The one who belongs to Ranchi lives on which of the following floors?(a) Fourth(b) Just above Priti (c) Just below Versa(d) None of these9. Who among the following belongs to Panji?(a) The one who lives on the sixth floor (b) The one who lives on the third floor(c) The one who lives on the fourth floor(d) The one who lives on the topmost floor10. Which of the following combinations is/are true?(a) 5 - Priyanka - Muzaffarpur (b) 3 - Versa - Cochin(c) 6 - Tony - Mumbai(d) 1 - Priti – Ranchi Answer keyAns.1 - d. A good nutrition in the essential in the first four year of a child's life because at 4 years the brain weighs 99%Ans.2 -a. The theme of the passage is malnutrition and its effect.Ans.3 - a. UnchangeableAns.4 - b. CrucialAns.5 - c. The most serious harm that may be caused by the malnutrition in childhood is damage of the brainAns.6 – b. The one who lives on floor number

5Ans.7 – c . Priti lives on 1st floor.Ans.8 – b The one who belongs to Ranchi lives just above priti.Ans.9 – d. the one who lives on the topmost floor belongs to panji.Ans.10 – c. 6 - Tony - MumbaiFloorPersonCities 7ChetnaPanji6TonyMumbai5PriyankaBengaluru4VersaMuzaffarpur3ManishaCoch

(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));

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