AILET

Logical Reasoning Practice Questions for CLAT 2021

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.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_6a7c06571f730 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;text-align: center !important;font-size: 11pt;} div#h5p_6a7c06571f730 p.P1 span {hyphenate: false;font-family: Cambria;color: #17365D;letter-spacing: 0.0034in;font-size: 26pt;hyphenate: false;font-weight: bold;} div#h5p_6a7c06571f730 p.P2 {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_6a7c06571f730 p.P2 span {hyphenate: false;font-family: Cambria;color: #17365D;letter-spacing: 0.0034in;font-size: 26pt;hyphenate: false;font-weight: bold;} div#h5p_6a7c06571f730 p.Normal {font-size: 11pt;} div#h5p_6a7c06571f730 p.Normal span {hyphenate: false;font-size: 11pt;} div#h5p_6a7c06571f730 span.DefaultParagraphFont {font-size: 11pt;} div#h5p_6a7c06571f730 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_6a7c06571f730 p.Title span {hyphenate: false;font-family: Cambria;color: #17365D;letter-spacing: 0.0034in;font-size: 26pt;hyphenate: false;} div#h5p_6a7c06571f730 span.TitleChar {font-family: Cambria !important;color: #17365D !important;letter-spacing: 0.0034in !important;font-size: 26pt !important;} div#h5p_6a7c06571f730 div {font-size: 11pt;} div#h5p_6a7c06571f730 table {margin-left: 0in;border-collapse: collapse;writing-mode: lr-tb;font-

size: 11pt;} div#h5p_6a7c06571f730 table tr {height: 0in;keep-together: auto;font-size: 11pt;} div#h5p_6a7c06571f730 table td, table th {background-color: transparent;vertical-align: top;wrap-option: wrap;font-size: 11pt;} div#h5p_6a7c06571f730 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_6a7c06571f730 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;}

Logical Reasoning Questions1.Three letter groups from the following four-letter groups are similar in some way and one is unequal. Select the odd alphabets. A. TWUV B. HNLJ C. MSOQ D. DGEF2.In a code language, TEMPLE is written as DKOLDS. In the same code language, how will be WORSHIP written as -----? A. OHGRQNV B. OGHQRVN C. QJITSPX D. VNQGHOR3.Select the set in which the numbers are interlinked in the same way as the numbers are related in the set given below. (7, 13, 21) A. (12, 18, 25) B. (17, 22, 30) C. (9, 16, 25) D. (2, 8, 16)4.Three words out of the following four words are somehow similar and one word is uneven. Choose the odd word. A. Tendency B. Endurance C. Stability D. Persistence5. select the word pair whose two words are related to each other in the same way as the words of the word pair below are related. Heat: Sun A. House: Terrace B. Vitamin: Fruit C. Environment: Humidity D. Ride: car6.If CAB is coded as 6 and BED is coded as 40, then how will HAD be coded as? A. 16 B. 52 C. 32 D. 467.Three of the following four letter clusters are alike in a certain way and one different. Pick the odd one out. A. RQST B. FGHJ C. MLNO D. CBDE8. .Select the set in which the number are related in the same way as are the numbers of the following set. (5,13,12) A. (13,17,11) B. (11,15,9) C. (15,19,13) D. (6,10,8)9. Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster. MNOP : LONQ :: FGHI : ? A. GFIJ B. EGHJ C. DHGK D. EHGJ10.Find the missing number (?) 6, 9, 15,24, ?, 51 A.29 B. 31 C. 35 D.36 Answer key 1 - B Solution: All except HNLJ has one vowel. So the odd letter group is option (B)2 -A Solution: First, the letter of word written in reverse order and then each alphabet moves 1 step backward I.e. ELPMET- DKOLDA Similarly, PIHSROW- OHGRQNV3- D Solution:7+6=13, 13+8=21 Similarly, 2+6=8, 8+8=164- A Solution : endurance, stability and persistence means the state of being stable. And Tendency relates to the ability of a person to do something. Hence, the odd word is (a) tendency. 5- B Solution: Sun is the source of heat. Likewise, fruit is the source of vitamin. Therefore, the correct option is(B)6- C Solution: C = 3, A = 1, B =2

The code is given by the multiplication of these place values. CAB = 3 x 1 x 2 = 6 Similarly, BED= 2 x 5 x 4 = 40 Therefore, HAD = 8 x 1 x 4 = 327- B Solution: Except FGHJ, all other options are having first two letters in reverse order. Hence, option (B) is different from the rest.8- D Solution: The sum of all the numbers in the given number set is even 5 + 13 + 12 =30 So, the given options 13 + 17 + 11 = 41 (odd),11 + 15 + 9 = 35 (odd), 15 + 19 + 13 = 47 (odd), 6 + 10 + 8 = 24 (even)9-D Solution: M-1=L,N+1=O,O-1=N,P+1=Q Similarly, F-1=E,G+1=H, H-1=G, I+1=J option (D) EHGJ10-D Solution: Series is increasing by 3, 6, 9, 15, 18(multiple of 3) (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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