

Questions to Practice Averages for CLAT 2021

Aditya Anand · 28 Dec 2020

Questions to Practice Averages 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:
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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_6a7c078eb9290 ul.LFO1 {counter-reset: ulLFO1_1;margin-left: 0;padding: 0; list-style-
type: none;font-size: 11pt;} div#h5p_6a7c078eb9290 ul.LFO1 ul {counter-reset:
ulLFO1_2;margin-left: -0.0333in;padding: 0; list-style-type: none;font-size: 11pt;}
div#h5p_6a7c078eb9290 ul.LFO1 li {text-indent: -0.25in;margin-left: 20.3976pt;font-size: 11pt;}
div#h5p_6a7c078eb9290 ul.LFO1 li:before {counter-increment: ulLFO1_1;content:
counter(ulLFO1_1, decimal) ". ";margin-left: -0.25in;display: table-cell;} div#h5p_6a7c078eb9290
ul.LFO1 ul ul {counter-reset: ulLFO1_3;margin-left: -0.5333in;padding: 0; list-style-type:
none;font-size: 11pt;} div#h5p_6a7c078eb9290 ul.LFO1 li ul li {text-indent: -0.25in;margin-left:
56.3976pt;font-size: 11pt;} div#h5p_6a7c078eb9290 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_6a7c078eb9290 ul.LFO1 ul ul ul {counter-reset: ulLFO1_4;margin-left: -
1.1583in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c078eb9290 ul.LFO1 li ul li
ul li {text-indent: -0.125in;margin-left: 92.3976pt;font-size: 11pt;} div#h5p_6a7c078eb9290
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_6a7c078eb9290 ul.LFO1 ul ul ul ul
{counter-reset: ulLFO1_5;margin-left: -1.5333in;padding: 0; list-style-type: none;font-size: 11pt;}
div#h5p_6a7c078eb9290 ul.LFO1 li ul li ul li ul li {text-indent: -0.25in;margin-left:
128.3976pt;font-size: 11pt;} div#h5p_6a7c078eb9290 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_6a7c078eb9290 ul.LFO1 ul ul ul ul ul {counter-reset: ulLFO1_6;margin-left: -
2.0333in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c078eb9290 ul.LFO1 li ul li
ul li ul li ul li {text-indent: -0.25in;margin-left: 164.3976pt;font-size: 11pt;}
div#h5p_6a7c078eb9290 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_6a7c078eb9290 ul.LFO1 ul ul ul ul ul ul {counter-reset: ulLFO1_7;margin-left: -
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2.6583in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c078eb9290 ul.LFO1 li ul li
ul li ul li ul li ul li {text-indent: -0.125in;margin-left: 200.3976pt;font-size: 11pt;}
div#h5p_6a7c078eb9290 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_6a7c078eb9290 ul.LFO1 ul ul ul ul ul ul ul {counter-reset: ulLFO1_8;margin-left: -
3.0333in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c078eb9290 ul.LFO1 li ul li
ul li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 236.3976pt;font-size: 11pt;}
div#h5p_6a7c078eb9290 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_6a7c078eb9290 ul.LFO1 ul ul ul ul ul ul ul ul {counter-reset: ulLFO1_9;margin-left: -
3.5333in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c078eb9290 ul.LFO1 li ul li
ul li ul li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 272.3976pt;font-size: 11pt;}
div#h5p_6a7c078eb9290 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_6a7c078eb9290 ul.LFO1 ul ul ul ul ul ul ul ul ul {counter-reset: ulLFO1_10;margin-left: -
4.1583in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c078eb9290 ul.LFO1 li ul li
ul li ul li ul li ul li ul li ul li ul li {text-indent: -0.125in;margin-left: 308.3976pt;font-size: 11pt;}
div#h5p_6a7c078eb9290 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_6a7c078eb9290 ul.LFO2 {margin-left: 0;padding: 0; list-style-type: none;font-
size: 11pt;} div#h5p_6a7c078eb9290 ul.LFO2 ul {margin-left: -0.2833in;padding: 0; list-style-
type: none;font-size: 11pt;} div#h5p_6a7c078eb9290 ul.LFO2 li {text-indent: -0.25in;margin-left:
38.3976pt;font-size: 11pt;} div#h5p_6a7c078eb9290 ul.LFO2 li:before {font-family: Wingdings
!important;content: "\f0f0";counter-increment: ulLFO2_1;margin-left: -0.25in;display: table-
cell;display: table-cell;} div#h5p_6a7c078eb9290 ul.LFO2 ul ul {margin-left: -0.7833in;padding:
0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c078eb9290 ul.LFO2 li ul li {text-indent: -
0.25in;margin-left: 74.3976pt;font-size: 11pt;} div#h5p_6a7c078eb9290 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_6a7c078eb9290 ul.LFO2 ul ul ul {margin-
left: -1.2833in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c078eb9290 ul.LFO2
li ul li ul li {text-indent: -0.25in;margin-left: 110.3976pt;font-size: 11pt;} div#h5p_6a7c078eb9290
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_6a7c078eb9290

ul.LFO2 ul ul ul ul {margin-left: -1.7833in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c078eb9290 ul.LFO2 li ul li ul li ul li {text-indent: -0.25in;margin-left: 146.3976pt;font-size: 11pt;} div#h5p_6a7c078eb9290 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_6a7c078eb9290 ul.LFO2 ul ul ul ul ul {margin-left: -2.2833in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c078eb9290 ul.LFO2 li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 182.3976pt;font-size: 11pt;} div#h5p_6a7c078eb9290 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_6a7c078eb9290 ul.LFO2 ul ul ul ul ul ul {margin-left: -2.7833in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c078eb9290 ul.LFO2 li ul li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 218.3976pt;font-size: 11pt;} div#h5p_6a7c078eb9290 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_6a7c078eb9290 ul.LFO2 ul ul ul ul ul ul ul {margin-left: -3.2833in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c078eb9290 ul.LFO2 li ul li ul li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 254.3976pt;font-size: 11pt;} div#h5p_6a7c078eb9290 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_6a7c078eb9290 ul.LFO2 ul ul ul ul ul ul ul ul {margin-left: -3.7833in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c078eb9290 ul.LFO2 li ul li ul li ul li ul li ul li ul li ul li {text-indent: -0.25in;margin-left: 290.3976pt;font-size: 11pt;} div#h5p_6a7c078eb9290 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_6a7c078eb9290 ul.LFO2 ul ul ul ul ul ul ul ul ul {margin-left: -4.2833in;padding: 0; list-style-type: none;font-size: 11pt;} div#h5p_6a7c078eb9290 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: 326.3976pt;font-size: 11pt;} div#h5p_6a7c078eb9290 ul.LFO2 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_6a7c078eb9290 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_6a7c078eb9290 p.P1 span
{hyphenate: false;font-family: Cambria;color: #17365D;letter-spacing: 0.0034in;font-size:
26pt;hyphenate: false;font-weight: bold;} div#h5p_6a7c078eb9290 p.P2 {text-align: justify
!important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P2 span {hyphenate: false;font-family:
Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P3 {text-align: justify !important;font-size:
11pt;} div#h5p_6a7c078eb9290 p.P3 span {hyphenate: false;font-family: Cambria;font-size:
12pt;} div#h5p_6a7c078eb9290 p.P4 {text-align: justify !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P4 span {hyphenate: false;font-family: Cambria;font-size: 12pt;}
div#h5p_6a7c078eb9290 p.P5 {text-align: justify !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P5 span {hyphenate: false;font-family: Cambria;font-size: 12pt;}
div#h5p_6a7c078eb9290 p.P6 {text-align: justify !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P6 span {hyphenate: false;font-family: Cambria;font-size: 12pt;}
div#h5p_6a7c078eb9290 p.P7 {text-align: justify !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P7 span {hyphenate: false;font-family: Cambria;font-size: 12pt;}
div#h5p_6a7c078eb9290 p.P8 {text-align: justify !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 span.T9 {font-family: Cambria !important;font-size: 12pt !important;}
div#h5p_6a7c078eb9290 span.T10 {font-family: Cambria !important;vertical-align: super; font-
size: 66.6% !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 span.T11 {font-
family: Cambria !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 p.P12 {text-
align: justify !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P12 span {hyphenate:
false;font-family: Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P13 {text-align: justify
!important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P13 span {hyphenate: false;font-family:
Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P14 {text-align: justify !important;font-size:
11pt;} div#h5p_6a7c078eb9290 p.P14 span {hyphenate: false;font-family: Cambria;font-size:
12pt;} div#h5p_6a7c078eb9290 p.P15 {text-align: justify !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P15 span {hyphenate: false;font-weight: bold;font-size: 14pt;}
div#h5p_6a7c078eb9290 p.P16 {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_6a7c078eb9290 p.P16 span {hyphenate: false;font-family:
Cambria;color: #17365D;letter-spacing: 0.0034in;font-size: 26pt;hyphenate: false;font-weight:

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bold;} div#h5p_6a7c078eb9290 p.P17 {margin-left: 0.5in !important;text-align: justify
!important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P17 span {hyphenate: false;hyphenate:
false;font-family: Cambria;font-weight: bold;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P18
{margin-left: 0.5in !important;text-align: justify !important;margin-left: 0.2833in !important;font-
size: 11pt;} div#h5p_6a7c078eb9290 span.T19 {font-family: Cambria !important;font-weight: bold
!important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 span.T20 {font-family: Cambria
!important;font-weight: bold !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290
span.T21 {font-family: Cambria !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290
p.P22 {margin-left: 0.5in !important;text-align: justify !important;margin-left: 0.2833in
!important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P22 span {hyphenate: false;hyphenate:
false;font-family: Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P23 {margin-left: 0.5in
!important;text-align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P23 span {hyphenate: false;hyphenate: false;font-family:
Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P24 {margin-left: 0.5in !important;text-
align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P24 span {hyphenate: false;hyphenate: false;font-family:
Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P25 {margin-left: 0.5in !important;text-
align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P25 span {hyphenate: false;hyphenate: false;font-family:
Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P26 {margin-left: 0.5in !important;text-
align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P26 span {hyphenate: false;hyphenate: false;font-family:
Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P27 {margin-left: 0.5in !important;text-
align: justify !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P27 span {hyphenate:
false;hyphenate: false;font-family: Cambria;font-weight: bold;font-size: 12pt;}
div#h5p_6a7c078eb9290 p.P28 {margin-left: 0.5in !important;text-align: justify
!important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 span.T29
{font-family: Cambria !important;font-weight: bold !important;font-size: 12pt !important;}
div#h5p_6a7c078eb9290 span.T30 {font-family: Cambria !important;font-size: 12pt !important;}
div#h5p_6a7c078eb9290 p.P31 {margin-left: 0.5in !important;text-align: justify
!important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P31 span
{hyphenate: false;hyphenate: false;font-family: Cambria;font-size: 12pt;}
div#h5p_6a7c078eb9290 p.P32 {margin-left: 0.5in !important;text-align: justify
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!important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P32 span {hyphenate: false;hyphenate: false;font-family: Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P33 {margin-left: 0.5in !important;text-align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P33 span {hyphenate: false;hyphenate: false;font-family: Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P34 {margin-left: 0.5in !important;text-align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P34 span {hyphenate: false;hyphenate: false;font-family: Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P35 {margin-left: 0.5in !important;text-align: justify !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P35 span {hyphenate: false;hyphenate: false;font-family: Cambria;font-weight: bold;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P36 {margin-left: 0.5in !important;text-align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 span.T37 {font-family: Cambria !important;font-weight: bold !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 span.T38 {font-family: Cambria !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 p.P39 {margin-left: 0.5in !important;text-align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P39 span {hyphenate: false;hyphenate: false;font-family: Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P40 {margin-left: 0.5in !important;text-align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P40 span {hyphenate: false;hyphenate: false;font-family: Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P41 {margin-left: 0.5in !important;text-align: justify !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P41 span {hyphenate: false;hyphenate: false;font-family: Cambria;font-weight: bold;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P42 {margin-left: 0.5in !important;text-align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 span.T43 {font-family: Cambria !important;font-weight: bold !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 span.T44 {font-family: Cambria !important;font-weight: bold !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 span.T45 {font-family: Cambria !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 span.T46 {font-family: Cambria !important;font-weight: bold !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 p.P47 {margin-left: 0.5in !important;text-align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P47 span {hyphenate: false;hyphenate: false;font-family: Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P48 {margin-left: 0.5in

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!important;text-align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P48 span {hyphenate: false;hyphenate: false;font-family:
Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P49 {margin-left: 0.5in !important;text-
align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P49 span {hyphenate: false;hyphenate: false;font-family:
Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P50 {margin-left: 0.5in !important;text-
align: justify !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P50 span {hyphenate:
false;hyphenate: false;font-family: Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P51
{margin-left: 0.5in !important;text-align: justify !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P51 span {hyphenate: false;hyphenate: false;font-family:
Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P52 {margin-left: 0.5in !important;text-
align: justify !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P52 span {hyphenate:
false;hyphenate: false;font-family: Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P53
{margin-left: 0.5in !important;text-align: justify !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P53 span {hyphenate: false;hyphenate: false;font-family:
Cambria;font-weight: bold;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P54 {margin-left: 0.5in
!important;text-align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 span.T55 {font-family: Cambria !important;font-weight: bold
!important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 span.T56 {font-family: Cambria
!important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 p.P57 {margin-left: 0.5in
!important;text-align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P57 span {hyphenate: false;hyphenate: false;font-family:
Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P58 {margin-left: 0.5in !important;text-
align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P58 span {hyphenate: false;hyphenate: false;font-family:
Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P59 {margin-left: 0.5in !important;text-
align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 span.T60 {font-family: Cambria !important;font-size: 12pt !important;}
div#h5p_6a7c078eb9290 span.T61 {font-family: Cambria !important;font-weight: bold
!important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 p.P62 {margin-left: 0.5in
!important;text-align: justify !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P62 span
{hyphenate: false;hyphenate: false;font-family: Cambria;font-weight: bold;font-size: 12pt;}
div#h5p_6a7c078eb9290 p.P63 {margin-left: 0.5in !important;text-align: justify
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!important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 span.T64
{font-family: Cambria !important;font-weight: bold !important;font-size: 12pt !important;}
div#h5p_6a7c078eb9290 span.T65 {font-family: Cambria !important;font-weight: bold
!important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 span.T66 {font-family: Cambria
!important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 p.P67 {margin-left: 0.5in
!important;text-align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P67 span {hyphenate: false;hyphenate: false;font-family:
Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P68 {margin-left: 0.5in !important;text-
align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P68 span {hyphenate: false;hyphenate: false;font-family:
Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P69 {margin-left: 0.5in !important;text-
align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P69 span {hyphenate: false;hyphenate: false;font-family:
Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P70 {margin-left: 0.5in !important;text-
align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P70 span {hyphenate: false;hyphenate: false;font-family:
Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P71 {margin-left: 0.5in !important;text-
align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P71 span {hyphenate: false;hyphenate: false;font-family:
Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P72 {margin-left: 0.5in !important;text-
align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P72 span {hyphenate: false;hyphenate: false;font-family:
Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P73 {margin-left: 0.5in !important;text-
align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P73 span {hyphenate: false;hyphenate: false;font-family:
Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P74 {margin-left: 0.5in !important;text-
align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 span.T75 {font-family: Cambria !important;font-size: 12pt !important;}
div#h5p_6a7c078eb9290 span.T76 {font-family: Cambria !important;font-weight: bold
!important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 p.P77 {margin-left: 0.5in
!important;text-align: justify !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P77 span
{hyphenate: false;hyphenate: false;font-family: Cambria;font-weight: bold;font-size: 12pt;}
div#h5p_6a7c078eb9290 p.P78 {margin-left: 0.5in !important;text-align: justify
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!important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 span.T79 {font-family: Cambria !important;font-weight: bold !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 span.T80 {font-family: Cambria !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 span.T81 {font-family: Cambria !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 span.T82 {font-family: Cambria !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 span.T83 {font-family: Cambria !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 span.T84 {font-family: Cambria !important;vertical-align: super; font-size: 66.6% !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 span.T85 {font-family: Cambria !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 span.T86 {font-family: Cambria !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 p.P87 {margin-left: 0.5in !important;text-align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P87 span {hyphenate: false;hyphenate: false;font-family: Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P88 {margin-left: 0.5in !important;text-align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P88 span {hyphenate: false;hyphenate: false;font-family: Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P89 {margin-left: 0.5in !important;text-align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P89 span {hyphenate: false;hyphenate: false;font-family: Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P90 {margin-left: 0.5in !important;text-align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 span.T91 {font-family: Cambria !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 span.T92 {font-family: Cambria !important;font-weight: bold !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 p.P93 {margin-left: 0.5in !important;text-align: justify !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P93 span {hyphenate: false;hyphenate: false;font-family: Cambria;font-weight: bold;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P94 {margin-left: 0.5in !important;text-align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 span.T95 {font-family: Cambria !important;font-weight: bold !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 span.T96 {font-family: Cambria !important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 p.P97 {margin-left: 0.5in !important;text-align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P97 span {hyphenate: false;hyphenate: false;font-family: Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P98 {margin-left: 0.5in !important;text-align: justify

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!important;margin-left: 0.2833in !important;text-indent: 0.2166in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P98 span {hyphenate: false;hyphenate: false;font-family:
Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P99 {margin-left: 0.5in !important;text-
align: justify !important;margin-left: 0.2833in !important;text-indent: 0.2166in !important;font-
size: 11pt;} div#h5p_6a7c078eb9290 p.P99 span {hyphenate: false;hyphenate: false;font-family:
Cambria;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P100 {margin-left: 0.5in !important;text-
align: justify !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P100 span {hyphenate:
false;hyphenate: false;font-family: Cambria;font-weight: bold;font-size: 12pt;}
div#h5p_6a7c078eb9290 p.P101 {margin-left: 0.5in !important;text-align: justify
!important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 span.T102
{font-family: Cambria !important;font-weight: bold !important;font-size: 12pt !important;}
div#h5p_6a7c078eb9290 span.T103 {font-family: Cambria !important;font-size: 12pt !important;}
div#h5p_6a7c078eb9290 p.P104 {margin-left: 0.5in !important;text-align: justify
!important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P104
span {hyphenate: false;hyphenate: false;font-family: Cambria;font-size: 12pt;}
div#h5p_6a7c078eb9290 p.P105 {margin-left: 0.5in !important;text-align: justify
!important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P105
span {hyphenate: false;hyphenate: false;font-family: Cambria;font-size: 12pt;}
div#h5p_6a7c078eb9290 p.P106 {margin-left: 0.5in !important;text-align: justify
!important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P106
span {hyphenate: false;hyphenate: false;font-family: Cambria;font-size: 12pt;}
div#h5p_6a7c078eb9290 p.P107 {margin-left: 0.5in !important;text-align: justify
!important;margin-left: 0.2833in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P107
span {hyphenate: false;hyphenate: false;font-family: Cambria;font-size: 12pt;}
div#h5p_6a7c078eb9290 p.P108 {margin-left: 0.5in !important;text-align: justify !important;font-
size: 11pt;} div#h5p_6a7c078eb9290 p.P108 span {hyphenate: false;hyphenate: false;font-family:
Cambria;font-weight: bold;font-size: 12pt;} div#h5p_6a7c078eb9290 p.P109 {margin-left: 0.5in
!important;text-align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 span.T110 {font-family: Cambria !important;font-weight: bold
!important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 span.T111 {font-family: Cambria
!important;font-size: 12pt !important;} div#h5p_6a7c078eb9290 p.P112 {margin-left: 0.5in
!important;text-align: justify !important;margin-left: 0.2833in !important;font-size: 11pt;}
div#h5p_6a7c078eb9290 span.T113 {font-family: Cambria !important;font-size: 12pt !important;}
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div#h5p_6a7c078eb9290 p.Normal {font-size: 11pt;} div#h5p_6a7c078eb9290 p.Normal span {hyphenate: false;font-size: 11pt;} div#h5p_6a7c078eb9290 span.DefaultParagraphFont {font-size: 11pt;} div#h5p_6a7c078eb9290 p.IntenseQuote {border-top: none !important;border-left: none !important;border-bottom: 1px 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-top: 0.1388in !important;margin-bottom: 0.1944in !important;margin-left: 0.65in !important;margin-right: 0.65in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.IntenseQuote span {hyphenate: false;font-weight: bold;font-style: italic;color: #4F81BD;hyphenate: false;font-size: 11pt;} div#h5p_6a7c078eb9290 span.IntenseQuoteChar {font-weight: bold !important;font-style: italic !important;color: #4F81BD !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.ListParagraph {margin-left: 0.5in !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.ListParagraph span {hyphenate: false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c078eb9290 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_6a7c078eb9290 p.Title span {hyphenate: false;font-family: Cambria;color: #17365D;letter-spacing: 0.0034in;font-size: 26pt;hyphenate: false;} div#h5p_6a7c078eb9290 span.TitleChar {font-family: Cambria !important;color: #17365D !important;letter-spacing: 0.0034in !important;font-size: 26pt !important;} div#h5p_6a7c078eb9290 div {font-size: 11pt;} div#h5p_6a7c078eb9290 span.WW_CharLFO2LVL1 {font-family: Wingdings !important;font-size: 11pt;} div#h5p_6a7c078eb9290 span.WW_CharLFO2LVL2 {font-family: Courier New !important;font-size: 11pt;} div#h5p_6a7c078eb9290 span.WW_CharLFO2LVL3 {font-family: Wingdings !important;font-size: 11pt;} div#h5p_6a7c078eb9290 span.WW_CharLFO2LVL4 {font-family: Symbol !important;font-size: 11pt;} div#h5p_6a7c078eb9290 span.WW_CharLFO2LVL5 {font-family: Courier New !important;font-size: 11pt;} div#h5p_6a7c078eb9290 span.WW_CharLFO2LVL6 {font-family: Wingdings !important;font-size: 11pt;} div#h5p_6a7c078eb9290 span.WW_CharLFO2LVL7 {font-family: Symbol !important;font-size: 11pt;} div#h5p_6a7c078eb9290 span.WW_CharLFO2LVL8 {font-family: Courier New !important;font-size: 11pt;} div#h5p_6a7c078eb9290 span.WW_CharLFO2LVL9 {font-family: Wingdings !important;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P8 span {hyphenate: false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P18 span {hyphenate:

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false;hyphenate: false;hyphenate: false;hyphenate: false;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P28 span {hyphenate: false;hyphenate: false;hyphenate:
false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P36 span {hyphenate:
false;hyphenate: false;hyphenate: false;hyphenate: false;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P42 span {hyphenate: false;hyphenate: false;hyphenate:
false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P54 span {hyphenate:
false;hyphenate: false;hyphenate: false;hyphenate: false;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P59 span {hyphenate: false;hyphenate: false;hyphenate:
false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P63 span {hyphenate:
false;hyphenate: false;hyphenate: false;hyphenate: false;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P74 span {hyphenate: false;hyphenate: false;hyphenate:
false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P78 span {hyphenate:
false;hyphenate: false;hyphenate: false;hyphenate: false;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P90 span {hyphenate: false;hyphenate: false;hyphenate:
false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P94 span {hyphenate:
false;hyphenate: false;hyphenate: false;hyphenate: false;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P101 span {hyphenate: false;hyphenate: false;hyphenate:
false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c078eb9290 p.P109 span {hyphenate:
false;hyphenate: false;hyphenate: false;hyphenate: false;font-size: 11pt;}
div#h5p_6a7c078eb9290 p.P112 span {hyphenate: false;hyphenate: false;hyphenate:
false;hyphenate: false;font-size: 11pt;} div#h5p_6a7c078eb9290 table {margin-left: 0in;border-
collapse: collapse;writing-mode: lr-tb;font-size: 11pt;} div#h5p_6a7c078eb9290 table tr {height:
0in;keep-together: auto;font-size: 11pt;} div#h5p_6a7c078eb9290 table td, table th {background-
color: transparent;vertical-align: top;wrap-option: wrap;font-size: 11pt;} div#h5p_6a7c078eb9290
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_6a7c078eb9290 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;}
```

Questions to Practice Averages for CLAT 2020Q 1: Average of five numbers is 15 while average of three of those numbers is 11. Find the average of remaining two numbers.Q 2: Average weight of 32 students is 42 kg. If the weight of faculty is included, the average weight increases by 1kg.

What is the weight of teacher? Q 3: Sonam calculates average of 10 positive 2 digit integers. By mistake she interchanges the digits of one number while calculating the average. Because of which, the average becomes 2.7 less than the correct answer. What is the difference between the two digits of the number which was reversed while calculating the average? Q 4: Two groups of travelers with average ages for the group as 20 yrs and 30 yrs. If the two groups are combined to form the third group, the average age becomes 24 yrs. What is the ratio of number of travelers in the first group to the number of travelers in the second group? Q 5: The average age of a board of 10 consultants of a firm is same as it was 2 yrs back on account of the replacement of one of the older consultants by a younger man. Find the difference between the age of the old consultant and the young man. Q 6: A farmer wants to mix 100 kg of Rs. 40/kg rice and some quantity of Rs. 60/kg rice. What quantity of 60kg rice should be mixed to get Rs. 50 /kg rice mix? Q 7: A milk vendor mixes 25 litres of water with 75 litres of milk and sells 1/5th of the mixture. He then refills his can with the same amount of water as was sold. What is the current proportion of water to milk? Q 8: The average monthly salary of 12 labors and 3 supervisors was Rs. 1200. When one of the Supervisors whose salary was Rs. 1500 was replaced with new Supervisor, the average salary went up to Rs. 1300. What is the salary of new Supervisor? Q 9: John inherits Rs. 200000, and invests a part of money in bonds with an interest rate of 11% per annum, and saves the remainder at 9% per annum. He receives Rs. 20400 as interest for 1 year. What amount he invested at 11% and 9 % respectively? Q 10: In the previous question, What is the overall interest rate earned by John.

Answer and Solutions

Ans: 21 Sol: Average of 5 numbers = 15 Sum of these 5 numbers = $15 \times 5 = 75$ Average of 3 of those numbers = 11 Sum of these 3 numbers = $11 \times 3 = 33$ Sum of remaining two numbers = $75 - 33 = 42$ Average of remaining two numbers = $42/2 = 21$

Ans: 75 kg Sol: Average weight of 32 students = 42, Hence, the Sum of weights of all students = $42 \times 32 = 1344$ Average weight when faculty is included = 43, Sum of weights of students including faculty = $43 \times 33 = 1419$ Weight of Faculty = Sum of weights of Students - Sum of weights of Students including faculty = $1419 - 1344 = 75$ kg

Ans: 3 Sol: Let the original number be $(10b+a)$ Because of interchange, the mistaken number is $(10a+b)$ Given that, $10b+a = 10a+b + (2.7 \times 10) \Rightarrow 9b - 9a = 27 \Rightarrow b - a = 3$

Ans: 7:3 Sol: Let the number of travelers in group one and two be a and b. Total age of group a = $a \times 20$ Total age of group b = $b \times 30$ Total age after merging the two group = $23(a+b) = a \times 20 + b \times 30$ $23a + 23b = 20a + 30b$ $3a = 7b$ $a:b = 7:3$

Ans: 20 Sol: Let the average age of board of consultants before replacement by a old consultant be a years. The sum of the ages of the consultants on the board = $10 \times a$ The average age of the board of consultants 2 years ago = $a - 2$ The sum of the ages of the consultants on the board 2 years ago = $10(a - 2)$ After the older consultant

was replaced with a younger man, the average remains the same as it was 2 yrs ago i.e., 10a hence, the younger man was 20 years younger to the old consultant. **Ans: 200kg** Sol: Let the rice quantity of Rs. 60 /kg rice be x. Price for Rs. 40 /kg = 200×40 Price for Rs. 60/kg = $x \times 60$ After mixing the two types of rice the price = $50 \times (200 + x)$ The price will remain same after and before mixing, hence the equation becomes: $200 \times 40 + x \times 60 = 50(200 + x)$ $x(60 - 50) = 200 \times (50 - 40)$ $10x = 200 \times 10$ $x = 200$ kg **Ans: 2:3** Sol: Earlier water and milk quantity was 25 and 75 liters respectively. Hence, total quantity becomes 100 liters. He sold $\frac{1}{5}$ th of total i.e. 20 liters, hence 20 liter water was added in the solution. But what was the quantity of water and milk left after selling? It will be $(1 - \frac{1}{5})$ of original; hence water content after selling = $25 \times \frac{4}{5} = 20$ liter, Milk content after selling = $75 \times \frac{4}{5} = 60$ liter Water added was 20 liter hence, new water content = $20 + 20 = 40$ liter Water to milk ratio = $40/60 = 2:3$ **Ans: 3000** Sol: The initial total salary amount = $1200 \times (12 + 3) = 1200 \times 15 = 18000$ Salary of Supervisor who left = 1500 New total salary = $15 \times 1300 = 19500$ Salary of new Supervisor = $(19500 - 15000 + 1500) = 3000$ **Ans: 120000 & 80000** Sol: Let x be the amount invested in bonds then $200000 - x$ will be saved by John. As per the questions, the interest earned is 20400 which includes both bonds and savings. Hence $x \times \frac{11}{100} + 9 \times (200000 - x) / 100 = 20400$ $20x = 2040000 - 1800000 = 240000$ $x = 120000$ (Invested in bonds) Savings = $200000 - 120000 = 80000$ **Ans: 10.2%** Sol: Interest earned = 20400 Interest rate = $(20400 / 200000) \% = 10.2\%$

```
(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, orderBy){ 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) * orderBy; } 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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