```
<br/><br/>Question FBQ1 : <img src="@@PLUGINFILE@@/Picture47.png" alt=""</pre>
width="460" height="88"/>
<br/>Answer: Absolutely
<br/><pr/>>Question FBQ2 : <img src="@@PLUGINFILE@@/Picture46.png" alt=""</pre>
width="478" height="101"/>
<br/>Answer: Conditionally
<br/><pr/>Question FBQ3 : <img src="@@PLUGINFILE@@/Picture45.png" alt=""/>
<br/>Answer: 35
<br/><br/>Question FBQ4 : <img</pre>
src="@@PLUGINFILE@@/Picture44.png" alt="" width="500" height="201">  
<br/><br/>Answer: 6
<br/><pr/>Question FBQ5 : <img src="@@PLUGINFILE@@/Picture43.png" alt=""</pre>
width="487" height="101"/>
<br/>Answer: Continuous
<br/><pr/>>Question FBQ6 : <img src="@@PLUGINFILE@@/Picture42.png" alt=""</pre>
width="483" height="49"/>_
<br/>Answer: non-decreasing
<br/><br/>Question FBQ7 : <img src="@@PLUGINFILE@@/Picture41.png"</pre>
alt=""/>
                         ___
<br/>hr/>Answer: cosθ
<br/><br/>Question FBQ8 : <img src="@@PLUGINFILE@@/Picture40.png" alt=""</pre>
width="449" height="87"/>
<br/>Answer: -16
<br/><br/>Question FBQ9 : <img src="@@PLUGINFILE@@/Picture39.png"</pre>
alt=""/>
<br/>Answer: xyexyz
<br/><br/>Question FBQ10 : <img src="@@PLUGINFILE@@/Picture38.png"</pre>
alt=""/>
                    ___
<br/>Answer: 1
<br/><br/>Question FBQ11 : The Taylor's series expansion at <span</pre>
style="position:relative"><span style="top:5pt">(1,1) is _
style="text-align:justify">
\frac{1+(y-1)+(x-1)(y-1)+...}{}
<br/><br/>Question FBQ12 : <img src="@@PLUGINFILE@@/Picture37.png" alt=""</pre>
width="472" height="99"/>
<br/>Answer: (1,1)
<br/><br/>Question FBQ13 : <img src="@@PLUGINFILE@@/Picture36.png" alt=""</pre>
width="485" height="93"/>
<br/>Answer: -3a3cos2tsint+3b3sin2tcost
<br/><br/>Question FBQ14 : <imq src="@@PLUGINFILE@@/Picture35.png"</pre>
alt=""/>_
<br/>Answer: xx2+y2
<br/>>Question FBQ15 : The ordinary derivative of a function of several
variables with respect to one of the independent variables, keeping all other
                                                     ___of the function with
independent variables constant, is called _____
respect to the variable.
<br/>Answer: the partial derivative
<br/><br/>Question FBQ16 : <img</pre>
src="@@PLUGINFILE@@/Picture34.png" alt="" width="483" height="68"/>
```

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<br/>Answer: Local Maximum
<br/><br/>Question FB017 : <imq src="@@PLUGINFILE@@/Picture33.png" alt=""</pre>
width="492" height="78"/>
             X=0, X=2
<br/>Answer:
<br/><br/>Question FBQ18 : <img src="@@PLUGINFILE@@/Picture32.png" alt=""</pre>
width="457" height="92"/>
<br/>hr/>Answer: f0=5, f2=-7
<br/><br/>Question FBQ19 : <img</pre>
src="@@PLUGINFILE@@/Picture31.png" alt="" width="444" height="83"/>
<br/>Answer: -2,0
<br/><br/>Question FBQ20 : <img src="@@PLUGINFILE@@/Picture30.png" alt=""</pre>
width="485" height="69"/>
<br/>Answer: Divergent
<br/><br/>Question FBQ21 : <img</pre>
src="@@PLUGINFILE@@/Picture28.png" alt="" width="444" height="128"/>
<br/>Answer: I=28
<br/><pr/>Question FBQ22 : <img src="@@PLUGINFILE@@/Picture27.png"</pre>
alt=""/>_
<br/>Answer:
             xx2+y2
<br/><br/>Question FBQ23 : <img</pre>
src="@@PLUGINFILE@@/Picture26.png" alt="" width="474" height="92"/>
\frac{hr}{2}Answer: T = 1.851944
<br/><br/>Question FBQ24 : <img src="@@PLUGINFILE@@/Picture25.png" alt=""/>
<br/>Answer: I = 28
<br/><pr/>Question FBQ25 : <img src="@@PLUGINFILE@@/Picture24.png" alt=""</pre>
width="487" height="85"/>
<br/>Answer: I = 1.849317
<br/><pr/>Question FBQ26 : <img src="@@PLUGINFILE@@/Picture23.png" alt=""/>
<br/>Answer:
            (-1)n+11n
<br/><br/>Question FBQ27 : <img src="@@PLUGINFILE@@/Picture22.png"</pre>
alt=""/>
<br/>Answer: (-1)n+1n-1n
alt=""/>_
<br/><br/>Answer: n-1/n
<br/><pr/>Question FBQ29 : <img src="@@PLUGINFILE@@/Picture20.png" alt=""</pre>
width="447" height="69"/>_
<br/>Answer: non-decreasing
<br/><br/>Question FBQ30 : <imq src="@@PLUGINFILE@@/Picture19.png" alt=""</pre>
width="454" height="32"/>__
                                   __
<br/>Answer: non- increasing sequence
<br/><pr/>Question FBQ31 : <img src="@@PLUGINFILE@@/Picture18.png" alt=""/><span</pre>
<br/><br/>Answer: 2
<br/><pr/>Question FBQ32 : If <img src="@@PLUGINFILE@@/Picture17.png"</pre>
alt=""/>
<br/>Answer: 12
```

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<br/>or/>Question FBQ33 : if<img src="@@PLUGINFILE@@/Picture16.png"</pre>
alt=""/>
<br/><br/>Answer: 2x+y
<br/><br/>Question FBQ34 : If<img src="@@PLUGINFILE@@/Picture15.png"</pre>
<br/>Answer: 3x^2-4xy
<br/><pr/>Question FBQ35 : If <img src="@@PLUGINFILE@@/Picture14.png"</pre>
                                  ____
<br/>Answer: -1
\label{localization} $$ \ensuremath{\mathsf{chr}}\xspace > \ensuremath{\mathsf{chr}}
alt=""/><span style="position:relative"><span style="top:12pt">is_
<br/>Answer: 3x^2-4xy
<br/><pr/>Question FBQ37 : If <img src="@@PLUGINFILE@@/Picture12.png" alt=""/>
<br/>Answer: 3cos(3x+2y)
<br/><pr/>>Question FBQ38 : <img src="@@PLUGINFILE@@/Picture11.png" alt=""</pre>
width="492" height="103"/>
<br/>Answer: Local Minimum
<br/><pr/>Question FBQ39 : If <img src="@@PLUGINFILE@@/Picture10.png"</pre>
alt=""/>
                                            _
<br/>hr/>Answer: R cosθ
<br/>Question FBQ40 : The Maclaurin series for the function <img</pre>
src="@@PLUGINFILE@@/Picture9.png" alt=""/> is----------
<br/><br/>Answer: 1-x+x^2-x^3+.....
<br/><br/>Question FBQ41 : The function <img src="@@PLUGINFILE@@/Picture8.png"</pre>
alt=""/> assume local minima at-----
<br/>Answer: (-2,-11), (3,14)
<br/>>question FBQ42 : The Taylor series generated by <img</pre>
src="@@PLUGINFILE@@/Picture7.png" alt=""/> is ------
<br/>Answer: \sumn=0∞(-1)nx2n2n!
<br/><pr/>Question FBQ43 : If <img src="@@PLUGINFILE@@/Picture6.png" alt=""/>
<br/>Answer: 6x - sinx
<br/><pr/>Question FBQ44 : If <img src="@@PLUGINFILE@@/Picture5.png" alt=""/>
<br/><br/>Answer: 3
<br/><pr/>Question FBQ45 : If <img src="@@PLUGINFILE@@/Picture4.png" alt=""/> is
\frac{2a^3xy}{(ax-y^2)^3}
<br/>Question FBQ46 : The term containing in Taylor's series expansion of
<img src="@@PLUGINFILE@@/Picture3.png" alt=""/> is
<br/>Answer: X^2y/2
<br/><br/>Question FBQ47 : The function <img src="@@PLUGINFILE@@/Picture2.png"</pre>
alt=""/> attains its minimum value at------
<br/><br/>Answer: (-3,0)
<br/><pr/>Question FBQ48 : The maximum value of <img</pre>
src="@@PLUGINFILE@@/Picture1.png" alt=""/>
is-----
<br/><br/>Answer: 5
```

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line and where the concavity changes is called _
<br/>Answer: A point of Inflection
<br/>duestion FBQ50 : &nbsp;<img</pre>
src="
VR4n03c3WGjMBCFUdVFQapH1aqZFcM+2AL9zIAEjJ1Nvv0UEDMMtrqrZHvdCqAw4L7dAP5z0TvnnPMxb
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9bbX3DD6ra1tMtutGVwo/r6vn6qzheqTnQCX1PFaDujdEmJY7IZnkoqLGy/
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+5448lxisUE91H+1kAvGKykS8hjyCi5GahG2CbZDnoiksi/
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q2Qi9t5Z1xzwNudaONnfxnPxrZUgdkrauPx2gefmIZiKfGdq7GCp9fQyS0bMynzvZmF10V002wS8/
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+ly4AdL8+XgHgO4hXADBBvAKACeIVAEwQrwBggngFABPEKwCYIF4BwATxCgAmiFcAMEG8AoAJ4hUATBC
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BvAKACeIVAEwQrwBggngFABP/ACUtli9xa9XEAAAAAElFTkSuQmCCAA==" alt=""> 
<br/>Answer: x=0, x=2
<br/><br/>Question MCQ1 : <img src="@@PLUGINFILE@@/Picture181.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture178.png" alt=""/>
<br/><br/>Question MCQ2 : <img src="@@PLUGINFILE@@/Picture176.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture175.png" alt=""/>
<br/><br/>Question MCQ3 : <imq src="@@PLUGINFILE@@/Picture171.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture170.png" alt=""/>
<br/><br/>Question MCQ4 : <img src="@@PLUGINFILE@@/Picture166.png" alt=""/>
<br/>Answer: Converges absolutely for every x except x=0
<br/><br/>Question MCQ5 : <imq src="@@PLUGINFILE@@/Picture165.png" alt=""/>
<br/>>Answer: <imq src="@@PLUGINFILE@@/Picture164.png" alt=""/>
<br/><br/>Question MCQ6 : <img src="@@PLUGINFILE@@/Picture163.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture161.png" alt=""/>
<br/><br/>Question MCQ7 : <imq src="@@PLUGINFILE@@/Picture158.png" alt=""/>
<br/>Answer: <imq src="@@PLUGINFILE@@/Picture156.png" alt=""/>
<br/><br/>Question MCQ8 : <imq src="@@PLUGINFILE@@/Picture154.png" alt=""/>
<br/>Answer: Is continuous at <img src="@@PLUGINFILE@@/Picture153.png" alt=""/>
<br/><br/>Question MCQ9 : <img src="@@PLUGINFILE@@/Picture150.png" alt=""/>
<br/>Answer: 1
<br/><br/>Question MC010 : <imq src="@@PLUGINFILE@@/Picture149.pnq" alt=""/>
<br/>Answer: <imq src="@@PLUGINFILE@@/Picture147.png" alt=""/>
<br/><pr/>Question MCQ11 : <img src="@@PLUGINFILE@@/Picture144.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture141.png" alt=""/>
```


or/>Question FBQ49 : A point where the graph of a function has a tangent

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<br/><br/>>Ouestion MC012 : <imq src="@@PLUGINFILE@@/Picture139.pnq" alt=""/>
<br/>Answer: <span style="position:relative"><span style="top:2pt">1
<br/>cbr/>Question MCQ13 : <img</pre>
src="
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aNRQigz5rNGQUZNA80umHQoRi1hxNNKbAPGjygxNuyKSa+zHyOprVFCmeNP//
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ZVzoJVo6uAFKkAWJ35Ha21yZ4/
He5kZlGt9quVfTSUH6zwqp0KcHa02dSoRhadLBYacQ1I5M2D5l00TcoQTfLX/
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ABJOBGOAkAGFACAAaUAIABJOBg/AFOzlNdG7JMCAAAAABJRU5ErkJgggA=" alt=""> 
<br/>Answer: <img src="@@PLUGINFILE@@/Picture137.png" alt="">
<br/><br/>Question MC014 : <imq src="@@PLUGINFILE@@/Picture133.pnq" alt=""/>
<br/>Answer: Log5
<br/><br/>Question MCQ15 : <img src="@@PLUGINFILE@@/Picture132.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture128.png" alt=""/>
<br/><pr/>Question MCQ16 : <img src="@@PLUGINFILE@@/Picture127.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture126.png" alt=""/>
<br/><br/>Question MCQ17 : <imq src="@@PLUGINFILE@@/Picture121.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture120.png" alt=""/>
<br/><pr/>Question MCQ18 : <img src="@@PLUGINFILE@@/Picture116.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture114.png" alt=""/>
<br/><pr/>Question MCQ19 : <img src="@@PLUGINFILE@@/Picture110.png" alt=""/>
<br/>Answer: 39
<br/>or/>Ouestion MCO20 : <imq src="@@PLUGINFILE@@/Picture109.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture107.png" alt=""/>
<br/><pr/>Question MCQ21 : <img src="@@PLUGINFILE@@/Picture105.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture101.png" alt=""/>
<br/><br/>Question MCQ22 : <img src="@@PLUGINFILE@@/Picture100.png" alt=""/>
<br/>hr/>Answer: 0
<br/><br/>Question MCQ23 : <img src="@@PLUGINFILE@@/Picture99.png" alt=""/>
<br/>Answer: Diverges
<br/><br/>Question MCQ24 : <img src="@@PLUGINFILE@@/Picture98.png" alt=""/>
<br/>Answer: Converges to 1
<br/><pr/>Question MCQ25 : <img src="@@PLUGINFILE@@/Picture97.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture96.png" alt=""/>
```

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<br/>hr/>Answer: 0
<br/><br/>Question MCQ27 : <imq src="@@PLUGINFILE@@/Picture91.pnq" alt=""/>
<br/>Answer: <imq src="@@PLUGINFILE@@/Picture89.pnq" alt=""/>
<br/><br/>Question MCQ28 : <img src="@@PLUGINFILE@@/Picture86.png" alt=""/>
<br/>Answer: 3
<br/><br/>Question MCQ29 : Evaluate <img src="@@PLUGINFILE@@/Picture85.png"</pre>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture84.png" alt=""/>
<br/><br/>Question MCQ30 : <img src="@@PLUGINFILE@@/Picture81.png" alt=""/>
<br/>Answer: <imq src="@@PLUGINFILE@@/Picture80.png" alt=""/>
<br/><br/>Question MCQ31 : <img src="@@PLUGINFILE@@/Picture76.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture72.png" alt=""/>
<br/><pr/>Question MCQ32 : If <img src="@@PLUGINFILE@@/Picture71.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture70.png" alt=""/>
<br/><br/>Question MCQ33 : <img src="@@PLUGINFILE@@/Picture66.png" alt=""/>
<br/>Answer: <imq src="@@PLUGINFILE@@/Picture64.png" alt=""/>
<br/><br/>Ouestion MC034 : <img src="@@PLUGINFILE@@/Picture61.png" alt=""/>
<br/><br/>Answer: 0
<br/><br/>Ouestion MCO35 : <img src="@@PLUGINFILE@@/Picture60.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture59.png" alt=""/>
<br/><br/>Question MCQ36 : <img src="@@PLUGINFILE@@/Picture55.png" alt=""/>
<br/>Answer: 5
<br/><pr/>Question MCQ37 : <img src="@@PLUGINFILE@@/Picture54.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture53.png" alt=""/>
<br/><br/>Question MCQ38 : <img src="@@PLUGINFILE@@/Picture49.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture46.png" alt=""/>
<br/><pr/>Question MCQ39 : <img src="@@PLUGINFILE@@/Picture44.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture43.png" alt=""/>
<br/><br/>Question MCQ40 : <img src="@@PLUGINFILE@@/Picture39.png" alt=""/>
<br/>Answer: <imq src="@@PLUGINFILE@@/Picture38.png" alt=""/>
<br/><pr/>Question MCQ41 : <img src="@@PLUGINFILE@@/Picture34.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture30.png" alt=""/>
<br/><pr/>Question MCQ42 : <img src="@@PLUGINFILE@@/Picture29.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture26.png" alt=""/>
<br/><br/>Question MCQ43 : <img src="@@PLUGINFILE@@/Picture24.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture23.png" alt=""/>
<br/><pr/>Question MCQ44 : <img src="@@PLUGINFILE@@/Picture1.png" alt=""/>
<br/>Answer: 1
<br/>Question MCQ45 : A point where the graph of a function has a tangent
line and where the concavity changes is called _
<br/>Answer: A point of Inflection
<br/><br/>Question MCQ46 : <img src="@@PLUGINFILE@@/Picture18.png" alt=""/>
<br/>Answer: <img src="@@PLUGINFILE@@/Picture14.png" alt=""/>
```


Question MCQ26 :

 $<\!$ br/> $<\!$ br/>Question MCQ47 : $<\!$ br/>Answer:

Question MCQ48 :

Answer: 17

 $\mbox{\ensuremath{\mbox{\sc hr}}}\mbox{\sc hr}\mbox{\sc hr}\mbox{\sc$

Question MCQ50 :

Answer: