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\documentclass[10pt]{amsart}
\usepackage{graphicx}
\setcounter{page}{1}

\newtheorem{theorem}{Theorem}[section]
\newtheorem{lemma}[theorem]{Lemma}
\theoremstyle{definition}
\newtheorem{definition}[theorem]{Definition}
\newtheorem{proposition}{Proposition}
\newtheorem{example}[theorem]{Example}
\newtheorem{xca}[theorem]{Exercise}
\theoremstyle{remark}
\newtheorem{remark}[theorem]{Remark}
\numberwithin{equation}{section}

\newcommand{\abs}[1]{\lvert#1\rvert}

\newcommand{\blankbox}[2]{%
  \parbox{\columnwidth}{\centering
    \setlength{\fboxsep}{0pt}%
    \fbox{\raisebox{0pt}[#2]{\hspace{#1}}}}%
  }

\begin{document}
\noindent{\sc{Journal of Universal Mathematics } }\
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\title[short title]{full title here...}

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\subjclass[2000]{Primary xxx, yyyy; Secondary xxxx, yyyy}

\date{June 1, 2017, accepted December 7, 2017.}

\dedicatory{This paper is dedicated to our advisors.}

\keywords{Dxxx gxxx, Axxx gxxx}

\begin{abstract}
In this paper we .....
\end{abstract}

\maketitle

\section{Introduction}
The problems of existence,....

```

```
\section{Preliminaries} \\
```

We introduce notations,....

```
\begin{definition}
```

A one ...

```
\end{definition}
```

```
\begin{definition}
```

We say that ...

```
\end{definition}
```

```
\begin{lemma}
```

Let a be real valued ...

```
\end{lemma}
```

```
\section{Existence and Uniqueness of Mild Solution}
```

```
\
```

```
\begin{theorem}
```

Let a be

```
\end{theorem}
```

```
\begin{proof}
```

Define a mapping ...

```
\end{proof}
```

```
\noindent \textbf{Example} \\
```

In order to ...

```
\begin{thebibliography} {}
```

```
\bibitem { 1 } H. Oxxx, paper name, journal name, Vol.x,N.yy, pp.aa-bb (year).\\  
DOI number
```

```
\bibitem { 3 } J. Axxx, book name, xxxx press, city, (year).
```

```
\bibitem { 4 } M. xxx and D. Pxxx, presentation name, conference title, location, (year).
```

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\end{thebibliography}
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\end{document}
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