```latex
\documentclass[12pt,a4paper]{amsart}

\usepackage{amscd,amssymb,amsopn,amsmath,amsthm,graphics,amsfonts,enumerate,verbatim,calc}


%\usepackage[dvips]{graphicx}

%\usepackage[colorlinks=true,linkcolor=blue,citecolor=blue]{hyperref}

%\usepackage{showlabels}

%\input xy

%\xyoption{all}

\pagestyle{empty}

\textwidth=16cm \textheight=21.2cm \topmargin=0.5cm

\oddsidemargin=0.8cm \evensidemargin=0.8cm \headheight=15pt

\headsep=1cm \numberwithin{equation}{section}

\hyphenation{semi-stable} \emergencystretch=11pt

%\setcounter{page}{1}



\newtheorem{theorem}{Theorem}[section]

\newtheorem{proposition}[theorem]{Proposition}

\newtheorem{lemma}[theorem]{Lemma}

\newtheorem{corollary}[theorem]{Corollary}

\newtheorem{remark}[theorem]{Remark}

\newtheorem{example}[theorem]{Example}

\newtheorem{definition}[theorem]{Definition}



\numberwithin{equation}{section}
```

\begin{document}

\pagenumbering{gobble}

%\setcounter{page}{5}

\title{Title of the paper}

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\begin{abstract}

Here is the abstract. \vspace{0.2 cm} \\

{\bf Mathematics Subject Classification (2010):} Here are the subjects see http://www.ams.org/msc/\\

{\bf Key words:} Keyword 1, keyword 2, keyword 3.

\end{abstract}

\maketitle

\section{First Section}

Here is the first section.

\section{Second Section}

We start this section by a definition (see \cite{AK}).

\begin{definition}\label{d1}

{\rm Here is the definition of the following {\it object}.}

\end{definition}

\begin{example} \label{e1}

{\rm Here is the example.}

\end{example}

The form associated with $p(x,D)$ is defined for $u, v\in \mathcal{C}_0^{\infty}(\mathbb{R}^n)$ by

\begin{equation}\label{eq1}

B(u,v)=\int\limits_{\mathbb{R}^n}{p(x,D)u(x)v(x)dx}.

\end{equation}

For $u, v\in H^1(\mathbb{R}^n)$

$$|B(u,v)|\le C\|u\|\|v\|.$$

\begin{proposition}\label{p1}

Here is the proposition.

\end{proposition}

\begin{proof}

Here is the proof.

\end{proof}

\begin{theorem}\label{t1}

 Here is the theorem.

\end{theorem}

\begin{proof}

Here is the proof of theorem.

\end{proof}

\begin{corollary}\label{c1}

Here is the corollary.

\end{corollary}

\begin{proof}

By Theorems \ref{t1} and (\ref{eq1}) we find... .

\end{proof}

\begin{remark}\label{r1}

{\rm Here is the remark.}

\end{remark}

\begin{thebibliography}{99}

\bibitem {AK} S. Albeverio and W. Karwowski, {\it Diffusion on p-adic Numbers}, in K. Ita and H. Hida (Eds.), {\it Gaussian Random Fields}, World Scientific, Singapore, 1991.

\bibitem {HD} A. Hohmann and P. Deuflhard, {\it Numerical Analysis in Modern Scientific Computing. An Introduction}, Springer, 2003.

\bibitem{XY} A. Author, B. Author and C. Author, {\it The Title of the Book}, Publishing House, year.

\bibitem{ZW} A. Author, B. Author and C. Author, {\it The title of the article}, Journal Name {\bf volume number(issue number)} (year), pag-pag.

\bibitem {K} H. Kaneko, {\it On (r,p)-capacities for Markov processes}, Osaka J. Math. {\bf 23(2)} (1986), 325-336.

\end{thebibliography}

\end{document}