



**Shri Mata Vaishno Devi University**  
**श्री माता वैष्णो देवी विश्वविद्यालय**  
**School of Economics**  
**Faculty of Management**  
**Kakryal, Katra-182320 (J&K)**

**No: SMVDU/DOE/17/754**

**Dated: 15<sup>th</sup> December 2017**

**Notification for Ph.D.(Economics) Admission, December, 2017**

The following candidates are provisionally shortlisted to appear in written entrance examination in **Ph.D. (Economics) programme** scheduled to be held on **20<sup>th</sup> Dec. 2017(Wednesday) at 10.00 A. M.** All candidates are required to bring their original certificates (**DOB certificates, Post Graduation Mark sheets and Identity Card and one Passport Size Photograph**) and report to School of Economics by 9. 30 a.m. (20-12-2017). The written test will be followed by interview and presentation about the candidates' research interest. All NET qualified candidates are exempted from written test. All successful candidates are required to submit a two page proposed research plan and present the same in a 10 minutes presentation (.ppt) before the School Research Committee on 20.12.2017. In absence of documentary proof, candidates shall not be allowed to participate in the selection process. Separate intimation has been done through respective E-mail ID`s. For any error/omission/addition/query please contact at 9419214167 (10:00 am – 5.00 pm).

<b>LIST OF CANDIDATES PROVISIONALLY SHORTLISTED (SUBJECT TO 60 % MARK IN POST GRADUATION)</b>				
<b>Form Number</b>	<b>Name</b>	<b>Father Name</b>	<b>Full Time or Part Time</b>	<b>Remarks</b>
SMVDUADM201830	SUMIT KUMAR	SUBASH CHANDER	Full Time	<b>Provisionally Shortlisted</b> <b>(NET Qualified)</b>
SMVDUADM201847	JAVED AHMED	MOHD RAFIQ	Full Time	<b>Provisionally Shortlisted</b> <b>(NET Qualified)</b>

SMVDUADM201836	NAROIS KAPOOR	NARINDER KAPOOR	Full Time	<b>Provisionally Shortlisted</b>
SMVDUADM201822	SUMAN SHARMA	MOHAN LAL	Part time	<b>Provisionally Shortlisted</b>
SMVDUADM201852	SHEELA DEVI	KRISHAN LAL	Full Time	<b>Provisionally Shortlisted</b>
SMVDUADM201878	PARTAB SINGH	TERLOK SINGH	Full Time	<b>Provisionally Shortlisted</b>

Syllabus for Ph. D Entrance Examination, School of Economics are listed below.

### **Micro Economics (20%)**

Consumer behaviors, Producer Behavior, Production Function :- Law of Variable Proportions, Returns to Scale, Isoquants:- Properties and Types , MRTS, Linear Homogenous Production Function, Cobb - Douglas Production Function, Cost Concepts and its types, Short Run and Long Run Cost Curves, Revenue Concepts Markets, Price and Output Determination under different market competitions. Theories of distribution, General Equilibrium and Welfare Analysis

### **Macro Economics (20%)**

Theories of consumption –Absolute, relative, permanent and life cycle income hypothesis. The decisions to invest- Autonomous and Induced investment, MEC and MEI schedule. Multiplier and accelerator theories of investment. The rate of interest and the rate of investment , the role of finance beyond the interest rate, Monetary and Fiscal policies instruments, their role and effects. Simple IS-LM approach to the determination of equilibrium interest rate. Elasticity and shifts of IS and LM schedules.

### **Statistics (10%)**

Arithmetic Mean, Median and Mode (for both Grouped and Ungrouped Data), Geometric and Harmonic Mean, Index Numbers. Quartile Deviation, Mean Deviation and Standard Deviation, Measures of Dispersion, Measures of Relative Dispersion, Measures of Skewness and Kurtosis. The Concept of Moments, Testing hypotheses related to population parameters based on Z, t,  $\chi^2$  and F-tests.

### **Research Methodology (50%)**

Introduction to Research Methods, Definition and Objectives of Research, Various Steps in Scientific Research, Types of Research; Research Purposes - Research Design - Survey Research - Case Study Research. Data Collection and Sampling Design, Sources of Data: Primary Data, Secondary Data; Questionnaire design- Survey and Experiments – Design of Survey and Experiments - Sampling Merits and Demerits - Control Observations - Procedures - Sampling Errors. Statistical Modeling and Analysis, Probability Distributions, Fundamentals of Statistical Analysis and Inference, Concepts of Correlation and Regression, Time Series Analysis Error Analysis, Research Reports -Structure and Components of Research Report, Types of Report, Layout of Research Report and Mechanism of writing a research paper.

Sd/-  
Admission Committee SoE, SMVDU

CC:

- (1) PS to VC for information of Hon'ble Vice Chancellor
- (2) Registrar
- (3) Dean, R & D
- (3) Dean, FOM
- (4) SMVDU website