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MPC-006

Statistics

# MAPC FOCUS

# MUST READ for Dec 2018 Exam

## Statistics in Psychology

### MPC - 006

Year	Block 1	Block 2	Block 3	Block 4
June 15	10,6,3	10,6,3	10,6,3	10,6,6
	24%	24%	24%	28%
Dec 15	10,6,3	10,6,3	10,6,6,3	10,6
	24%	24%	32%	20%
June 16	10,6	10,10,6,6,3,3	10	6,6,3
	20%	48%	13%	19%
Dec 16	6	10,6,6	10,10	10,6,6,3,3,3
	8%	28%	25%	39%
June 17	10,3	10,10,3	10,6,3	6,6,6,6
	17%	29%	24%	30%
Dec 17	10,6,3	10,10	10,6,3	6,6,6,3
	24%	25%	24%	27%
June 18	10,6,3	10,10	10,6,3	6,6,6,3
	24%	25%	24%	27%

1 <sup>st</sup> Priority	
Block	Unit
1	2
2	2
3	1,3
4	2,4
<b>72% of Questions</b>	
<b>57 Marks</b>	

2 <sup>nd</sup> Priority	
Block	Unit
1	1
2	4
3	**
4	1
<b>20% of Questions</b>	
<b>16 Marks</b>	

3 <sup>rd</sup> Priority	
Block	Unit
1	3,4
2	1,3
3	2,4
4	3
<b>8% of Questions</b>	
<b>6 Marks</b>	

For **STATISTICAL DATA ANALYSIS** of your Project Work

Send your...



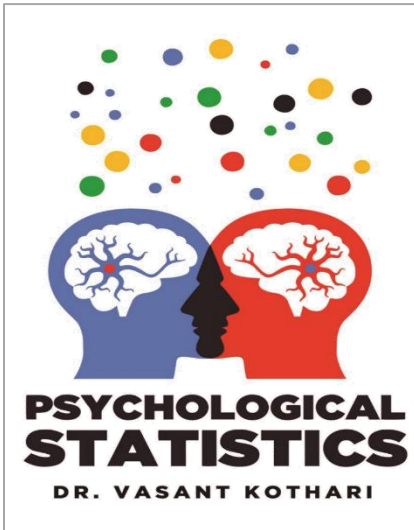
- Synopsis
- Questionnaire/Inventory
- Data File (Excel)



**smartstatscoach@gmail.com**

**981 961 971 5**

# MUST READ for Dec 2018 Exam



**ERR** For the **people** who are **following this book** which is specially written for **MAPC IGNOU Students**

**Psychological Statistics**

by **Dr Vasant Kothari**

ISBN: 978-81-935047-0-3

**Price: Rs 500 → Rs 400**

Available for purchase at

[www.springseason.in](http://www.springseason.in) &

**amazon.in**

<b>Must DO Chapters</b>
<b>Numericals</b>
<b>5, 8, 11, 14, 15, 16, 19</b>

<b>Must do Chapters</b>
<b>Theory</b>
<b>2, 3, 4, 6, 7, 9</b>

<b>Chapters</b>
<b>Can be skipped</b>
<b>1, 10, 12, 13, 17, 18</b>

**From last Box.. Do only...**

**Chapter 1** - 1.4.2, 1.5

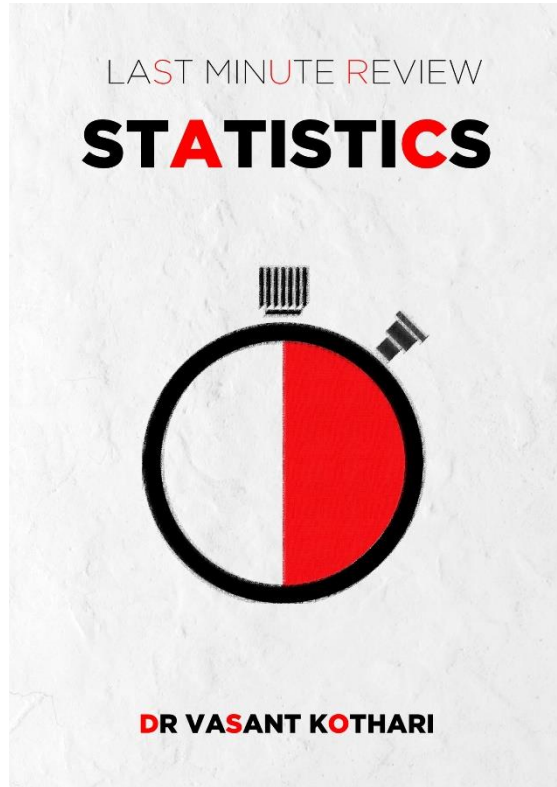
**Chapter 17** - 17.1

## **MUST READ for Dec 2018 Exam**

<b>Numerical</b>
Pearson Product Moment Correlation
Kendall's ' <i>tau</i> ' Correlation
Spearman's Rank Correlation
Regression
One-Way ANOVA
Chi-Square Test
Mann Whitney 'U' Test
Kruskal Wallies ANOVA
<b>Brief Theory of Above Numerical</b>

<b>Theory</b>
Parametric Vs Non-Parametric
Descriptive Vs Inferential
Normal Curve
Hypothesis Testing
All Definitions of Correlation
Level of Significance
Type I & II Errors
Scales of Measurement
Skewness & Kurtosis
Graphical Presentation of Data

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eBook on

**“Statistics: Last Minute Review”**

**Most viewed (17000+) and the Best Book to clear the Stats Paper**

All IMPORTANT theory compressed in few pages coupled with number of illustrations and brain maps for easy understanding

# **MUST READ for Dec 2018 Exam**

## **Frequently Asked Question**

- **Can I pass my statistics paper by doing Numerical only?**
  - Yes!!! You can easily pass the statistics paper by doing numerical only and leaving all the theory
  - Analysis of previous question papers shows that approx. 38 marks numerical questions out of 50 marks are normally asked in the exam
- **Can I pass my statistics paper by doing Theory only?**
  - Yes!!! You can easily pass the statistics paper by doing theory only and leaving all the numerical
  - Analysis of previous question papers shows that approx. 38 marks theory questions out of 50 marks are normally asked in the exam
  - If you are going for only theory then please do that in depth along with what is given above

**Please note that, normally paper is of 50 marks  
including options**

**So question paper is of 79 marks, out of which one  
can choose either theory or numerical (75%  
weightage) & left the rest 25% of numerical or  
theory as option**

# **MUST READ for Dec 2018 Exam**

**Book Specially Written for MAPC IGNOU Students**



# **PSYCHOLOGICAL STATISTICS**

**DR. VASANT KOTHARI**

# **MUST READ for Dec 2018 Exam**

## **Psychological Statistics**

**by Dr Vasant Kothari**

(ISBN - 978 81 935047 03)

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**Available for Purchase from – [www.springseason.in](http://www.springseason.in)**

**Also available on**



**Features of the book...**

- Solution to all Numerical from all Question Paper (June 11 – June 17)
- Solution to all numerical from Assignment (2014 - 2018)
- Only Important topics are covered
- Easy to understand Language
- Numbers of graphs, charts, tables, images, brain maps for more clarity of the topic
- Simple explanation
- Precise content



# **MUST READ for Dec 2018 Exam**

## **MODEL Question Paper for Dec 18 Exam**

### **Section A (450 Words)**

**Q. No. 1** – Parametric/Non-parametric

**Q. No. 2** – Normal Curve

**Q. No. 3** – Correlation (Spearman/Pearson) - NUMERICAL

**Q. No. 4** - ANOVA - NUMERICAL

### **Section B (250 Words)**

**Q. No. 5** – Inferential/Descriptive Statistics

**Q. No. 6** – MANN Whitney ‘U’ Test - NUMERICAL

**Q. No. 7** – Chi - Square - NUMERICAL

**Q. No. 8** – Regression/Kendall’s Tau - NUMERICAL

**Q. No. 9** – Scale of Measurement

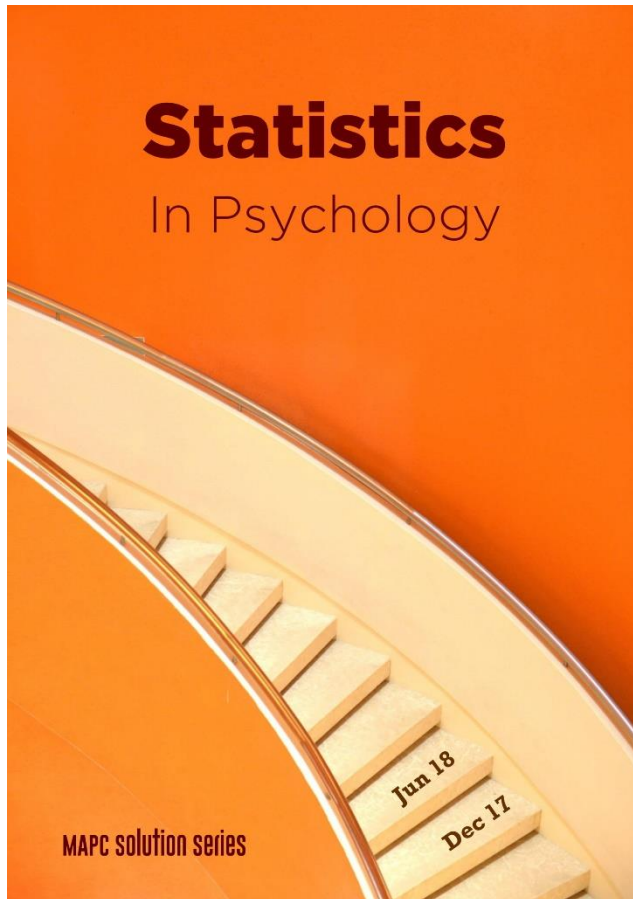
### **Section C (100 Words)**

**Q. No. 10** – Hypothesis Testing

**Q. No. 11** – Correlation Definition

**Q. No. 12** – Degree of Freedom/Type I/II Error/Level of Significance

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**Dec 17& Jun 18 Solved Question Paper**

Learn on how to write the theory and numerical in Statistics Paper of  
IGNOU MAPC

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