Stream Wise BHU PET Exam Syllabus 2018

M.Sc in Health Sciences

- The paper comprises 150 Multiple choice questions for 450 marks
- Time duration to complete the paper is 150 minutes
- Out of 150 questions, 125 questions will be asked from Statics taught at undergraduate level and remaining 25 will be based on statistical techniques application in life sciences.

M.Sc in Bioinformatics

- The paper contains 150 multiple choice questions to be solved for 450 marks
- Time duration to complete the paper is 150 minutes
- Paper is divided into two sections i.e. Section A and Section B
- Section A comprises 30 multiple choice questions of 90 marks in total. Questions are based on Mathematics and Statistics and Computer Science at elementary level.
- Section B will be comprising 40 MCQs of 360 marks.
- Questions are asked from Physics, Chemistry and Biology will be put up.

M.Sc in Molecular and Human Genetics

- The paper consists of 150 multiple choice questions of carrying 450 marks
- Time duration to complete the paper is 2 hours

M.Sc (Maths, Statistics), M.Sc (Physics, Chemistry), M.Sc (Tech), Geophysics

- The paper consists of 150 multiple choice questions carrying 450 marks.
- Time duration to complete the paper is 150 minutes.
- Questions will be asked from the subjects like Physics and Mathematics.

M.Sc in Applied Microbiology

- The paper consists of 150 multiple choice questions asked from the subjects like Physics, Chemistry and Mathematics for 450 marks
- Time duration to complete the paper is 150 minutes
**M.Sc in Environmental Science**

- Time to complete the paper is 2 hours which is based on multiple choice graduate level questions carrying 360 marks.
- Paper is divided into 2 sections i.e. Section A and Section B
- Section A will have 30 questions from Basic Environment Science and 60 questions from Chemistry.
- Section B will have three Sub sections namely Life Science, Physics and Geology.

**M.Sc (M.Tech) Geology and M.Sc in Petroleum Geosciences**

- The paper consists of 150 MCQs carrying 450 marks.
- Time duration to complete the paper is 2 hours.

**M.Sc in Environment Science and Technology**

- The paper comprises 150 multiple choice questions of graduate level carrying 450 marks
- Time duration to complete the paper is 150 minutes
- Out of 150 questions, 125 questions will be based on General Sciences & Environment Engineering and 100 questions are asked from Environment Science & Engineering

**M.Sc in Statistics and Technology**

- There shall be one paper consisting of 150 questions carrying 450 marks.
- Time duration to complete the paper is 150 minutes.
- Out of 150 questions, 125 questions will be based on Statistics and 25 will be based on Statistical computing using high level programming language such as FORTAN and C

**M.Sc in Computational Science and Application in Signal Processing**

- The paper will be consisting of 150 questions carrying 450 marks and time duration to complete the paper is 150 minutes
- 50 questions will be based on Statistics, 50 on Mathematics and 50 on Computer Science.
M.Sc in Forensic Science

- There will be one paper based on multiple choice questions carrying 360 marks. Time to complete the paper is 120 minutes.
- In section A, 60 questions are from General Sciences and 20 questions are asked from Analytical Ability, Reasoning and Logical Skills
- In section B, questions are asked from Physics, Chemistry, Mathematics and Biology

M.Sc in Food Science & Technology

- The paper shall contain 120 multiple choice questions carrying 360 marks.
- Total time duration to complete the paper is 120 minutes

M.Sc in Plant Biotechnology

- The paper shall contain 120 multiple choice questions carrying 360 marks.
- Total time duration to complete the paper is 120 minutes
- The questions will be based on B.Sc Agriculture or B.Sc with Biology or B.Sc Biotechnology.

MA in Arts and Social Sciences

- The examination will be conducted through offline mode only i.e. it is a pen paper based test.
- Time duration to complete the paper is 2 hours
- Paper consists of 120 multiple choice questions carrying 360 marks

MCA

- Total Time duration to complete the paper is 2 hours
- It comprises 120 questions asked from the subjects Mathematical Aptitude and Analytical and Logical Reasoning.

M.Lib.I.Sc

- Paper consists of 120 multiple choice questions carrying 360 marks. It should be completed in 120 minutes.
The questions will be based on General Awareness, Analytical Quantitative and Verbal Abilities and Aptitude.

**Banaras Hindu University PET Syllabus 2018 English Comprehension:**

<table>
<thead>
<tr>
<th>Fill in the Blanks</th>
<th>Improvement of Sentences</th>
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</thead>
<tbody>
<tr>
<td>Spotting the Error</td>
<td>Synonyms &amp; Antonyms</td>
</tr>
<tr>
<td>Spelling/ Detecting miss-spelt words</td>
<td>One word Substitution</td>
</tr>
<tr>
<td>Idioms &amp; Phrases</td>
<td>Close Passage &amp; comprehension passage</td>
</tr>
</tbody>
</table>

**BHU Post Graduate Entrance Test Syllabus 2018 General Knowledge:**

<table>
<thead>
<tr>
<th>Latest Current Affairs</th>
<th>Indian Constitution</th>
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<tbody>
<tr>
<td>Indian History</td>
<td>Indian Economy</td>
</tr>
<tr>
<td>Indian Geography</td>
<td>Indian Politics</td>
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<tr>
<td>Indian Navy &amp; Military</td>
<td>***</td>
</tr>
</tbody>
</table>

**BHU Entrance Test Syllabus 2018 Mathematical Aptitude:**

<table>
<thead>
<tr>
<th>Decimals</th>
<th>Exponents and Roots</th>
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</thead>
<tbody>
<tr>
<td>Fractions</td>
<td>Integers</td>
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<tr>
<td>Percent</td>
<td>Ratio</td>
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<td>Real Numbers</td>
<td>Coordinate Geometry</td>
</tr>
<tr>
<td>Functions</td>
<td>Graphs of Functions</td>
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<tr>
<td>Operations with Algebraic Expressions</td>
<td>Rules of Exponents</td>
</tr>
<tr>
<td>Solving Linear Equations</td>
<td>Solving Linear Inequalities</td>
</tr>
<tr>
<td>Solving Quadratic Equations</td>
<td>Circles</td>
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<td>-----------------------------</td>
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<tr>
<td>Lines and Angles</td>
<td>Polygons</td>
</tr>
<tr>
<td>Quadrilaterals</td>
<td>Three-Dimensional Figures</td>
</tr>
<tr>
<td>Triangles</td>
<td>Data Interpretation Examples</td>
</tr>
<tr>
<td>Distributions of Data, Random Variables, and Probability Distributions</td>
<td>Graphical Methods for Describing Data</td>
</tr>
<tr>
<td>Numerical Methods for Describing Data</td>
<td>Probability</td>
</tr>
</tbody>
</table>