



VEER KUNWAR SINGH UNIVERSITY, ARA

ARA (BIHAR) - 802301

Ph.D. Admission Test- 2022

(As per the Regulation approved by the Governor's Secretariat, Bihar vide Memo No. BSU05/-2010/2684/GS (1) dated 21.09.2017 & Letter No. BSU (Regulation) 05/2010/3230/GS (1) dated 18.12.2018.)

Applications for Ph.D. Admission Test-2022 (hereafter referred as PAT-2022) will be accepted online through University Website www.vksu.ac.in from the eligible candidates till **17.03.2024**. The admit cards can be downloaded from the University website a week before the Date of the Written Test.

Tentative Schedule for the Written Test -3rd Week of April, 2024

General Guidelines for the Candidates:

Eligibility Criteria for Ph.D. Admission Test (PAT -2022) :-

- (i) Candidates for admission to the Ph. D. Programme shall have a Master's degree with at least 55% marks in aggregate, or its equivalent grade 'B' in the UGC 7 point scale (or an equivalent grade in a point scale wherever grading system is followed)
- (ii) A relaxation of 5% marks, i.e. from 55% to 50%, or an equivalent relaxation of grade will be allowed for the candidates belonging to SC/ST/EBC/OBC/Differently Able Categories.
- (iii) A Candidate shall ordinarily be permitted to pursue research in the subject in which he/ she holds Master's degree.

Exemption/(s) from the Written Test (PAT)

- (1) The candidates who have secured grants for research such as fellowships/scholarships/associate ships etc. by qualifying UGC-NET/CSIR-NET/GATE/MHRD scholarship/ Teacher fellowship/DBT /ICAR/ DST -INSPIRE/ CSIR, ICHR etc. shall be exempted from the written test.
- (2) Assistant Professors/Associate Professors and Professors who have been appointed on substantive post in the UGC pay scale in the teaching departments of the University or a constituent college of the University, and who have completed their probation successfully with an experience of at least two years of uninterrupted service shall be considered under this category as well. However, teachers appointed in the self-financed courses will not be exempted from the test.
- (3) Non-teaching employees of the University who are holding substantive appointment for more than five years of experience having at least 55% marks in Master's degree in the subject concerned, and with at least two research papers published in any reputed refereed journal or journals enlisted in the UGC-CARE list shall be considered under this category.

Note : Candidates exempted from PAT 2022 are required to apply online with requisite fee.

Entrance Test Fee:-

- a. General/BC/EBC/EWS - Rs. 2000/-
b. SC/ST/Disabled/Women - Rs. 1500/-
c. Candidates Exempted from PAT - Rs. 1000/-

Mode of Payment of Test Fee:-

Online Payment (Non-refundable) will be acceptable only through payment Gateway displayed on the university website during the process of filling up the Application Form.

Tentative Subjects Vacancy

Sl. No.	Faculty	Subject	No. of Seats
1	Humanities	Hindi	155
2		English	12
3		Sanskrit	45
4		Urdu & Persian	8
5		Philosophy	69
6		Prakrit & Jainology	22
7		Bhojpuri	38
8	Social Science	History	35
9		Political Science	10
10		Economics	40
11		Psychology	21
12		Home Science	10
13		Geography	40
14		Sociology	12
15		Public Administration	16
16		Ancient History	10
17	Science	Physics	30
18		Chemistry	7
19		Botany	4
20		Zoology	22
21		Mathematics	
22		M.C.A.	
23	Commerce	Commerce	10
24		M.B.A.	

Procedure for Ph. D. Admission Test [PAT] -2022

Written Test

The Written Test will comprise of two papers of 100 marks each.

Paper I - (100 marks) Objective/multiple choice questions on qualitative and research aptitude

There will be **50** questions of 02 marks each.

There will be **no negative marking**.

Duration of examination for Paper -I will be 01 hour.

Syllabus of Paper: 1

Research Aptitude; Meaning, Aims, Nature and Scope of Research; Prerequisites of Research; Types of Research; Problems of Research; Sources of Research Problem: Characteristics of Good Research: Methods of Research on Proposals or Synopsis Ethics in Research

(i) Language Aptitude based on General Grammar

(ii) Logical Reasoning of General Competition Level

(iii) Numerical Ability of General Competitive Level

(iv) Data Interpretation visa-a-visa Qualitative and Quantitative Data, Mapping of Data, Representation and Interpretation of graphs

(v) Environment and Pollution: Ecosystem. Components of Ecosystem: Biotic & Abiotic; Atmosphere. Hydrosphere, Lithosphere; pollution- Water Pollution, Air Pollution, Soil Pollution, Noise Pollution; Global warming; Ozone Depletion and Acid rain: Current environmental issues and Movements in India: Chipko movements Narmada Dam, Tehri Dam etc.

(vi) Computer & information & communication Technology: - Awareness, General Abbreviations and Terminology of computers and ICT meaning, Advantages. Uses and Risks of Digitalization; Basics of Internet

Pattern of Paper I

Topic	No of questions		Marks
(i) Research Aptitude -	10	-	20
(ii) Language Aptitude -	10	-	20
(iii) Logical Reasoning -	05	-	10
(iv) Numerical Ability -	05	-	10
(v) Data Interpretation-	05	-	10
(vi) Environment & Pollution -	10	-	20
(vii) Computer and ICT -	05	-	10
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TOTAL	50		100

Paper-II (Syllabus & Pattern)

The test will be based on the syllabi of the Post Graduate Courses (till 2017-19) of Veer Kunwar Singh University, Ara (Except Special /Optional/Elective paper)

- **Duration of Examination for this paper will be of 2 hours.**

Subjective/Descriptive/Essay type Questions will be asked in this paper.

Pattern of Question paper II

(i) Group-A

There will be very short Answer Type Questions in this group. Total eight (8) short answer type questions will be there, out of which five are to be answered. Expected length of each answer will be 100 words approximately.

(ii) Group-B

There will be total five short answer type questions, out of which 3 are to be answered. Expected length of each answer will be 200 words approximately.

(iii) Group-C (Descriptive/Essay Type)

There will be total five questions out of which three are to be answered in about 500 words each.

The minimum qualifying marks for written test will be as following:

- (a) For General candidates - 50% aggregate marks
- (b) For **Reserved** category candidates: 45% aggregate marks

Form & Duration of PAT

The first paper of PAT will be OMR sheet based. The second paper will be of subjective type comprising three sections.

Paper	Time
First (Objective)	11:00 A.M. to 12:00 P.M.
Second (Subjective)	01:00 P.M. to 03:00 P.M.

Merit List

The subject-wise merit list will be prepared on a scale of 100 marks including marks in Master's degree, weightage on PAT/NET/BET/JRF and Interview as mentioned in the following table:

Percentage Marks in Master Degree	Weightage
50% to <55%	40
55% to <60%	45
60% to <65%	50
65% to <70%	55
70% to <75%	60
75% to <80%	65
80% and above	70
Eligibility without Fellowship/PAT/BET/NET)	05
Eligibility with Fellowship (JRF)	10
Interview	20
Total	100

- 10 marks will be given to teachers and non-teaching employees (having more than three years of experience (as given to JRF awardees).
- The reservation policy of the Government of Bihar shall be strictly followed in the process of selection of candidates for the programme.