



GURUGRAM UNIVERSITY, GURUGRAM

(A State Govt. University established under Haryana Act 17 of 2017)

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Ref: Rectt/T-4/2023/

Date: June 21, 2023

Subject: Syllabus & schedule of written test for engagement of Assistant Professor (On contract basis for Academic Session 2023-24 vide Advt. No. 4/2023

Reference: the applications being received in response to the Advt. No. 4/2023 for engagement of Assistant Professor in various subjects/disciplines

As mentioned in the above referred advertisement, the syllabus for written test for various subject/disciplines is enclosed herewith for information of all concerned.

2. All the applicants who have applied or will be applying (till last date of application i.e. up to June 25, 2023) are hereby informed that the written test for engagement of Assistant Professor is scheduled to be held on June 29, 2023. Details of timing will be made available on the University website on June 27, 2023.

3. Further, it is clarified that all the applicants will be allowed to appear in this written test without declaring them eligible. The applicants must satisfy themselves about their eligibility, before appearing in the test. The eligibility as per criteria advertised is subject to fulfilling the requisite conditions and will be established only for such applicants who qualify this test i.e., secure 50% marks (47.5% for SC/PWD) or more. Only such applicants who qualify the written test and found eligible will be considered for further short-listing. Merely qualifying this test will not make anyone entitle to beshortlisted. The number of shortlisted applicants may be restricted to a maximum limit as will be decided by the University.

4. The duration of the written test will be one hour. This test will comprise of 50 MCQs out of the prescribed syllabus available on the University website. There will be no negative marking. Further instructions w.r.t the test will be on the admit card.

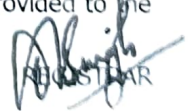
5. The applicants may download the admit card for this written test w.e.f June 27, 2023, from their respective login on the web-portal i.e. www.gurugramuniversity.ac.in through which the online application form was filled in. All applicants are advised to report for written test in the University campus at sector-51, Gurugram at least 30 minutes before start of the test, along with admit card and valid proof of Identity bearing your clear photograph. No TA/DA would be admissible for appearing in the test.

6. The applicants who are unable to download the admit card may obtain the provisional admit card from the University on June 28, 2023, up to 3:00 pm. Such applicants may bring along two photographs, valid proof of Identity and the copy of application form/application ID. No request of provisional admit-card will be entertained on the day of the test. Please note that the applicants who had registered themselves on the web portal to apply but didn't submit the requisite application fee will not be entertained.

7. The Question Papers along with the answer key will be displayed on the University website on June 29, 2023 itself at 5:30 pm. Any representation/objection/comment/claim w.r.t question paper/answer key may be submitted only till 5:00 pm on June 30, 2023 through email to be provided through website notice on June 29, 2023. Nothing in this regard will be entertained thereafter.

8. The final answer-key & result of the written test along with list of shortlisted applicants for Interview will be displayed on July 03, 2023. Please be informed that the Interviews will be held w.e.f July 05, 2023 & no separate intimation will be provided to the concerned applicants. All concerned are advised to keep website regularly.

- All Notice Boards
- Web Administrator: to arrange to upload the same on the University website.
- DR (Estb)
- PA to VC: for information


REGISTRAR



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Annexure- A

Subject: Syllabus for Written test for engagement of Assistant Professor (on contract basis) vide Advt. No. ET-04/2023.

Reference: The Advt.No.ET-04/2023 dt.08.06.2023 to invite applicants for engagement as Assistant Professor (on contract basis) in various disciplines for the academic session 2023-24.

In continuation with the above referred advertisement, all candidates are hereby informed that the syllabus for the written test for various subjects / disciplines is as follows:-

Sr. No.	Discipline	Syllabus	Sr. No.	Discipline	Syllabus
1	Pharmaceutical Sciences	As per latest GPAT	8	Psychology	As per latest NET
2	Computer Engg.	As per latest GATE	9	Physics	As per latest NET
3	Electronics Engg.	As per latest GATE	10	Chemistry	As per latest NET
4	Management	As per latest NET	11	Mathematics	As per latest NET
5	Commerce	As per latest NET	12	Political Science	As per latest NET
6	English	As per latest NET	13	Animation & Multimedia	Attached herewith
7	Environmental Science	As per latest NET			

Syllabus for Assistant Professor (on contract basis) in Animation and Multimedia

Unit-1: Elements of Art: - Line - Colour - Shape - Texture - Space – Form – Value, Colour Theory: Primary & Secondary Colour, & Territory colour, warm & cool colour, psychological aspect of colour. Principles of Art: Unity, Balance, Rhythm, Contrast, Dominance, Movement, and Pattern. Introduction to character design: Shape language-circle, triangle and circle, drawing from basic shapes. Perspective Drawing (Introduction to Perspective - Different types of Perspective- Different types of Eye Levels), Visual Hierarchy, Line type, Line Weight

Unit-2: 12 Principles of Animation: Squash and stretch anticipation staging straight ahead action and pose to pose follow through and overlapping action slow-in and slow-out, arc, secondary action, timing, exaggeration, solid drawing, appeal Fundamental of graphics design, graphic design for digital and print.

Unit-3: Fundamental of photography, different type of lenses, different types of photography, editing tool like photo shop and light room. Introducing Digital Video Characteristics of video- Interlacing and progressive scanning, Digital video-sampling, Quantization, Luminance and Chrominance, Colour Models, Colour Depth, Video Compression Rational for compression. Basic principles of video editing.

Unit-4: Introduction to 3D, Interface of 3D Max, Basics of 3D Max Modeling, Exporting, Using the menus. Geometry, sub objects, Extruding, welding, bridging etc. Recognizing the workspaces. Different types of modelling, Nurvesspline and poly modelling, different of modifiers, element of polygon. Low and high poly model, Curve editor, Trex editor, timeline different types of constraint, deformers, use of rigging, use IF/FK, use of skinning.