



**Sher-e-Kashmir University of Agricultural
Sciences and Technology of Jammu**

**Notification No: 08(Secy.) of 2018
Dated: 21-05-2018**

**Sub: Scheme of written examination and syllabus for the post of Audio-
Visual-Operator.**

On the recommendations of the committee and approved by the Hon'ble Vice Chancellor, the Scheme of examination and Syllabus for the direct recruitment of Audio-Visual-Operator in this University is appended as **Annexure "I"**.

By Order

**Sd/-
Registrar**

No: AUJ/Secy./18-19/F-139/536-561
Date: 21.05.2018

Cc:

- All Officers of the University _____.
- Dean, FoA/FVSc/FBSc. with the request to kindly circulate the same among the Division/Units under their administrative control.
- Co-ordinator/Chief Scientists/I/c Regional Stations/Sub-Stations/KVK's of SKUAST-Jammu.
- Dr. Manish Sharma, Professor (Agril. Stat.) & I/c Data Centre with the request to kindly direct the concerned for the uploading the same on the University website.
- SVC for kind information of the Hon'ble Vice Chancellor.


Dy. Registrar (Secy.) 21/05/2018

**SKUAST
Jammu**

Registrar's Office
Chatha, Jammu-180009, INDIA

"An institution for sustainable agriculture for food and nutritional security"

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Annexure-I

Scheme of written examination and syllabus for the post of Audio-Visual-Operator

The scheme of the written examination and syllabus for Audio-Visual-Operator position in the University is as follows:

- (i) **Scheme of the written examination and syllabus:** The written examination will consist of one objective type paper as under:-

S.No	Subject	Maximum Marks	Total Duration/Timing
1	General Intelligence & Reasoning	20	02 Hours
2	Numerical Aptitude	20	
3	Knowledge of English Language & General Awareness	20	
4	Specialized Topics	40	

Note-1: The paper will consist of Objective Type-Multiple choice questions only. The questions will be set in English only.

(1) General Intelligence & Reasoning: It would include questions of both verbal and non-verbal type. The test will include questions on analogies, similarities and differences, visualization, problem solving, analysis, judgment, decision making, visual memory, discriminating observation, relationship concepts, arithmetical reasoning, verbal analysis figure classification, arithmetical number series, non-verbal series etc. The test will also include questions designed to test the candidate's abilities to deal with abstract ideas and symbols and their relationship, arithmetical computation and other analytical functions, etc.

(2) Numerical Aptitude: Questions will cover number system including questions on simplification, decimals, fractions, LCM, HCF, Ratio and Proportion, Percentage, Average, Profit and Loss, Discount, Simple and Compound Interest, Measurement, Time and Work, Ratio and Time, Time and Distance, Tables and Graphs, etc.

(3) Knowledge of Language & General Awareness:
Knowledge of Language

Testing of candidates on understanding of the English Language and its correct usage, vocabulary, grammar, sentence structure, synonyms, antonyms, and its correct usage. Questions on Paragraph Writing/Report Writing/Letter Writing etc. may be included.

General Awareness:

Questions will be designed to test the ability of the candidate's general awareness of the environment around him and its application to society. Questions will also be designed to test knowledge of current events and of such matters of everyday observation and experience in their scientific aspects as may be expected of and educated persons. The test will also include questions relating to India and its neighboring countries especially pertaining to Sports, History, Culture, Geography, Economic scene, General Polity including India Constitution and Scientific Research etc. These questions will be such that they do not require a special study of any discipline, etc.

(4) Specialized Type (Audio-visual aids): 40

Audio-visual Aids	Marks
Knowledge about audio aids: Different types of audio aids- handling, installing and operating a radio, tape recorder: how to operate a tape recorder, operating controls and their functions, preparation and handling of DVDs and CDs. Public address equipment- microphone, amplifier and loudspeaker, operating the public address equipment.	10
Knowledge about visual aids: <i>Non – Projected Visual Aids:</i> A) Teaching aids: chalk board, pictures including photographs and hand drawn pictures, flash cards, flip books, flip charts and flannel graph. B) Display visuals: posters, diagram, bulletin boards, models- different types of models, specimen, real objects, exhibits/displays. <i>Projected Visual Aids:</i> Principles of projection, types of projection: i) direct projection: slide projector, flip-strip projector, ii) indirect projection: overhead projector, preparation of overhead transparency, different types of transparencies, and iii) reflected projection: opaque projector/epidiascope, screen of projector, aperture size of projector, precautions in handling the projector.	18
Modern audio-visual aids: Handling and operating of LCD projector, power point presentation, computer projector, digital video, internet, television, video technology.	8
Photographic equipment and photography: Cameras, parts of camera: lens, diagram and shutters, accessories to camera- exposure meter and flash attachment	4
Total	40