



REGIONAL DIRECTORATE DAV INSTITUTIONS, ODISHA

Ref. No:- DAVRD(OD)/ 875/2025

Date : 08.08.2025

To
The Heads
DAV Public Schools
Odisha.

Sub: Information regarding the Follow-up-Test on Subject Enrichment Programme – 2025.

Dear Teachers,

I would like to extend my appreciation to all the **Postgraduate Teachers of Mathematics, Physics, Chemistry, and Biology of DAV Institutions, Odisha**, for the successful completion of the **19-Days Subject Enrichment Programme 2025 (SEP) in May 2025**. You may have shared the knowledge gained in the programme with your students in the meantime.

Your active participation, commitment to learning, and professional dedication have always remained commendable. I urge each one of you to implement the enriched knowledge and strategies in your classroom teaching with sincerity and consistency throughout your professional journey. Let us work collectively to create a learning environment that nurtures curiosity, builds competence, and ensures excellence.

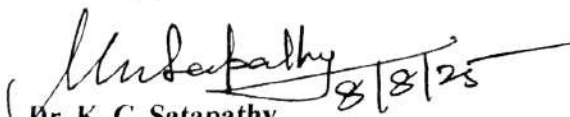
In this connection, as already intimated, I am to inform you that the **Follow-Up Test, SEP-2025**, will be conducted on **31st August 2025 (Sunday)**. The subject-wise syllabus for the test is enclosed herewith for your reference. The link for soft copies of Daily Practice Papers is provided in the attachment for Heads to disseminate to the relevant teachers. All concerned are required to prepare thoroughly and participate with utmost sincerity.

Non-compliance will be viewed seriously.

For any queries, please contact Mr. Niranjana Swain, Principal, DAV SCB Medical Public School, Cuttack (Mobile no. - 9437453666).

Email Id:- davscbmpps@gmail.com

Thank you
Sincerely yours


Dr. K. C. Satapathy
Regional Director

Teachers of Maths,
Phys, Chem & Bio
for information
Niyoti Mishra
8/8/25

DETAILS OF THE FOLLOW-UP TEST, SEP 2025:

- **Date of the Follow-Up Test:** 31 August 2025
- **Venue of the Test:** Designated Centres (to be notified soon)
- **Duration of the Test:** 2 hours
- **Timing:** 11:00 AM to 01:00 PM
- **Lunch Break:** 01:00 PM to 02:00 PM
- **Discussion on Answers by Experts :** 02:00 PM to 03:30 PM
(online session)

TYPE OF THE TEST:

- **MCQ-Based Test.**
Each Correct answer carries 4 marks and wrong answer carries -1 mark.
If question not attempted 0 marks will be awarded.
- **MARK DISTRIBUTION:**

SUBJECT	NO. OF QUESTIONS	FULL MARKS
MATHEMATICS	50	200
PHYSICS	50	200
CHEMISTRY	50	200
BIOLOGY	100	400

SYLLABUS FOR FOLLOW-UP TEST 2025**SUBJECT- MATHEMATICS**

1. Relation and Function
2. Complex Numbers
3. Straight Line
4. Conic Section
5. Permutation and Combination
6. Inverse Trigonometry
7. Matrix and Determinants
8. Limit and Continuity
9. Differentiability
10. Application of Derivative



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SUBJECT – PHYSICS

1. Measurement
2. Motion in a straight line
3. Motion in a plane
4. NLM
5. Work, Energy and Power
6. Rotational motion
7. Electric charges and field
8. Electric potential
9. Electric current
10. Moving charges and magnetism
11. Magnetism and matter
12. EMI and AC

SUBJECT – CHEMISTRY

1. Basic concepts of Chemistry
2. Structure of Atom
3. Chemical Bonding and Molecular Structure
4. Thermodynamics
5. Electrochemistry
6. Chemical kinetics
7. D & F-Block Elements
8. Coordination Compounds
9. HALOALKANES & HALOARENES
10. Alcohols, Phenols & Ethers

SUBJECT - BIOLOGY

1. Plant Kingdom
2. Cell- The unit of life
3. Biomolecule
4. Cell Cycle & Cell Division
5. Sexual Reproduction in Flowering Plants
6. Human Reproduction
7. Principles of Inheritance & Variation
8. Molecular Basis of Inheritance
9. Evolution
10. Biotechnology- Principles and Processes

The link for the soft copy of Daily Practice Papers:

https://drive.google.com/drive/folders/1mbF4flZWmpDozE354k-s_xl-17rrMBc

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