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Tamil Nadu 642102

No.SSA/75/A

Jan 24

**SELECTION PROCESS FOR THE POST OF  
PGT- PHYSICS (CONTRACTUAL BASIS)**

1. Refer your application for the post of PGT- Physics on Contractual basis.
2. You are hereby advised to report at 0800 hrs on 22 Jan 2024 in the Old Academic Block office near Entrance Gate of Sainik School, Amaravathinagar. Candidates who report late will be disqualified and no representation will be entertained. Request for change of dates is not acceptable.
3. Candidates should come prepared for Written test, Class Demonstration and Interview. In the first phase the candidates will be shortlisted on basis of written test. The written test will be in English. Topics covered in the exam will be pertaining to General knowledge, General English, Basic Maths and Subject test. Only the shortlisted candidates based on performance in written examination will qualify for the next step of the selection process i.e., Class Demonstration and Interview. The topics of Class demonstration is as given below. Candidate to come prepared for taking a class of 40/20 minutes duration for students of Class XII.

Topic for Class Demonstration:

- (a) ELECTRIC DIPOLE  
Electric field for points on the axis and equatorial plane.
- (b) BIOT –SAVART LAW – Magnetic field due to a current element and on the axis of a Circular Current Loop.
- (c) P-n Junction formation  
(Forward bias, Reverse bias and Junction diode application)

4. You may please note that this is only a call letter to attend selection process for the post of PGT- Physics and it no way guarantees your selection for the said post. You are required to bring all the original testimonials of your educational and technical qualifications and experience.

5. Amaravathinagar is approximately 90 kms South East of Coimbatore and 21 kms from Udumalpet. You may board Route Bus No. 10, 10 A, 10 B & 10 C from Udumalpet to Amaravathinagar. The bus frequency on this route is every half an hour. No TA/DA will be paid for your journey to attend the selection process. You will have to make own arrangements for boarding and lodging.

(Deepu K)  
Lt Col  
Adm Officer  
for Principal