

### DrGenius Acadmey

An Online Platfrom For RAS Aspirants

School Lecturer (1st Grade) | Detailed Analysis With Answers

Website :- www.drgenius.academy | Contact +91 9636280355, 9358816794 | Email:- helpdesk@drgenius.academy

### SYLLABUS

### MATHS :

- Number Systems
- Problems Related to Numbers
- Computation of Whole Numbers
- Decimals and Fractions
- Relationship between Numbers
- Fundamental Arithmetical Operations
- Percentages
- Ratio and Proportion
- Average
- Interest
- Profit and Loss
- Discount
- Mensuriy
- Time and Distance
- Ratio and Time
- Time and Work

### General Intelligence and Reasoning :

- Analogies
- Similarities and Differences
- Space visualization
- Problem solving
- Analysis
- Discrimination
- Observation
- Relationship concepts
- Decision making
- Visual memory
- Arithmetical reasoning
- Verbal and figure classification
- Arithmetical number series, etc

#### General Knowledge and General Awareness:

- India and its neighbouring countries
- sports
- History
- Culture
- Geography
- Economic Scene
- General Polity



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- Indian Constitution
- scientific Research etc.

### ENGLISH

- Fill in the blanks
- Verbal Ability
- Synonyms and Antonyms
- Cloze Test
- Tenses Rules
- Vocabulary
- Active and Passive Voice
- Reading Comprehension
- Multiple Meaning /Error Spotting
- Error Correction
- Para jumbles
- Paragraph Completion
- Sentence Completion, etc

### HINDI

- संधि और संधि विच्छेद
- उपसर्ग
- प्रत्यय
- पर्यायवाची शब्द
- मुहावरे और लोकोक्तियाँ
- सामासिक साहित्यकार की रचना और सामासिक विग्रह
- विपरीतार्थक ;विलोम शब्द
- शब्दों से विशेषणबनाना
- क्रिया सकर्मक, अकर्मक और पूर्वकाली क्रियाएँ
- शब्द-शुद्धि कलाकार वाद्यों का शुद्धिकरण और शब्द शुद्धि का कारण
- वाक्य-शुद्धि कलाकार वाक्यों का शुद्धिकरण और वाक्य शुद्धि का कारण
- सरलए संयुक्त और मिश्रित अंग्रेजी वाक्यों का हिंदी में रूपांतरण और हिंदी वाक्यों का अंग्रेजी में रूपांतरण
- अंग्रेजी के पारिभाषिक ; तकनिकी शब्द के समानार्थक हिंदी शब्द
- वाच्य कर्तृवाच्य, कर्मवाच्य और भाववाच्य प्रयोग
- एक सार्थक शब्द के लिए वाक्यांश
- अनेकार्थक शब्द
- शब्द युग्म
- ऑफिसी बिल्डर्स से संबंधित ज्ञान



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**Physical Efficiency Test (PET)/ Physical Standard Test (PST) :** Based on the performance in CBE, candidates will be shortlisted for PET/ PST by the Commission. Physical Efficiency Test (PET) and Physical Standard Test (PST) will be conducted at various centres finalized by the CAPFs. Detailed scrutiny of candidates' eligibility/ documents will be undertaken at the time of DME. Therefore, it will be the responsibility of the candidates to verify their eligibility as prescribed in this notice before appearing for CBE/ PET/ PST. Candidates shortlisted for PET/PST will be asked to go through biometric verification followed by PET&PST. The PST shall include measurement of height, weight & Chest (as applicable).

• Ex-servicemen who are shortlisted in the Computer Based Examination for PET/ PST will have to appear in PET/ PST for recording of measurement of height, chest and weight only. There is total relaxation in PST/PET for Exserviceman. PET will not be held for these Ex-servicemen candidates. However, they will have to qualify the medical examination.

### Physical Efficiency Test (PET) : Candidates have to clear the race within the following time limits:

	Male	Female	Remarks	
	5 Kms in 24 minutes	800 metres in 4 minutes	For candidates other than those belonging to	
			Ladakh Region	
Race	1.6 Kms in 6 <sup>1</sup> / <sub>2</sub> minutes	1.6 Kms in 8 <sup>1</sup> / <sub>2</sub> minutes	For candidates of Ladakh Region	

• **Physical Standard Test (PST) :** Physical Standards for the posts are as follows: 11.5.1 Height: 11.5.1.1 Male: 170 cms 11.5.1.2 Female: 157 cms 11.5.1.3 Sar Few categories of candidates are allowed relaxation in heights mentioned above. Relaxed standard of height for such candidates are as follows :

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S. No.	Relaxation for	Male (Cms)	Female (Cms)
А	All candidates belonging to Scheduled Tribes	162.5	150.0
В	All Scheduled Tribe candidates of North Eastern States (NE States)	157.0	147.5
С	All Scheduled Tribe candidates of Left Wing Extremism affected	160.0	147.5
	districts		
D	Candidates falling in the categories of Garhwalis, Kumaonis,	165.0	155.0
	Dogras, Marathas and candidates belonging to the States/ UTs of		
	Assam, Himachal Pradesh, Jammu & Kashmir and Ladakh		
Е	Candidates hailing from the North-Eastern States of Arunachal	162.5	152.5
	Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and		