

# Odisha Public Service Commission



## OPSC Post Graduate Teacher Group B Exam Pattern

Part/ Name of the Subject	Number Of Questions/ Number Of Marks	Duration Of Time
<b>Part - A:</b> <ul style="list-style-type: none"><li>• General English</li><li>• Computer Aptitude</li><li>• Pedagogy</li><li>• General Knowledge</li></ul>	50	<b>3 Hours</b>
<b>Part - B:</b> <ul style="list-style-type: none"><li>• Concerned Subjects</li></ul>	100	
<b>Total</b>	<b>150</b>	

**Part A (Compulsory) shall consist of 50 Marks with 50 Questions:**

General English	20 Marks
Computer Aptitude	10 Marks
Pedagogy	10 Marks
General Knowledge	10 Marks
<b>Total</b>	<b>50 Marks</b>

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## OPSC PGT Group B Syllabus

### General English

- Para Completion
- Error Correction (Underlined Part)
- Spelling Test
- Passage Completion
- Sentence Arrangement
- Fill in the blanks
- Transformation
- Sentence Improvement
- Joining Sentences
- Error Correction (Phrase in Bold)
- Articles
- Gerunds
- Identify the Errors
- Tense
- Synonyms
- Prepositions
- Active and Passive Voice
- Spotting Errors
- Substitution
- Adjectives
- Homophones
- Identify the Sentences
- Nouns
- Synonyms
- Antonyms
- Sentence Completion
- Prefix
- Sentence Pattern
- Tag Questions
- Plural Forms
- Odd Words
- Prepositions
- Suffix

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- Idioms and Phrases

★★ [Practice English Questions & Answers](#) ★★

## Computer Aptitude

- Knowledge of C++
- Operating Systems – DOS
- PHP
- MS SQL Server
- Oracle PL\_SQL Architecture
- ASP.NET
- ADO.NET
- Java & JavaScript
- Manageable switch/router & wireless LAN with the network security
- Firewall & antivirus
- UML
- Object-Oriented designing
- Proposing and creating architecture and re-usable libraries in.NET
- JavaScript
- Networking with LAN/ WAN
- Novel
- Window OS client & server & Linux OS-client & server.
- Web Services
- Window Services
- JSON
- The query will be an added plus
- Grid Computing, Distributed
- OS
- Image processing, Digital signal processing
- Image processing
- VLSI
- Embedded System

## General Knowledge

- Important Days
- Indian History
- Books and Authors

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- Awards and Honors
- Capitals of India
- Indian Economy
- Budget and Five Year Plans
- Current Affairs – National and International
- Indian National Movement
- Sports
- Abbreviations
- General Policy
- Countries and Capitals
- International and National Organizations
- Science and Technology
- Science – Inventions & Discoveries

★★ [Practice GK Questions & Answers](#) ★★

## Pedagogy

- How children think and learn; how and why children 'fail' to achieve success in school performance.
- Basic processes of teaching and learning; children's strategies of learning; learning as a social activity; social context of learning.
- Child as a problem solver and a 'scientific investigator'
- Alternative conceptions of learning in children, understanding children's errors' as significant steps in the learning process.
- Cognition & Emotions
- Motivation and learning
- Factors contributing to learning – personal & environmental

## Concerned Subjects

- The concerned subjects syllabus prescribed for P.G. Degree in the concerned subject.