

Fastjob Searchers

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Complete Syllabus In PDF

Computer Based Test (CBT)-2023

Special Survey Assistant Settlement Officer/ Special survey kannoongo
Special survey Amin & Special survey Clerk

2. परीक्षा की प्रक्रिया :

- (i) यह परीक्षा ऑनलाईन कम्प्यूटर बेस्ड होगी।
- (ii) ऑनलाईन कम्प्यूटर बेस्ड परीक्षा में अभ्यर्थियों की संख्या अधिक होने पर एक पाली से अधिक पालियों में परीक्षा आयोजित किया जायेगा, वैसी स्थिति में Normalisation Formula के अनुसार Marks निर्धारित होगा।
- (iii) ऑनलाईन कम्प्यूटर बेस्ड परीक्षा में भाषा का माध्यम अंग्रेजी / हिन्दी होगा ।
- (iv) परीक्षा में पूछे गये प्रश्न वस्तु-निष्ठ (Objective) होंगे । प्रत्येक सही उत्तर के लिए (+4) अंक तथा चार गलत उत्तर के लिए (-1) अंक होंगे।
- (v) ऑनलाईन कम्प्यूटर बेस्ड परीक्षा के लिए कुल प्रश्नों की संख्या 100 होगी ।
- (vi) ऑनलाईन कम्प्यूटर बेस्ड परीक्षा की कुल अवधि 2 घंटे 15 मिनट की होगी ।
- (vii) ऑनलाईन कम्प्यूटर बेस्ड परीक्षा के सभी 100 प्रश्नों को पद कोड संख्या 01, 02, एवं 03 को दो खंडों तथा पद कोड संख्या 04 के लिए एक खंड में 150 प्रश्न पूछा जायेगा। इन प्रश्नों के स्तर, प्रश्न-खण्ड एवं प्रत्येक प्रश्न खण्ड में पूछे गये प्रश्नों की संख्या निम्नवत् होगी :

क्र.	संबन्धित पद का नाम	प्रश्न खंड	प्रश्न-विषय	प्रश्नों की संख्या	प्रश्नों का स्तर	सांकेतिक सिलेबस
I.	विशेष सर्वेक्षण सहायक बन्दोबस्त पदाधिकारी (पद कोड-01)	A	Civil Engg.	75	स्नातक अभि. स्तरीय	Annexure-I
		B	General Studies	25	स्नातक स्तरीय	
II.	विशेष सर्वेक्षण कानूनगो (पद कोड-02)	A	Civil Engg.	75	डिप्लोमा अभि. स्तरीय	Annexure-II
		B	General Studies	25	स्नातक स्तरीय	
III.	विशेष सर्वेक्षण अमीन (पद कोड-03)	A	Civil Engg.	75	डिप्लोमा अभि. स्तरीय	Annexure-III
		B	General Studies	25	स्नातक स्तरीय	
IV.	विशेष सर्वेक्षण लिपिक (पद कोड-04)	A	General Knowledge	150	-	Annexure-IV
			(i) G. S.	50	स्नातक स्तरीय	
			(ii) Mathematics	50	मैट्रिकुलेशन स्तरीय	
			(iii) Mental Ability Test	50	स्नातक स्तरीय	

Annexure-I

विशेष सर्वेक्षण सहायक बन्दोबस्त पदाधिकारी पद हेतु सांकेतिक सिलेबस

- A. Chemistry, Physics, Mathematics, Basic Electrical Engg., Engineering Mechanics, Physics (Mechanics & Mechanics of Solids., Mathematics (Calculus, Multivariable Calculus and Linear Algebra), Basic Electrical Engg., Engineering Graphics & Design, Mathematics (Differential Equations), Programming for Problem Solving, Basic Electronics, Engg., Computer-aided Civil Engineering Drawing, Engineering Mechanics, Energy Science & Engineering, Life Science, Mathematics (Transform & Discrete Mathematics), Mechanical Engg., Instrumentation & Sensor Technologies for Civil Engg. Applications, Engg. Geology, Disaster Preparedness & Planning, Introduction to Fluid Mechanics, Introduction to Solid Mechanics, Surveying & Geomatics, Materials, Testing * Evaluation, Civil Engg. Societal & Global Impact, Management I (Organizational Behavior), Mechanics of Materials, Hydraulic Engg., Structural Engg., Geotechnical Engg., Hydrology & Water Resources Engg., Environmental Engg., Transportation Engg., Professional Practices, Law & Ethics, Constitution of India / Essence of India Knowledge Tradition, Construction Engineering & Management, Engg. Economics, Estimation & Costing, Elective, Open Elective Suggested (Metro Systems & Engg.) .

B. General Studies, Mental Ability & Indian Language :

Questions on General Science will cover General appreciation and understanding of science including matters of everyday observation and experience, as may be expected of a well-educated person who has not made a special study of any particular scientific discipline. In current events, knowledge of significant national and international events will be tested. In History of India, emphasis will be on broad general understanding of the subject in its social, economic and political aspects. Questions on the Indian National Movement will relate to the nature and character of the nineteenth century resurgence, growth of nationalism and attainment of Independence. In Geography, emphasis will be on Geography of India. Questions on the Geography of India will relate to physical, social and economic Geography of the country, including the main features of Indian agricultural and natural resources. Questions on Indian Polity and Economy will test knowledge of the country's political system and Constitution of India, Panchayati Raj, Social Systems and economic developments in India. On general mental ability, the candidates will be tested on reasoning and analytical abilities.

Annexure-II

विशेष सर्वेक्षण कानूनगो पद हेतु सांकेतिक सिलेबस

A. Mathematics, Applied Physics, Applied Chemistry, Engg. Graphics, Introduction of IT Systems, Fundamental of Electrical & Electronics Engg., Engg. Mechanics, Building Construction and Construction Materials, Basic Surveying, Mechanics of Materials, Concrete Technology, Geo Technical Engg., Hydraulics, Advance Surveying, Theory of Structure, Building Planning and Drawing, Transportation Engg., Design of Steel and R.C.C. Structure, Estimating and Costing, Water Resources Engg., Program Elective, Entrepreneurship and Start-ups, Public Health Engineering, Advanced Design of Structures, Program Elective, Open Elective / COE.

B. General Studies, Mental Ability & Indian Language :

Questions on General Science will cover General appreciation and understanding of science including matters of everyday observation and experience, as may be expected of a well-educated person who has not made a special study of any particular scientific discipline. In current events, knowledge of significant national and international events will be tested. In History of India, emphasis will be on broad general understanding of the subject in its social, economic and political aspects. Questions on the Indian National Movement will relate to the nature and character of the nineteenth century resurgence, growth of nationalism and attainment of Independence. In Geography, emphasis will be on Geography of India. Questions on the Geography of India will relate to physical, social and economic Geography of the country, including the main features of Indian agricultural and natural resources. Questions on Indian Polity and Economy will test knowledge of the country's political system and Constitution of India, Panchayati Raj, Social Systems and economic developments in India. On general mental ability, the candidates will be tested on reasoning and analytical abilities.

Annexure-III

विशेष सर्वेक्षण अमीन पद हेतु सांकेतिक सिलेबस

A. Mathematics, Applied Physics, Applied Chemistry, Engg. Graphics, Introduction of IT Systems, Fundamental of Electrical & Electronics Engg., Engg. Mechanics, Building Construction and Construction Materials, Basic Surveying, Mechanics of Materials, Concrete Technology, Geo Technical Engg., Hydraulics, Advance Surveying, Theory of Structure, Building Planning and Drawing, Transportation Engg., Design of Steel and R.C.C. Structure, Estimating and Costing, Water Resources Engg., Program Elective, Entrepreneurship and Start-ups, Public Health Engineering, Advanced Design of Structures, Program Elective, Open Elective / COE.

B. General Studies, Mental Ability & Indian Language :

Questions on General Science will cover General appreciation and understanding of science including matters of everyday observation and experience, as may be expected of a well-educated person who has not made a special study of any particular scientific discipline. In current events, knowledge of significant national and international events will be tested. In History of India, emphasis will be on broad general understanding of the subject in its social, economic and political aspects. Questions on the Indian National Movement will relate to the nature and character of the nineteenth century resurgence, growth of nationalism and attainment of Independence. In Geography, emphasis will be on Geography of India. Questions on the Geography of India will relate to physical, social and economic Geography of the country, including the main features of Indian agricultural and natural resources. Questions on Indian Polity and Economy will test knowledge of the country's political system and Constitution of India, Panchayati Raj, Social Systems and economic developments in India. On general mental ability, the candidates will be tested on reasoning and analytical abilities.

Annexure-IV

विशेष सर्वेक्षण लिपिक पद हेतु सांकेतिक सिलेबस

A. General Knowledge :

- (i) **General Studies** - भारत और पड़ोसी देशों का इतिहास, संस्कृति, भूगोल। भारत का स्वतंत्रता आंदोलन एवं आर्थिक परिदृश्य। भारतीय कृषि और प्राकृतिक संसाधनों की मरमुख विशेषता। भारतीय संविधान। देश की राजनैतिक प्रणाली एवं सामुदायिक विकास। पंचवर्षीय योजनाएँ। राष्ट्रीय आंदोलन में बिहार का योगदान। वैज्ञानिक आविष्कार और खोज। राष्ट्रीय और अंतर्राष्ट्रीय पुरस्कार। भारतीय भाषाएँ। राजधानियाँ, मुद्रा, खेल-कूद। करेंट अफेयर्स - राष्ट्रीय और अंतर्राष्ट्रीय।
- (ii) **Mathematics** - पूर्ण संख्याओं का अभिकलन, दशमलव और भिन्न, संख्याओं के बिच परस्पर संबंध, मौलिक अंकगणितीय संचालन, अनुपात और समानुपात, प्रतिशत, साधारण व्याज, लाभ-हानी, छूट, औसत, कार्य समय, साझेदारी एवम समय और दूरी।
- (iii) **Mental Ability Test** - तार्किक विचार, खून का रिश्ता, कोडिंग-डिकोडिंग, संख्या और शब्द श्रृंखला, शब्दों की व्यवस्था, पहेली सारणीकरण, संबंध अवधारणाएँ, वर्गीकरण, बैठक व्यवस्था, समानताएं और अंतर तथा रैंकिंग, दिशाएँ एवं वर्णमाला संबंधी परीक्षण।
