



IES MASTER

Institute for Engineers (IES/GATE/PSUs)

CE

ME

BIHAR PUBLIC SERVICE COMMISSION

Online Test Series

Assistant Engineer
Preliminary Examination

Total Test- 10

Fee
₹800 + GST

6 Subject wise (Technical) Tests
4 Full Length (Technical & Non-Technical) Tests

Tests started
from
24th June, 2018

Enroll Now

TEST SERIES SCHEDULE

Subject-wise Tests

Test No.	Test Name	Start Date	Topics Covered	Total Qs.	Duration	Marks
1	Subjectwise Test-01 Basics of Measuring Instruments	6/24/2018	Electrical shop measurements such as ammeter, voltmeter, charge meter, insulation tester, Energy meter and their principles of working, Mechanical shop measurement instruments, Linear and angular measurements, Straight flatness roundness measurement	75	90 Minutes	75
2	Subjectwise Test-02 Basics of Diodes and Transistor	7/1/2018	Junction transistor, Junction diodes, Equivalent Circuits, Common emitter equivalent circuits	75	90 Minutes	75
3	Subjectwise Test-03 Heat & Mass Transfer	7/7/2018	Production of heat through single and multi-layers bodies including wells and cylinders, Natural forced Convection Heat Transfer, Concept of Thermal Boundary Layer, Stefan Boltzmann, Law of radiation, Kirchoff law, Concepts of black and grey bodies	75	90 Minutes	75
4	Subjectwise Test-04 Thermodynamics	7/8/2018	Thermodynamic Process, First and second law of Thermodynamics, Carnet cycle, Rankine cycle, Otto cycle, Diesel cycle	75	90 Minutes	75
5	Subjectwise Test-05 Network Theory	7/15/2018	Electric circuits, Circuit Law, Principal of Superposition, Thevenin's Theorem, Introduction to periodic function, Series and parallel connection in steady AC, Circuit having Induction, Resistance and Capacitance	75	90 Minutes	75
6	Subjectwise Test-06 Basics of Electrical Machines	7/20/2018	Magnetic effect of an electric current, Magnetic Circuits, Ideal transformer, Transformer as a circuit element, Electromagnetic energy conversion, DC motors and Generator performance, AC motors and Generator performance	75	90 Minutes	75

Full Length Tests

Test No.	Test Name	Start Date	Topics Covered	Total Qs.	Duration	Marks
7	Full Length Test-01	7/22/2018	Full BPSC Syllabus	150	180 Mins.	150
8	Full Length Test-01	7/29/2018	Full BPSC Syllabus	150	180 Mins.	150
9	Full Length Test-01	8/5/2018	Full BPSC Syllabus	150	180 Mins.	150
10	Full Length Test-01	8/12/2018	Full BPSC Syllabus	150	180 Mins.	150

For further details and updated information, visit iesmaster.org
or contact us at 8010009955, 971185 3908