

उत्तराखण्ड विद्यालयी शिक्षा परिषद्, रामनगर
प्रयोगात्मक परीक्षा 2024–25
अंक विभाजन

इंटरमीडिएट (कक्षा 11) प्रयोगात्मक परीक्षा

क्र० सं०	विषय कोड	विषय का नाम	अधिकतम अंक	न्यूनतम उत्तीर्णांक	निर्धारित समय	प्रयोगात्मक कार्य	अंक विभाजन
1	111	भूगोल	30	10	3 घण्टे	Introduction to Maps	3
						Map Scale	3
						Map Projections	3
						Latitude Longitude and Time	4
						Topographical Maps	4
						Introduction to Remote Sensing	3
						Viva Voice	2
						Practical File	3
						Continuous Assessment (Unit Test)	5
						Total	30
2	113	गृह विज्ञान	30	10	3 घण्टे	Observe development Norms (Physical, Motor, Language and social emotional) birth to three years. OR List and Discuss 4-5 agreements and disagreements with a) Mother b) Father c) Siblings/Friends d) Teacher	5
						Preparation of healthy snacks for an adolescent.	5
						Plan a Budget for given situation/purpose.	3
						Prepare a time plan for yourself.	3
						Relationship of fibre properties to their	4
						File	3
						Viva	2
						Continuous Assessment (Unit Test)	5
						Total	30
						1. Choice Raga (Vilambit & Drut Khyal) any one of following- Bihagi, Bhimpalasi, Bhairvi	15

3	114	हिन्दुस्तानी संगीत (गायन)	70	23	20 से 30 मिनट प्रति परीक्षार्थी	<p>2. Examiner Choice Raga 10</p> <p>3. 1 Dhrupad with Dugan in any one of the Prescribed Ragas 12</p> <p>4. Devotional Song 5</p> <p>5. Ability to recognize the prescribed ragas from the phrases of swarasrendend by the Examiner 8</p> <p>6. Recitation of the Thekas of prescribed Talas with Thah, Dugun, Chaugan: Teentala, Ektala, Chautala. 5+5=10</p> <p>7. Practical File 5</p> <p>8. Continuous Assessment (Unit Test) 5</p> <p>Total 70</p>
4	115	हिन्दुस्तानी संगीत (मेलोडिक वादन)	70	23	20 से 30 मिनट प्रति परीक्षार्थी	<p>1. Parts and tuning of Instrument and questions regarding Instrument 8</p> <p>2. Alap, Jor, Jhala with meend in any one choice Raga from the prescribed Ragas:</p> <ul style="list-style-type: none"> • Bihag • Bhimpalasi • Bhairavi <p>3. Choice Raga (MasitKhani Gat and Razakhani Gat) 16</p> <p>4. Choice 12</p> <p>5. Identifying the Ragas 5+5</p> <p>6. Reciting the Thekas of Prescribed Talas with hand beats in Thah, digun, Chaugun, Teental, Chautala, Ektala 5+5</p> <p>7. Practical file 5</p> <p>8. Continuous Assessment 5</p> <p>Total 70</p>
						1. Solo Performance with Peshkar, Uthan, Kayda, Rela, Tukra, Chakradar Paran. in Teentala or Aditala 10

5	116	हिन्दुस्तानी संगीत (पर्कसन वादन)	70	23	20 से 30 मिनट प्रति परीक्षार्थी	<p>2. Talas of examiner's choice from the prescribed syllabus Teentala/ Aditala/ Jhaptala/ Sultala 10</p> <p>3. Ability to perform Kayada or Rela ,ChakradarTukra / Paran ,Stuti Paran/ Farmaishi Chakradar in 10</p> <p>4. Adalaya Kayada / Rela with Palta in Teentala / Aditala 10</p> <p>5. Damadr and bedamdar Tihai in prescribed Talas 10</p> <p>6. Accompaniment of Eklata of chautala in different layas. 7</p> <p>7. Reciting of Tala and Composition with hand boats in different layas. 8</p> <p>8. Continuous Assessment (Unit Test) 5</p>
						Total 70
6	117	कर्नाटक संगीत (गायन)			30 से 45 मिनट प्रति परीक्षार्थी	<p>1- Ragas Prescribed Pantuvarli, Todi, Nata, Gowla, Varali, Sri Saveri Mukhari, Kedaragowla, Purvikalyani. 15</p> <p>2- Two Varnam in Atatala in two degrees of speed. 10</p> <p>3-Alapana of the ragas prescribed. 10</p> <p>4- Compositions in authentic tradition 10</p> <p>5- Niraval and Kalpana Svaras in Adi, 10</p> <p>6- Chapu and Desadi Talas. Talas prescribed Suladi Sapta Talas with their Jaati and Gati and Bhedas : Chappu talas and their 10</p> <p>7. Continuous Assessment (Unit Test) 5</p>
						Total 70
7	118	कर्नाटक संगीत (मेलोडिक वादन)	70	23	30 से 45 मिनट प्रति परीक्षार्थी	<p>1- Ragas Prescribed : Mayamalavagowlam, Sankarabharanam,Kharaharapriya, Kalyani, Harikamobji, Madhyarmavati, Arabhi. 15</p> <p>2- Varnams (atleast four) in Adi tala in two degree of speed. 10</p> <p>3- At least one authentic compositions traditionally rendered in each of the prescribed ragas, covering the man Talas Adi, Rupakam and Chapu. 10</p> <p>4- Brief alapana of the ragas prescribed 10</p>

						5- Kalpana svaras in Adi, and Rupaka	10
						6-The candidate should be able to produce all the gamakas pertaining to instrumental music.	10
						7- Continuous Assessment (Unit Test)	5
						Total	70
8	119	कर्नाटक संगीत (पर्कसन वादन)	70	23	30 से 45 मिनट प्रति परीक्षार्थी	1. Ability to play the following talas with elaboration Adi and Rupkam Talas powering atleast two nadais 2. Thekas and Moharas in different talas 3. Tuning of the instrument 4. Ability to render orally the sollukattus 7- Continuous Assessment (Unit Test)	20 20 15 10 5
						Total	70
9	120	ड्राइंग एवं पेंटिंग	70	23	6 घण्टे	Nature and Object Study Painting Composition Sessional Work Continuous Assessment (Unit Test)	25 25 15 5
						Total	70
10	122	मनोविज्ञान	30	10	3 घण्टे	Practical (Experiments) file Project File Viva Voce (Project and experiments) One experiment (04 marks for conduct of experiment and 08 marks for reporting) Continuous Assessment (Unit Test)	4 4 5 12 5
						Total	30
11	126	सैन्य विज्ञान	30	10	3 घण्टे	रिकार्ड फाइल मानचित्र का अध्ययन मानचित्र के प्रकार संकेतिक चिन्ह मापक प्रदर्शित करने की विधियां मोखिक परीक्षा सतत मूल्यांकन (इकाई परीक्षा)	4 2 3 5 6 5 5 योग 30
12	127	भूगर्भ विज्ञान	30	10	3 घण्टे	दिए गये खनिज का आपेक्षिक धनत्व ज्ञात करना दिए गये खनिजों के भौतिक गुण तथा रासायनिक संघटन ज्ञात करना मोखिक सत्रीय कार्य सतत मूल्यांकन (इकाई परीक्षा)	8 8 5 4 5 योग 30
						Two Experiments (one from each section)	5+5=10

13	129	भौतिक विज्ञान	30	10	4 घण्टे	One Activity (from any section)	3
						Practical record (experiments and activities)	4
						Investigatory Project	3
						Viva based on experiments and activities.	5
						Continuous Assessment (Unit Test)	5
						Total	30
14	130	रसायन विज्ञान	30	10	4 घण्टे	Volumetric Analysis	6
						Salt Analysis	6
						Content Based Experiment	5
						Project Work	4
						Record and Viva	4
						Continuous Assessment (Unit Test)	5
15	131	जीव विज्ञान	30	10	4 घण्टे	Total	30
						One Major Experiment	4
						One Minor Experiment	3
						Slide Preparation	4
						Spotting	5
						Practical Record+Viva	4
						Project Record+Viva	5
						Continuous Assessment (Unit Test)	5
16	144	कम्प्यूटर विज्ञान	30	10	3 घण्टे	Total	30
						Python program(60% logic+ 20% documentation + 20% code quality)	12
						Report File: Minimum 20 Python Programs	5
						Viva Voice	3
						Project (That uses most of the concepts have been learnt)	5
						Continuous Assessment (Unit Test)	5