



**West Bengal Council of Higher Secondary Education**

Vidyasagar Bhavan

9/2, Block DJ, Sector-II, Salt Lake, Kolkata – 91

No : L/PR/ 166 /2020

Date : 09.12.2020

**NOTIFICATION**

**Attention : All Heads of Higher Secondary Institutions , teachers ,  
H.S candidates for H.S Examination , 2021**

**Subject : Reduction in Syllabus of Class XI Annual Examination , 2021**

As directed by Hon'ble Minister-in-Charge , School Education Department , Govt. of West Bengal , the Council has discarded 30-35% of the Class XII syllabus in all the subjects for H.S Examination , 2021. Likewise , 30-35% of the syllabus has been discarded in all the subjects for Class XI Annual Examination , 2021.

Please note that , there will be no reduction in the syllabus of those subjects in which the total allotted marks in the theory paper is less than or equal to 60 namely Music , Health & Physical Education , Visual Arts and the vocational subjects.

You are requested to refer to the list of subject-wise discarded topics being uploaded as enclosure to this Notification. Discarded portions of rest of the subjects of Class XI will be uploaded very shortly.

*Mahmadas .*

President

W. B. Council of H. S. Education



## WEST BENGAL COUNCIL OF HIGHER SECONDARY EDUCATION

VIDYASAGAR BHAVAN  
9/2, BLOCK –DJ, SECTOR II, SALT LAKE  
KOLKATA – 700091

### Reduction in syllabus of Class XI Annual Examination, 2021

#### Subject-wise discarded topics :

SI NO	Subject	Related portions of the Syllabus
1	Bengali A	<ul style="list-style-type: none"><li>• প্রবন্ধ: হাঙর শিকার – স্বামী বিবেকানন্দ</li><li>• কবিতা: দ্বীপান্তরের বন্দিনী – কাজী নজরুল ইসলাম</li><li>• আন্তর্জাতিক গল্প: বিশাল ডানাওয়ালা এক খুঁথুরে বুড়ো – গ্যাব্রিয়াল মার্কেজ (অনুবাদ: মানবেন্দ্র বন্দ্যোপাধ্যায়)</li><li>• ভারতীয় কবিতা: শিক্ষার সার্কাস – আইয়্যাপা পানিকার (অনুবাদ: উৎপল কুমার বসু)</li><li>• বাংলা শিল্প-সাহিত্য ও সংস্কৃতির ইতিহাস: লৌকিক সাহিত্য: ছড়া, ধাঁধা, প্রবাদ কথা।</li><li>• নাটক: মধুসূদন দত্ত, দীনবন্ধু মিত্র</li></ul>
2	Sanskrit	<ul style="list-style-type: none"><li>• Literature : Prose – 1(ii) , Verse – 2(i) , History of Vedic &amp; Classical Sanskrit Literature – 4(i)</li></ul>
3	Business Studies	<ul style="list-style-type: none"><li>• Emerging Modes of Business</li><li>• Social Responsibility of Business and Business Ethics</li></ul>
4	Accountancy	<ul style="list-style-type: none"><li>• Part A : Recording of Transactions &amp; Preparation of Trial Balance – Bank Reconciliation statement</li><li>• Part A : Depreciation , Provisions and Reserves – Depreciation , Methods of computation of depreciation , Accounting treatment of depreciation</li></ul>
5	Commercial Law and Preliminaries of Auditing	<ul style="list-style-type: none"><li>• Commercial Law : Law of Contract : Free Consent</li><li>• Commercial Law :The Law relating to Sale of Goods : Transfer of ownership</li><li>• Preliminaries of Auditing : Errors and Frauds and Auditor</li><li>• Preliminaries of Auditing : Different types of Audit : Complete Audit –Partial Audit – Interval Audit – Advantages and Limitations of Each type of Audit</li></ul>
6	Costing and Taxation	<ul style="list-style-type: none"><li>• Costing : Classification of Cost : Function –based classification : Factory cost – Administrative cost –Selling cost –Distribution cost – Research and Development cost</li><li>• Costing : Cost of Materials I : Storing of materials : Centralized stores and Decentralized stores</li><li>• Taxation : Unit I : (c)</li><li>• Taxation : Unit III</li></ul>
7	Biological Science	<ul style="list-style-type: none"><li>• Unit 1 Diversity of Living Organisms : 1.3, 2.1, 3.1, 3.2 , 3.6 , 3.9</li><li>• Unit II Structural Organisation in Plants and Animals : 4.3, 4.4, 4.5 ( fruit and seed ) , 5.2</li><li>• Unit III Cell Structure and Function : 6.1, 6.3, 6.4, 6.6( endoplasmic reticulum ,</li></ul>

		<p>vacuoles , plastids, micro bodies ) , 6.7 ( cilia , flagella , centrioles ), 7.1, 7.3(enzyme action)</p> <ul style="list-style-type: none"> <li>• Unit IV Plant Physiology : 9.3,9.4(root pressure transpiration pull , uptake of mineral ions ),9.6, 10.3,10.5, 11.2 , 11.3 (fermentation ( anaerobic )),11.4,12.1,12.6,12.8,12.9,13.3,13.4,13.9</li> <li>• Unit V Human Physiology : 14.6, 14.7, 14.8 ( PEM , indigestion , constipation ), 15.2 , 15.5 , 15.7 ( emphysema , occupational respiratory disorders ) , 16.5 , 16.6 , 16.7 , 16.11 , 16.12 , 16.13 ( coronary artery disease , angina pectoris ) , 17.5 , 17.7( uraemia , renal calculi ) , 17.8 , 18.2 , 18.4 , 18.6 ( Myasthenia gravis , tetany , muscular dystrophy ) , 19.2 , 19.4 ( mode of distribution and function of PNS and autonomic nervous system ) , 19.5 , 19.7 , 20.4 , 20.5 ( Dwarfism , Acromegaly , Cretinism , Addison's disease )</li> </ul>
8	Mathematics	<ul style="list-style-type: none"> <li>• Trigonometric Functions : Proof and Simple application of sine and cosine rules</li> <li>• Linear Inequations [ entire chapter ]</li> <li>• Sequence and Series : Infinite GP and its sum , sum of n terms of <math>\sum n^2</math> , <math>\sum n^3</math></li> <li>• Conic Sections : Hyperbola</li> <li>• Introduction to 3 D geometry [ entire chapter ]</li> <li>• Mathematical Reasoning [ entire chapter ]</li> <li>•</li> </ul>
9	Physics	<ul style="list-style-type: none"> <li>• Physical world &amp; Measurement : dimensional analysis and its applications</li> <li>• Kinematics : Motion in a plane , cases of uniform velocity and uniform acceleration – projectile motion . Uniform circular motion.</li> <li>• Laws of Motion : Rolling friction</li> <li>• Work , Energy and Power : Non-conservative forces ; motion in a vertical circle , elastic and inelastic in one and two dimensions</li> <li>• Motion of system of particles and Rigid Body : momentum conservation and centre of mass motion . Centre of mass of a rigid body , centre of mass of uniform rod</li> <li>• Gravitation : Geo-stationary satellites</li> <li>• Properties of Bulk Matter : Application of surface tension ideas to drops , bubbles and capillary rise , Calorimetry ; change of state – specific latent heat capacity</li> <li>• Newton's law of cooling , Wein's displacement law , stefan's law</li> <li>• Thermodynamics : Heat engines and refrigerators</li> <li>• Behaviour of Perfect gas and Kinetic Theory : degrees of freedom , law of equilibrium of energy and application to specific heats of gases ; concept of mean free path , Avogadro Number</li> <li>• Oscillation and Waves : free, forced and damped oscillations , resonance</li> </ul>
10	Chemistry	<ul style="list-style-type: none"> <li>• Unit VII : Ionic Equilibrium</li> <li>• Unit XIII : Aromatic Hydrocarbons</li> </ul>
11	Philosophy	<ul style="list-style-type: none"> <li>• Western Philosophy : 3. Substance – Different views of substance – Aristotle</li> <li>• Western Philosophy : 4. Causality – Notion of Causal Relation</li> <li>• Indian Philosophy : 1. Notion of Darshan – Meaning of the term Darshana</li> <li>• Indian Philosophy : 3. Buddhism – Main tenets of Buddhism – Karmavaada</li> <li>• Indian Philosophy : 5. Advaita Vedanta</li> </ul>
12	Psychology	<ul style="list-style-type: none"> <li>• Methods of Psychology- Introspection- Brief outline , Observation – Merits &amp; Demerits</li> <li>• Biological bases of Behavior – Introduction for relation between body and mind with special reference to human behavior , Endocrine system</li> </ul>