



केन्द्रीय विद्यालय संगठन / KENDRIYA VIDYALAYA SANGATHAN
(Under Min. of HRD, Deptt. of Education, Govt. of India)

18-संस्थागत क्षेत्र / 18-Institutional Area
शहीद जीत सिंह मार्ग / Shaheed Jeet Singh Marg
नई दिल्ली - 110016 / New Delhi - 110016

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www.kvsangathan.nic.in

F. No. 110362/02/2017-19/KVSHQ/Acad/CBSE (Corr) / 7850 - Dated: 15.10.2019
7878 76

Dy. Commissioner/Principal
Kendriya Vidyalaya Sangathan
All Regions.
Kendriya Vidyalaya
Kathmandu, Tehran, Moscow.

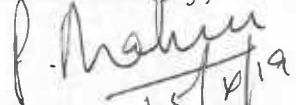
Subject:- Change in Exam Pattern & Design of Question paper for Class IX to XII by
CBSE- reg.

Madam/Sir,

With reference to the subject mentioned above, I am to inform you that CBSE has circulated Change in Exam Pattern vide circular no. 11/2019 dated 6.3.2019 & Design of Question paper for Class IX to XII for the session 2019-20 in their website www.cbseacademic.nic.in under curriculum head. You are, therefore requested to direct the Principal, of all the Kendriya Vidyalayas under your jurisdiction to go through the content of the aforesaid circulars and give awareness among all the teachers/ students for the classes IX to XII.

This issues with the approval of the competent authority of KVS.

Yours faithfully,


(Piya Inakur)

Joint Commissioner (Acad)I/c

Encl: As stated above.

Copy to:-

PS to Addl. Commissioner (Acad), KVS(HQ), New Delhi for information.



F.1001/CBSE/Dir(Acad)/2019

March 6, 2019

Circular No. Acad-11/2019

All Heads of CBSE affiliated schools

Subject: Strengthening Assessment and Evaluation Practices of the Board.

As we focus our attention on 'what our students are learning' alongwith 'the skill sets they are acquiring', it becomes imperative to strengthen current Assessment and Evaluation Practices and align them to the future requirements of the learners. The Board has always stressed that its students must acquire the skills of critical thinking, problem solving, analyzing information, collaboration, effective communication, developing curiosity and imagination as part of the learning process. You are also aware that the Board continues to make small changes in the assessment and evaluation practices almost every year to eventually reach the goal of achieving the aforementioned skills for all its students.

Report card of the National Assessment Survey (2017-18) has indicated that the performance of CBSE class X students in Mathematics, Science, Social Science, English and Modern Indian Language is 52%, 51%, 53%, 58% and 62% respectively. Although this competency-based survey places the CBSE students above the national average, it indicates that there is ample scope for improvement in their performance.

Further, the decision by MHRD to participate in PISA (Programme for International Student Assessment) in 2021, has given even more impetus to the requirement of aligning the Board's assessment system to future requirements. It may also be mentioned here, that since the Board has made it mandatory for all its affiliated schools to adopt the Learning Outcomes vide circular dated 18.01.2019, it is a necessity now that 'assessment of learning' must be augmented with 'assessment as learning' and 'assessment for learning'.

In view of above, countrywide consultations were held with CBSE stake holders including teachers, students, heads of Institutions and experts in the field to suggest ways to strengthen the Assessment and Evaluation Practices of the Board. It was agreed upon that the School Based /Internal Assessment needs to be strengthened by incorporating more diverse strategies. Further, there is need of exposing the students to different types and formats of questions in the year end/Board examination, so that a large range of learning outcomes can be assessed. Based on this, following few changes are proposed in the Assessment and Examination practices for the year **2019-20 onwards**. As the next academic session (2019-20) is going to start from April 2019 onwards, hence a summary view of the proposed changes in Internal Assessment and Year End/ Board Examinations are hereby informed in advance.



The changes proposed for IX-X (2019-20) are as under:

Classes IX- X				
	Existing		Proposed	
Maximum marks per subject :	100		No Change	
Types of assessment	<ul style="list-style-type: none">Internal AssessmentYear End/Board ExaminationSchool Based Assessment of Co-scholastic Areas (Art Education, Health and Physical Education including Work Experience , Discipline)		No Change	
Marks distribution	Internal Assessment : Year End/Board Examination 20:80		No Change	
Internal Assessment				
Components of Internal Assessment	Existing		Proposed	
	Periodic Test		Periodic Assessment	
	Periodic Test (Pen Paper Test)	10 marks	Pen Paper Test	5 marks
			Multiple Assessment strategies to be used. (quizzes, oral test, concept map, exit cards, visual expression etc.)	5 marks
	Notebook (Class work)	5 marks	Portfolio (Classwork plus peer assessment, self -assessment, achievements of student in the subject, reflections, narrations, journals, etc)	5 marks
Subject Enrichment - consisting of aspects like Practical work for Science; Labwork	5 marks	Subject enrichment <ul style="list-style-type: none">Social Science Project WorkNo changes in other subjects	5 marks	



केन्द्रीय माध्यमिक शिक्षा बोर्ड
CENTRAL BOARD OF SECONDARY EDUCATION



	for Mathematics; Map work & Project Work for Social Science and Listening and Speaking skills for languages, etc.			
Board Examination/ Year-end Examination				
Board Examination	Existing		Proposed	
Marks	Marks 80		No change	
Duration	3 hours		No change	
Internal Choice	33%		No change	
Components of Board examination paper	Short Answer/Long Answer (Objective as well as Subjective)		Objective type including Multiple Choice Questions	20 marks (This is already incorporated in 2019 Board Exams in many subjects)
			Subjective – number of questions will be reduced to enable student to have enough time to give analytical and creative responses.	60 marks
School Based Assessment of Co-scholastic Areas (Work Experience, Art Education, Health & Physical Education Discipline)				
Assessment of Co-scholastic areas	Existing		Proposed	
	<ul style="list-style-type: none">Internally AssessedOn a 5-point scale		No change	



The changes proposed for XI-XII (2019-20) are as under:

Classes XI- XII			
	Existing	Proposed	
Maximum marks per subject:	100 marks	No Change	
Types of assessment	<ul style="list-style-type: none"> ▪ Internal Assessment/ Practical ▪ Board Examination ▪ Assessment of Co-scholastic areas (Health and Physical Education including Work Education, General Studies) 	No Change	
Marks distribution	Internal Assessment / Practical: Board Exam/ Year end Exam <ul style="list-style-type: none"> ▪ 0:100 (Mathematics, Languages, Political Science, and Legal Studies) ▪ 20:80 (Humanities / Commerce Based Subjects and some other subjects) ▪ 30:70 (Science based subjects and some other subjects) ▪ 70:30 (Fine Arts and some other subjects) 	Compulsory portion of Internal Assessment/ Project work/ Practical in all subjects of at least 20 marks	
Board Examination/ Year-end Examination			
Board Examination/ year end examination	Existing	Proposed	
Marks	Maximum Marks 100/80/70/30 As per nature of subject	<ul style="list-style-type: none"> ▪ 80 Marks in Mathematics, Languages, Political Science and Legal Studies. ▪ No change in other subjects 	
Duration	3 hours	3 hours for all subjects of 100/80/70 Marks and 2 hours for papers with less than 70 marks theory portion.	
Components of Board examination paper	Short Answer/Long Answer (Objective as well as Subjective)	Objective type including Multiple Choice Questions	Minimum 25% marks in Year End/ Board Exam
		Subjective – number of questions will be reduced to enable student to	Maximum 75% marks in Year End/ Board Exam



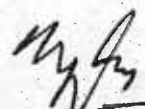
केन्द्रीय माध्यमिक शिक्षा बोर्ड
CENTRAL BOARD OF SECONDARY EDUCATION



		time to give analytical and creative responses	
Internal Assessment/ Project work/ Practical			
Internal Assessment/ Project/ Practical	Existing		Proposed
	<ul style="list-style-type: none">▪ 0 marks (Mathematics, Languages, Political Science)▪ 20 marks (Humanities / Commerce Based Subjects and some other subjects)▪ 30 marks (Science based subjects and some other subjects)▪ 70 marks (Fine Arts and some other subjects)		<ul style="list-style-type: none">▪ 20 marks (Mathematics, Languages, Political Science and Legal Studies)▪ No change in remaining subjects
School Based Assessment of Co-scholastic Areas (Work Education, General Studies, Health & Physical Education)			
Assessment of Co-scholastic areas	Existing		Proposed
	<ul style="list-style-type: none">▪ Internally Assessed		Internally Assessed

It may be noted that the changes introduced in 2019 Board Exams – that is, 33% internal options and section wise format – shall continue henceforth for all subjects. The details of the Year End-Board Examination/ Internal Assessment/School Based Assessment for the academic year 2019-20, shall be reflected in the Curriculum document to be published by the Board. The curriculum document shall be made available to all the schools by April 2019. This circular is being issued in advance to enable schools to prepare for implementing the few proposed changes from next academic session (2019-20) onwards.

Schools are also hereby informed that the Board is preparing detailed guidelines on how Art can be integrated with the teaching learning process at all levels. This is a part of the Board's thrust on innovative pedagogy, that will go a long way in achieving the process of 'assessment as learning'. These guidelines are being issued separately.


(Dr. Joseph Emmanuel)
Director (Academics)



केन्द्रीय माध्यमिक शिक्षा बोर्ड
CENTRAL BOARD OF SECONDARY EDUCATION



Copy with a request to respective Heads of Directorates/KVS/NVS/CTSA as indicated below to also disseminate the information to all concerned schools under their jurisdiction:

1. The Commissioner, Kendriya Vidyalaya Sangathan, 18-Institutional Area, Shaheed Jeet Singh Marg, ND-16
2. The Commissioner, Navodaya Vidyalaya Samiti, B-15, Sector-62, Institutional Area, Noida-201309
3. The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-110 054
4. The Director of Public Instructions (Schools), Union Territory Secretariat, Sector 9, Chandigarh-160 017
5. The Director of Education, Govt. of Sikkim, Gangtok, Sikkim -737101
6. The Director of School Education, Govt. of Arunachal Pradesh, Itanagar -791 111
7. The Director of Education, Govt. of A&N Islands, Port Blair - 744101
8. The Director of Education, S.I.E., CBSE Cell, VIP Road, Jungle Ghat, P.O. 744103, A&N Island
9. The Director, Central Tibetan School Administration, ESSESS Plaza, Community Centre, Sector 3, Rohini
10. The Additional Director General of Army Education, A - Wing, Sena Bhawan, DHQ, PO, New Delhi
11. The Secretary AWES, Integrated Headquarters of MoD (Army), FDRC Building No 202, ShankarVihar (Near APS), Delhi Cantt-110010
12. All Regional Directors/Regional Officers of CBSE with the request to send this circular to all the Heads of the affiliated schools of the Board in their respective regions
13. All Heads of COEs of CBSE
14. All Joint Secretaries/ Deputy Secretaries/ Assistant Secretaries, CBSE
15. In charge IT Unit with the request to put this circular on the CBSE Academic website
16. The Sr. Public Relations Officer, CBSE
17. PPS to Chairperson, CBSE
18. SPS to Secretary, Controller of Examinations, Director (Information Technology), Director (Edusat & Research), Director (Skill Education & Training); Director (Professional Exams), Director (CTET), CBSE.

Director (Academics)

3. Iswaran the Storyteller	8. A House is Not a Home
4. In the Kingdom of Fools	9. The Accidental Tourist
5. The Happy Prince	10. The Beggar

ENGLISH LANGUAGE AND LITERATURE

(Code No. 184) CLASS – IX (2019 – 20)

Marks=80

Typology	Testing Competencies	Objective Type Question including MCQs(1 mark each)	Short Answer Question 30-40 words (2 marks each)	Long Answer Question 1 100-150 words (HOTS)(8 marks each)	Very Long Answer Question 150-200 words (HOTS) (10 marks each)	Total marks
Reading Comprehension	Conceptual understanding, decoding, analyzing, inferring, interpreting and vocabulary	4 MCQ & 8 Objective Type Questions	4	-	-	20
Writing Skill and Grammar	Creative expression of an opinion, reasoning, justifying, illustrating, appropriacy of style and tone, using appropriate format and fluency. Applying conventions, using integrated structures with accuracy and fluency	12	-	1	1	30
Literature Textbook and Supplementary Reading Text	Recalling, reasoning, appreciating, applying literary conventions illustrating and justifying etc. Extract relevant information, identifying the central theme and sub-theme, understanding the writers' message and writing fluently.	4	5	2	-	30
Total		1x28=28	2x9=18	8x3=24	10x1=10	80

Q.No. XVII – Ghatanakramanusar Vakyalekhanam LA Q 1 of 8	$\frac{1}{2} \times 8 = 4$	
Q. No. XVIII Melanam (Paryaya/Vilom) SAQ 1 of 3	$1 \times 3 = 3$	

Examination Structure 2019-20

SANSKRIT 122

CLASS IX

Type of Question	No. of Question	No. of Division	Mark per Question	Total Marks
MCQ 1 Mark	$4+4+4+4=16$	4	1	16
VSA $\frac{1}{2}$ Mark	$2 + 2 + 2 = 6$	3	$\frac{1}{2}$	3
VSA 1 Mark	$2 = 2$	1	1	2
LA $\frac{1}{2}$ Mark (Fill in the Blanks)	$10+4+4 = 18$	3	$\frac{1}{2}$	9
LA $\frac{1}{2}$ Mark	$8=8$	1	$\frac{1}{2}$	4
LA 1 Mark	$5 + 5+1+1+1+4=17$	6	1	17
LA 2 Marks	$2 = 2$	1	2	4
Title Q 2 Marks	$1 = 1$	1	1	1
SAQ 1Marks	$3+3+3+3+3+3+3=21$	7	1	22
SAQ $\frac{1}{2}$ Mark	$4=4$	1	$\frac{1}{2}$	2
			Total	80

MATHEMATICS
Code (041)
QUESTION PAPER DESIGN
CLASS – IX (2019-20)

Time: 3 Hrs.

Max. Marks: 80

S. No.	Typology of Questions	Very Short Answer-Objective type (VSA) (1 Mark)	Short Answer-I (SA) (2 Marks)	Short Answer-II (SA) (3 Marks)	Long Answer (LA) (4 Marks)	Total Marks	% Weightage (approx.)
1	Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	6	2	2	1	20	25
2	Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	6	1	1	3	23	29
3	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	5	2	2	1	19	24
4	<p>Analysing : Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations</p> <p>Evaluating: Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria.</p> <p>Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions</p>	3	1	3	1	18	22
	Total	20x1 =20	6x2 =12	8x3=24	6x4=24	80	100

INTERNAL ASSESSMENT		20 MARKS
Pen Paper Test and Multiple Assessment (5+5)		10 Marks
Portfolio		05 Marks
Lab Practical (Lab activities to be done from the prescribed books)		05 Marks

SOCIAL SCIENCE (CODE NO. 087)

**QUESTION PAPER DESIGN
CLASS IX (2019-20)**

Time: 3 Hours

Max. Marks: 80

Sr. No.	Typology of Questions	Objective Type (1 mark)	SA (3 marks)	LA (5 marks)	Map Skill	Total Marks	Weight age %
1	Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	9	3	1	-	23	29%
2	Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	4	2	2	-	20	25%
3	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	3	1	2	-	16	20%
4	Analysing and Evaluating: Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria.	2	1	1	-	10	12%
5	Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.	2	1	-	-	5	6.5%
6	Map Skill				3+3	6	7.6%
	Total	1x20=20	3x8 =24	5x6=30	6	80	100%

- Internal Assessment: 20 Marks

INTERNAL ASSESSMENT

	Marks	Description				
Periodic Assessment	10 Marks	<table border="1" style="width: 100%;"> <tr> <td>Pen Paper Test</td> <td style="text-align: right;">5 marks</td> </tr> <tr> <td>Assessment using multiple strategies</td> <td style="text-align: right;">5 marks</td> </tr> </table> <p>For example, Quiz, Debate, Role Play, Viva, Group Discussion, Visual Expression, Interactive Bulletin Boards, Gallery Walks, Exit Cards, Concept Maps, Peer Assessment, Self-Assessment, etc.</p>	Pen Paper Test	5 marks	Assessment using multiple strategies	5 marks
		Pen Paper Test	5 marks			
Assessment using multiple strategies	5 marks					
Portfolio	5 Marks	<ul style="list-style-type: none"> • Classwork • Work done (Activities / Assignments) • Reflections, Narrations, Journals, etc. • Achievements of the student in the subject throughout the year • Participation of the student in different activities like Heritage India Quiz 				
Subject Enrichment Activity	5 Marks	<ul style="list-style-type: none"> • Project Work 				

LIST OF MAP ITEMS CLASS IX (2019-20)

SUBJECT - HISTORY

Chapter-1: The French Revolution

Outline Political Map of France (For locating and labeling / Identification)

- Bordeaux
- Nantes
- Paris
- Marseilles

Chapter-2: Socialism in Europe and the Russian Revolution

Outline Political Map of World (For locating and labeling / Identification)

QUESTION PAPER DESIGN**Class: IX AND X (2019-20)****Subject: Science (086)**

1) Board Examination –Theory

Maximum Marks: 80

Duration : 3 Hours

Sr. No.	Typology of Questions	Objective Type * (01 mark)	SA (03 marks)	LA (05 marks)	Total
1	Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	07	02	01	22.5%
2	Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	04	02	02	25%
3	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	04	01	02	21.25%
4	Analyzing and Evaluating: Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria.	05	02	01	20%
5	Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.	-	03	-	11.25%
	Total	20 (20)	10 (30)	06 (30)	100%

All questions would be compulsory. However, an internal choice of approximately 33% would be provided.

2) Internal Assessment: 20 Marks

- Periodic Assessment – 05 marks + 05 marks
- Subject Enrichment (Practical Work) – 05 marks
- Portfolio – 05 marks

Note: Objective Section would have 10 MCQ. Besides this, the section would include VSA, Assertion-Reasoning type questions etc.

प्रश्नपत्र का प्रश्नानुसार विश्लेषण एवं प्रारूप
हिंदी पाठ्यक्रम - अ
कक्षा - 9वीं एवं 10वीं

निर्धारित समयावधि : 3 घंटे

अधिकतम अंक : 80

क्र. सं.	प्रश्नों का प्रारूप	दक्षता परीक्षण/ अधिगम परिणाम	अति-लघूत्तरात्मक 1 अंक	लघूत्तरात्मक 2 अंक	निबंधात्मक -I 5 अंक	निबंधात्मक -II 10 अंक	कुल योग
क.	अपठित बोध	अवधारणात्मक बोध, अर्थग्रहण, अनुमान लगाना, विश्लेषण करना, शब्दज्ञान व भाषिक कौशल	05	05			15
ख	व्यावहारिक व्याकरण	व्याकरणिक संरचनाओं का बोध और प्रयोग, विश्लेषण एवं भाषिक कौशल	15				15
ग	पाठ्य पुस्तक	प्रत्यास्मरण, अर्थग्रहण (भावग्रहण) लेखक के मनोभावों को समझना, शब्दों का प्रसंगानुकूल अर्थ समझना, आलोचनात्मक चिंतन, तार्किकता, सराहना, साहित्यिक परंपराओं के परिप्रेक्ष्य में मूल्यांकन, विश्लेषण, सृजनात्मकता, कल्पनाशीलता, कार्य-कारण संबंध स्थापित करना, साम्यता एवं अंतरों की पहचान, अभिव्यक्ति में मौलिकता एवं जीवन मूल्यों की पहचान।	02	14			30
घ	रचनात्मक लेखन (लेखन कौशल)	संकेत बिंदुओं का विस्तार, अपने मत की अभिव्यक्ति, सोदाहरण समझाना, औचित्य निर्धारण, भाषा में प्रवाहमयता, सटीक शैली, उचित प्रारूप का प्रयोग, अभिव्यक्ति की मौलिकता, सृजनात्मकता एवं तार्किकता			02	01	20
		कुल	1x22 =22	2x19 =38	5x2 =10	10x1 =10	80

ENGLISH LANGUAGE AND LITERATURE
CLASS - X (2019-20)(Code no.184)

Marks 80

Typology	Testing competencies	Objective Type Question including MCQs (1 mark each)	Short Answer Question 30-40 words (2 marks each)	Long Answer Question 100-150 words (8 marks each)	Very Long Answer Question 150-200 words (10 marks each)	Total marks
Reading Comprehension	Conceptual Understanding, decoding Analyzing, inferring, interpreting and vocabulary	4 MCQ+ 8 Objective Type Questions	4	-	-	20
Writing Skill and Grammar	Creative expression of an opinion, reasoning, justify, illustrating, appropriacy of style and tone, using appropriate format and fluency, applying conventions, using integrated structures with accuracy and fluency.	12	-	1	1	30
Literature Textbook and Supplementary Reading Text	Recalling, reasoning, appreciating, applying literary conventions extrapolating, illustrating and justifying etc. Extracting relevant information, identifying the central theme and subthemes, understanding the writer's message and writing fluently.	4	5	2	-	30
Total		1x28=28	2x9=18	8x3=24	10x1=10	80

Examination Structure 2019-20

SANSKRIT (Code No.122)

CLASS X

Type of Question	No. of Question	No. of Division	Mark per Question	Total Marks
MCQ 1 Mark	$4+4+3+4 = 14$	4	1	14
VSA ½ Mark	$6+2+2+2 = 12$	4	½	6
VSA 1 Mark	$2 = 2$	1	1	2
LA ½ Mark (Fill in the Blanks)	$10+4+4 = 18$	3	½	9
LA ½ Mark	$8=8$	1	½	4
LA 1 Mark	$5+5+1+1+1+4 = 17$	6	1	17
LA 2 Marks	$2=2$	1	2	4
Title Q 1 Marks	$1 = 1$	1	1	1
SAQ 1Marks	$3+4+4+3+3+3+3 = 23$	7	1	23
			Total	80

MATHEMATICS-Standard
Code (041)
QUESTION PAPER DESIGN
CLASS – X (2019-20)

Time : 3 Hours

Max. Marks: 80

S. No.	Typology of Questions	Very Short Answer-Objective type (VSA) (1 Mark)	Short Answer-I (SA) (2 Marks)	Short Answer-II (SA) (3 Marks)	Long Answer (LA) (4 Marks)	Total Marks	% Weightage (approx.)
1	Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	6	2	2	1	20	25
2	Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	6	1	1	3	23	29
3	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	5	2	2	1	19	24
4	Analyzing : Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations Evaluating: Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions	3	1	3	1	18	22
Total		20x1 =20	6x2 =12	8x3=24	6x4=24	80	100

INTERNAL ASSESSMENT	20 MARKS
Pen Paper Test and Multiple Assessment (5+5)	10 Marks
Portfolio	05 Marks
Lab Practical (Lab activities to be done from the prescribed books)	05 Marks

SOCIAL SCIENCE (CODE NO. 087)
QUESTION PAPER DESIGN
CLASS X

Time: 3 Hours

Max. Marks: 80

Sr. No.	Typology of Questions	Objective Type (1 mark)	SA (3 marks)	LA (5 marks)	Map Skill	Total Marks	Weight age %
1	Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	9	3	1	-	23	29%
2	Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	4	2	2	-	20	25%
3	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	3	1	2	-	16	20%
4	Analysing and Evaluating: Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria.	2	1	1	-	10	12%
5	Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.	2	1		-	5	6.5%
6	Map Skill				3+3	6	7.6%
	Total	1x20=20	3x8 =24	5x6=30	6	80	100%

- Internal Assessment: 20 Marks

INTERNAL ASSESSMENT

	Marks	Description				
Periodic Assessment	10 Marks	<table border="1" style="width: 100%;"> <tr> <td>Pen Paper Test</td> <td style="text-align: right;">5 marks</td> </tr> <tr> <td>Assessment using multiple strategies For example, Quiz, Debate, Role Play, Viva, Group Discussion, Visual Expression, Interactive Bulletin Boards, Gallery Walks, Exit Cards, Concept Maps, Peer Assessment, Self-Assessment, etc.</td> <td style="text-align: right;">5 marks</td> </tr> </table>	Pen Paper Test	5 marks	Assessment using multiple strategies For example, Quiz, Debate, Role Play, Viva, Group Discussion, Visual Expression, Interactive Bulletin Boards, Gallery Walks, Exit Cards, Concept Maps, Peer Assessment, Self-Assessment, etc.	5 marks
		Pen Paper Test	5 marks			
Assessment using multiple strategies For example, Quiz, Debate, Role Play, Viva, Group Discussion, Visual Expression, Interactive Bulletin Boards, Gallery Walks, Exit Cards, Concept Maps, Peer Assessment, Self-Assessment, etc.	5 marks					
Portfolio	5 Marks	<ul style="list-style-type: none"> • Classwork • Work done (Activities / Assignments) • Reflections, Narrations, Journals, etc. • Achievements of the student in the subject throughout the year • Participation of the student in different activities like Heritage India Quiz 				
Subject Enrichment Activity	5 Marks	<ul style="list-style-type: none"> • Project Work 				

LIST OF MAP ITEMS CLASS X (2019-20)

A. HISTORY (Outline Political Map of India)

Chapter - 3 Nationalism in India – (1918 – 1930) for locating and labelling / Identification

1. Indian National Congress Sessions:

- a. Calcutta (Sep. 1920)
- b. Nagpur (Dec. 1920)
- c. Madras (1927)

2. Important Centres of Indian National Movement

- a. Champaran (Bihar) - Movement of Indigo Planters
- b. Kheda (Gujrat) - Peasant Satyagrah

Suggested Question Paper Design
Economics (Code No. 030)
Class XI (2019-20)
March 2020 Examination

Marks: 80

Duration: 3 hrs.

SN	Typology of Questions	Objective Type/ MCQ 1 Mark	Short Answer I 3 Marks	Short Answer II 4 Marks	Long Answer 6 Marks	Marks
1	Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	5	1	2	1	22
2	Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	5	1	2	1	22
3	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	5	1	1	1	18
4	Analysing and Evaluating: Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations. Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.	5	1	1	1	18
Total		20x1=20	4x3=12	6x4=24	4x6=24	80 (34)

There will be **Internal Choices** in questions of 1 mark, 3 marks, 4 marks and 6 marks in both sections (A & B). In all, total 8 internal choices

Question Paper Design(2019-20)

POLITICAL SCIENCE

CODE NO. 028

CLASS XI

TIME: 3 Hours

Max . Marks : 80

S. No	Typology of Questions	Learning Outcomes & Testing Skills	Very Short Answer(1 Mark)	Very Short Answer(2 Marks)	Short Answer (4 Marks)	Long Answer (5 Marks) based on Passage	Map Ques. Picture Based interpretation (5 Marks)	Long Answer II (6 Marks)	Marks
1	Remembering - (Knowledge based Simple recall (questions, to know specific facts, terms, concepts, principles, or theories, Identify, define ,or recite, information)	Reasoning Analytical Skills Critical thinking	6	1	1			1	18
2	Understanding- (Comprehension – to be familiar with meaning and to understand conceptually, interpret, compare, contrast, explain, paraphrase information)		2		1	1		1	17
3	Application(U se abstract information in concrete situation, to apply knowledge to new situations; Use given content to interpret a situation, provide an		7	1		1		1	20

	example, or solve a problem)								
4	High Order Thinking Skills (Analysis & Synthesis- Classify, compare, contrast, or differentiate between different pieces of information; Organize and/or integrate unique pieces of information from a variety of sources)(includes Map interpretation)	4	1	1	1				15
5	Evaluation – (Appraise, judge, and/or justify the value or worth of a decision or outcome, or to predict outcomes)	1		1			1		10
Total		1x20=20	2x3=6	4x4=16	5x3=15		5x1=5	6x3=18	80

1) **Weightage of Difficulty Level**

Estimated difficulty level

Percentage

Difficult

20%

Average

50%

Easy

30%

MATHEMATICS
QUESTION PAPER DESIGN
CLASS – XI (2019-20)

Time : 3Hours

Max. Marks: 80

S. No.	Typology of Questions	Very Short Answer-Objective type (VSA) (1 Mark)	Short Answer-I (SA) (2 Marks)	Long Answer-I (SA) (4 Marks)	Long Answer (LA) (6 Marks)	Total Marks	% Weightage
1	Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	4	1	1	1	16	20
2	Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	6	2	3	1	28	35
3	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	6	2	1	1	20	25
4	Analysing : Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations Evaluating: Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions	4	1	1	1	16	20
Total		20x1 =20	6x2 =12	6x4=24	4x6=24	80	100

Question Paper Design 2019-20

English CORE XI (Code No.301)

Marks -80+20=100

Typology	Testing Competencies	Objective Type Question including MCQs (1 mark each)	Short Answer Question (2 marks) each	Short Answer Question (3 marks) each	Short Answer Question (4 marks) each	Long Answer Question1 80-100 words (5 marks) each	Long Answer Question2 120-150 words (6 marks) each	Very Long Answer Question 150-200 words (HOTS) (8 marks each)	Total marks
Reading Comprehension	Conceptual understanding, decoding, Analyzing, inferring, interpreting, appreciating, literary, conventions and vocabulary, summarizing and using appropriate format/s	Objective Type Questions 6 MCQs 6	-	1	-	1	-	-	20
Writing Skill and Grammar	Reasoning, appropriacy of style and tone, using and tone, using appropriate format and fluency, inference, analysis, evaluation and creativity	6	-	-	1	-	2	1	30

Literature Textbook and Supplementary Reading Text	Recalling, reasoning, appreciating literary convention, inference, analysis, creativity with fluency	2 From poetry extract	5	-	-	-	3	-	30
	TOTAL	1x20=20	2x5=10	3x1=3	4x1=4	5x1=5	6x5=30	8x1=8	80
Assessment of Listening and Speaking Skills	-	-	-	-	-	-	-	-	20
	GRAND TOTAL	-	-	-	-	-	-	-	100

ENGLISH CORE (CODE NO. 301)

CLASS – XII 2019-20

SECTION A

READING COMPREHENSION

20 Marks

The section A will have two passages .

A. One unseen passage with a variety of Objective Type Questions, including Multiple Choice questions and Short Answer Questions to test comprehension, interpretation and inference. Vocabulary such as word formation and inference of meaning will also be tested.

The total length of the passages will be between 800 - 900 words. Five Multiple Choice type question and Seven Objective Type Questions (total 12 Marks) shall be asked from this passage. The passage will include one of the following:

- Factual passages, e.g., instructions, descriptions, reports.
- Descriptive passages involving opinion, e.g., argumentative, persuasive or interpretative text.
- Literary passages, e.g., extract from fiction, drama, poetry, essay or biography.

Suggested Question Paper Design
Physical Education (Code No. 048)
Class XI (2019-20)

Duration: 3 hrs.

Marks: 70

SN	Typology of Questions	Objective Type/ MCQ 1 Mark	Short Answer I 3 Marks	Short Answer II 5 Marks	Marks
1	Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	5	3	2	24
2	Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	5	3	1	19
3	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	5	2	1	16
4	Analysing and Evaluating: Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations. Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.	5	2	-	11
Total		20x1=20	10x3=30	4x5=20	70 (34)

There will be **Internal Choice** in questions of 1 mark (4 choices), 3 marks (3 choices) and 5 marks (2 choices). In all, total 9 internal choices.

HISTORY (CODE No. 027)
QUESTION PAPER DESIGN
CLASS XI (2019-20)

Time: 3 Hours			Max. Marks: 80					
S. No.	Typology of Questions	Objective questions type (1 Marks)	Short Answer (SA) (3 Marks)	Source Based (5 Marks)	Long Answer (LA) (8 Marks)	Map Work (6Marks)	Marks	% Weightage
1	Remembering- (Knowledge based simple recall questions, to know specific facts, terms, concepts, principles, or theories; Identify, define, or list/state the information)	9	1		1	-	20	25%
2	Understanding- (Comprehension –to be familiar with meaning and to understand conceptually, interpret, compare, discuss, contrast, explain, clarify, paraphrase information)	4	1	1	1	-	20	25%
3	Application- (Use abstract information in concrete situation, to apply knowledge to new situations; Use given content to interpret a situation, provide an example, or solve a problem)	3	1	1	1	-	19	23%
4	High Order Thinking Skills- (Analysis & Synthesis- Classify, Apply, solve, compare, contrast, or differentiate between different pieces of information; Organize and/or integrate unique pieces of information from a variety of sources)	2		1		-	7	9%
5	Evaluation- (Appraise, Argue, judge, support, critique, and/or justify the value or worth of a decision or outcome, or to predict outcomes)	2		-	1	-	10	13%
6.	Map skill based question- Identification, location, significance.					1*2=2 Identifica tion 1x2=2 locating	4	5%
Total		1x20=20	3x3=9	5x3= 15	8x4=32	1x4=4	80	100%

Note: *1 Map question of 4 marks having 4 items carrying 1 mark each.

Suggested Question Paper Design
Accountancy (Code No. 055)
Class XI (2019-20)

Theory: 80 Marks
 Project: 20 Marks

3 hrs.

S N	Typology of Questions	Objective Type/ MCQ 1 Mark	Short Answer I 3 Marks	Short Answer II 4 Marks	Long Answer I 6 Marks	Long Answer II 8 Marks	Marks
1	Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	5	1	1	1	-	18
2	Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	5	1	1	1	1	26
3	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	5	-	2	1	-	19
4	Analysing and Evaluating: Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations. Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.	5	-	1	-	1	17
TOTAL		20x1=20	2x3=6	5x4=20	3x6=18	2x8=16	80 (32)

There will be **internal choice** in questions of 3 marks, 4 marks, 6 marks and 8 marks. All questions carrying 8 marks will have an internal choice.

Note: The Board has introduced Learning Outcomes in the syllabus to motivate students to constantly explore all levels of learning. However these are only indicative. These do not in any way restrict the scope of questions asked in the examinations. The examination questions will be strictly based on the prescribed question paper design and syllabus.

QUESTION PAPER DESIGN (Class: XI/XII)

Board Examination –Theory

Maximum Marks: 70

Duration: 3 hrs.

S	Typology of Questions	VSA- Objective Type (1 mark)	SA (2 marks)	LA-I (3 marks)	LA-II (5 marks)	Total Marks	Perce ntage
1	Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	2	2	1	-	9	12%
2	Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	6	2	2	1	21	30%
3	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	6	2	1	2	23	33%
4	Analysing and Evaluating: Examine and break information into parts by identifying motives or causes. Make inferences	6	1	2	-	14	20%

	and find evidence to support generalizations Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria.						
5	Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.	-	-	1	-	3	5%
	Total	20x1=20	7x2= 14	7x3= 21	3x5= 15	70	100

Practical: 30 Marks

Note:

1. **Internal Choice:** *There is no overall choice in the paper. However, there will be at least 33% internal choice.*
2. *The above template is only a sample. Suitable internal variations may be made for generating similar templates keeping the overall weightage to different form of questions and typology of questions same.*

CHEMISTRY (Code No. 043) QUESTION PAPER DESIGN CLASS - XI (2019-20)

S. No.	Typology of Questions	Very Short Answer-Objective type (VSA) (1 Mark)	Short Answer-I (SA) (2Marks)	Long Answer-I (LA-I) (3 marks)	Long Answer-II (LA-II) (5 marks)	Total Marks	% Weight-age
1	Remembering : Exhibit memory of previously learned material by recalling facts, terms, basic concepts and answers.	2	1	1	-	7	10%
2	Understanding : Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions and stating main ideas.	6	2	2	1	21	30%
3	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	6	2	2	1	21	30%
4	Analyzing : Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations.	6	1	2	-	14	20%

Evaluating: Present and defend opinions by making judgments about information, validity of ideas or quality of work based on a set of criteria. Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.							
	-	1	-	1	7	10%	
TOTAL	20x1=20	7x2=14	7x3=21	3x5=15	70(37)	100%	

QUESTION WISE BREAK UP

Type of Question	Mark per Question	Total No. of Questions	Total Marks
VSA/ Objective	1	20	20
SA	2	7	14
LA-I	3	7	21
LA-II	5	3	15
Total		37	70

1. No chapter wise weightage. *Care to be taken to cover all the chapters.*
2. *Suitable internal variations may be made for generating various templates keeping the overall weightage to different form of questions and typology of questions same.*

Choice(s):

There will be no overall choice in the question paper.

However, 33 % internal choices will be given in all the sections.

नोट : पाठ्यक्रम के निर्धारित पाठ केवल पढ़ने के लिए -

आरोह (भाग-2)

• बादल राग

प्रस्तावित पुस्तकें :

1. आरोह, भाग-2, एन.सी.ई.आर.टी. द्वारा प्रकाशित
2. वितान, भाग-2, एन.सी.ई.आर.टी. द्वारा प्रकाशित
3. 'अभिव्यक्ति और माध्यम', एन.सी.ई.आर.टी. द्वारा प्रकाशित

प्रश्नपत्र का प्रश्नानुसार विश्लेषण एवं प्रारूप
हिंदी पाठ्यक्रम - 11वीं आधार (2019-20)

समयावधि : 3 घंटे

अधिकतम अंक : 100

क्र. सं.	प्रश्नों का प्रारूप	दक्षता परीक्षण/ अधिगम परिणाम	1 अंक	2 अंक	3 अंक	4 अंक	5 अंक	कुल
1	अपठित बोध (पठन कौशल)	अवधारणात्मक बोध, अर्थग्रहण, अनुमान लगाना, विश्लेषण करना, शब्द-ज्ञान व भाषिक प्रयोग, सृजनात्मकता, मौलिकता।	8	4	-	-	-	16
2	कार्यालयी हिंदी और रचनात्मक लेखन (लेखन कौशल)	संकेत बिंदुओं का विस्तार, अपने मत की अभिव्यक्ति, सोदाहरण समझना, औचित्य निर्धारण, भाषा में प्रवाहमयता, सटीक शैली, उचित प्रारूप का प्रयोग, अभिव्यक्ति की मौलिकता, सृजनात्मकता एवं तार्किकता।	4	-	2	-	2	20
3	पाठ्यपुस्तकें	प्रत्यास्मरण, विषयवस्तु का बोध एवं व्याख्या, अर्थग्रहण (भावग्रहण), लेखक के मनोभावों को समझना, शब्दों का प्रसंगानुकूल अर्थ समझना, आलोचनात्मक चिंतन, तार्किकता, सराहना, साहित्यिक परंपराओं के परिप्रेक्ष्य में मूल्यांकन, विश्लेषण, सृजनात्मकता, कल्पनाशीलता, कार्य-कारण संबंध स्थापित करना, साम्यता एवं अंतरों की पहचान, अभिव्यक्ति में मौलिकता एवं जीवन-मूल्यों की पहचान।	1	8	5	3	-	44
4	(क)	श्रवण तथा वाचन	-	-	-	-	-	10

(ख)	परियोजना	-	-	-	-	-	10
	कुल	1x13 =13	2x12 =24	3x7= 21	4x3= 12	5x2= 10	100

प्रश्नपत्र का प्रश्नानुसार विश्लेषण एवं प्रारूप
हिंदी पाठ्यक्रम- 12वीं आधार (2019-20)

समयावधि : 3 घंटे

अधिकतम अंक : 100

क्र. सं.	प्रश्नों का प्रारूप	दक्षता परीक्षण/ अधिगम परिणाम	1 अंक	2 अंक	3 अंक	4 अंक	5 अंक	कुल
1	अपठित बोध (पठन कौशल)	अवधारणात्मक बोध, अर्थग्रहण, अनुमान लगाना, विश्लेषण करना, शब्द-ज्ञान व भाषिक प्रयोग, सृजनात्मकता, मौलिकता।	6	5	-	-	-	16
2	कार्यालयी हिंदी और रचनात्मक लेखन (लेखन कौशल)	संकेत बिंदुओं का विस्तार, अपने मत की अभिव्यक्ति, सोदाहरण समझना, औचित्य निर्धारण, भाषा में प्रवाहमयता, सटीक शैली, उचित प्रारूप का प्रयोग, अभिव्यक्ति की मौलिकता, सृजनात्मकता एवं तार्किकता	4	-	2	-	2	20
3	पाठ्यपुस्तकें	प्रत्यास्मरण, विषयवस्तु का बोध एवं व्याख्या, अर्थग्रहण (भावग्रहण), लेखक के मनोभावों को समझना, शब्दों का प्रसंगानुकूल अर्थ समझना, आलोचनात्मक चिंतन, तार्किकता, सराहना, साहित्यिक परंपराओं के परिप्रेक्ष्य में मूल्यांकन, विश्लेषण, सृजनात्मकता, कल्पनाशीलता, कार्य-कारण संबंध स्थापित करना, साम्यता एवं अंतरों की पहचान, अभिव्यक्ति में मौलिकता एवं जीवन-मूल्यों की पहचान।	1	8	5	3	-	44
4	(क)	श्रवण तथा वाचन	-	-	-	-	-	10
	(ख)	परियोजना	-	-	-	-	-	10
	कुल		1x11 =1	2x13 =26	3x7= 21	4x3= 12	5x2= 10	100

domains - e-Governance, e-Business and e-Learning - with GUI front-end and corresponding database at the back-end.

5. Viva Voce

Students will be asked oral questions during practical examination to be conducted at the end of the course. The questions will be from the entire course covered in the academic session.

Information Practices (065)

**Question Paper Design
Class-XI (2019-20) and XII (2019-20)**

S.No.	Typology of Questions	Very Short Answer (VSA) (1 mark)	Short Answer-I (SA-I) (2 marks)	Short Answer-II (SA-II) (4 marks)	Long Answer (L.A) (6 marks)	Total Marks	% Weightage
1	Knowledge Based	4	3	2	-	18	25.7
2	Conceptual Understanding	4	5	1	-	18	25.7
3	Reasoning Based	4	-	2	1	18	25.7
4	Skill based	-	1	2	1	16	22.9
	Total marks	12	9	7	2	70(30)	100

1. No chapter wise weightage. Care to be taken to cover all the chapters.
2. The above template is only a sample. Suitable internal variations may be made for generating similar templates keeping the overall weightage to different form of questions and topology of questions same.
3. Questions may be case based requiring problem solving skills.
4. LA Questions may be case-based requiring problem-finding and problem -solving skills.

Question Paper Design(2019-20)

POLITICAL SCIENCE

CODE NO. 028

CLASS XII

TIME: 3 Hours

Max . Marks : 80

S. No	Typology of Questions	Learning Outcomes & Testing Skills	Very Short Answer (1 Mark)	Very Short Answer (2 Marks)	Short Answer (4 Marks)	Long Answer (5 Marks) based on Passage	Map Ques. Picture Based interpretation (5 Marks)	Long Answer II (6 Marks)	Marks
1	Remembering - (Knowledge based Simple recall (questions, to know specific facts, terms, concepts, principles, or theories, Identify, define ,or recite, information)	Reasoning Analytical Skills Critical thinking	6	1	1			1	18
2	Understanding g- (Comprehension – to be familiar with meaning and to understand conceptually, interpret, compare, contrast, explain, paraphrase information)		2		1	1		1	17
3	Application (Use abstract information in concrete situation, to apply knowledge to new situations; Use given content to interpret a situation,		7	1		1		1	20

	provide an example, or solve a problem)								
4	High Order Thinking Skills (Analysis & Synthesis- Classify, compare, contrast, or differentiate between different pieces of information; Organize and/or integrate unique pieces of information from a variety of sources)(includes Map interpretation)	4	1	1	1				15
5	Evaluation – (Appraise, judge, and/or justify the value or worth of a decision or outcome, or to predict outcomes)	1		1		1			10
Total		1x20=20	2x3=6	4x4=16	5x3=15	5x1=5	6x3=18		80

Suggested Question Paper Design
Physical Education (Code No. 048)
Class XII (2019-20)

Marks: 70

Duration: 3 hrs.

SN	Typology of Questions	Objective Type/ MCQ 1 Mark	Short Answer I 3 Marks	Short Answer II 5 Marks	Marks
1	Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	5	3	2	24
2	Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	5	3	1	19
3	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	5	2	1	16
4	Analysing and Evaluating: Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations. Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.	5	2	-	11
Total		20x1=20	10x3=30	4x5=20	70 (34)

There will be **Internal Choice** in questions of 1 mark (4 choices), 3 marks (3 choices) and 5 marks (2 choices). In all, total 9 internal choices.

Suggested Question Paper Design
Economics (Code No. 030)
Class XII (2019-20)
March 2020 Examination

Marks: 80

Duration: 3 hrs.

SN	Typology of Questions	Objective Type/ MCQ 1 Mark	Short Answer I 3 Marks	Short Answer II 4 Marks	Long Answer 6 Marks	Marks
1	Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	5	1	2	1	22
2	Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	5	1	2	1	22
3	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	5	1	1	1	18
4	Analysing and Evaluating: Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations. Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.	5	1	1	1	18
Total		20x1=20	4x3=12	6x4=24	4x6=24	80 (34)

There will be **Internal Choices** in questions of 1 mark, 3 marks, 4 marks and 6 marks in both sections (A & B). In all, total 8 internal choices

MATHEMATICS (Code No. - 041)
QUESTION PAPER DESIGN CLASS - XII
(2019 - 20)

Time: 3 hours

Max. Marks: 80

S. No.	Typology of Questions	Very Short Answer-Objective type (VSA) (1 Mark)	Short Answer-I (SA) (2 Marks)	Long Answer-I (SA) (4 Marks)	Long Answer (LA) (6 Marks)	Total Marks	% Weightage
1	Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	4	1	1	1	16	20
2	Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	6	2	3	1	28	35
3	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	6	2	1	1	20	25
4	Analysing : Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations Evaluating: Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions	4	1	1	1	16	20
Total		20x1 =20	6x2 =12	6x4=24	4x6=24	80	100

Suggested Question Paper Design
Accountancy (Code No. 055)
Class XII (2019-20)

Theory: 80 Marks
 Project: 20 Marks

3 hrs.

S N	Typology of Questions	Objective Type/ MCQ 1 Mark	Short Answer I 3 Marks	Short Answer II 4 Marks	Long Answer I 6 Marks	Long Answer II 8 Marks	Marks
1	Remembering: Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	5	1	1	1	-	18
2	Understanding: Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	5	1	1	1	1	26
3	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	5	-	2	1	-	19
4	Analysing and Evaluating: Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations. Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. Creating: Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.	5	-	1	-	1	17
TOTAL		20x1=20	2x3=6	5x4=20	3x6=18	2x8=16	80 (32)

There will be **internal choice** in questions of 3 marks, 4 marks, 6 marks and 8 marks. All questions carrying 8 marks will have an internal choice.

Note: The Board has introduced Learning Outcomes in the syllabus to motivate students to constantly explore all levels of learning. However these are only indicative. These do not in any way restrict the scope of questions asked in the examinations. The examination questions will be strictly based on the prescribed question paper design and syllabus.

HISTORY (CODE No. 027)
QUESTION PAPER DESIGN
CLASS XII (2019-20)

Time: 3 Hours			Max. Marks: 80					
S. No.	Typology of Questions	Objective questions type (1 Marks)	Short Answer (SA) (3 Marks)	Source Based (6 Marks)	Long Answer (LA) (8 Marks)	Map Work (6Marks)	Marks	% Weightage
1	Remembering- (Knowledge based simple recall questions, to know specific facts, terms, concepts, principles, or theories; Identify, define, or list/ state the information)	9	1		1	-	20	25%
2	Understanding- (Comprehension –to be familiar with meaning and to understand conceptually, interpret, compare, discuss, contrast, explain, clarify, paraphrase information)	5	1	1	1	-	22	28%
3	Application- (Use abstract information in concrete situation, to apply knowledge to new situations; Use given content to interpret a situation, provide an example, or solve a problem)	3	1	1		-	12	15%
4	High Order Thinking Skills- (Analysis & Synthesis- Classify, Apply, solve, compare, contrast, or differentiate between different pieces of information; Organize and/or integrate unique pieces of information from a variety of sources)	1	1	1		-	10	12%
5	Evaluation- (Appraise, Argue, judge, support, critique, and/or justify the value or worth of a decision or outcome, or to predict outcomes)	2		-	1	-	10	12%
6.	Map skill based question- Identification, location, significance.					1*3=3 Identifica tion 1x3=3 Locating	6	8%
Total		1x20=20	3x4=12	6x3= 18	8x3=24	1x6=6	80	100%

Note: *1 Map question of 6 marks having 6 items carrying 1 mark each.

Note: Each source based question will have three questions with marks ranging from 1 – 3.

*1 Map question of 6 marks having 6 items carrying 1 mark each.

CHEMISTRY (Code No. 043) QUESTION PAPER DESIGN CLASS - XII (2019-20)

S. No.	Typology of Questions	Very Short Answer-Objective type (VSA) (1 Mark)	Short Answer-I (SA) (2Marks)	Long Answer-I (LA-I) (3 marks)	Long Answer- II (LA-II) (5 marks)	Total Marks	% Weigh-tage
1	Remembering : Exhibit memory of previously learned material by recalling facts, terms, basic concepts and answers.	2	1	1	-	7	10%
2	Understanding : Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions and stating main ideas.	6	2	2	1	21	30%
3	Applying: Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	6	2	2	1	21	30%
4	Analysing : Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations.	6	1	2	-	14	20%

<p>Evaluating:</p> <p>Present and defend opinions by making judgements about information, validity of ideas or quality of work based on a set of criteria.</p> <p>Creating:</p> <p>Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.</p>	-	1	-	1	7	10%
TOTAL	20x1=20	7x2=14	7x3=21	3x5=15	70(37)	100%

QUESTION WISE BREAK UP

Type of Question	Mark per Question	Total No. of Questions	Total Marks
VSA/ Objective	1	20	20
SA	2	7	14
LA-I	3	7	21
LA-II	5	3	15
Total		37	70

1. No chapter wise weightage. *Care to be taken to cover all the chapters.*
2. *Suitable internal variations may be made for generating various templates keeping the overall weightage to different form of questions and typology of questions same.*

Choice(s):

There will be no overall choice in the question paper.

However, 33 % internal choices will be given in all the sections.