

Syllabus English (301): Class – XI**Academic Year: 2018 – 19****Half Yearly Examination, Maximum Marks: 80, Time: 3Hrs.****1. Reading Section****20**

Reading unseen passages for comprehension and Note-Making.

SN	Unseen Passages	No. Of words	Testing areas	Marks allotted
1	Prose	600	6 MCQ 6 Very Short Questions including vocabulary	6+6=12
2	Prose	500	Note making/Summary	5+3=8

2. Writing Section**20**

- (i) Notice, poster
- (ii) Report, factual description, article, speech
- (iii) Letter: To Editor-giving suggestions on an issue
To the principal or school authority regarding admission, school issues, requirements, suitability of courses, etc.

SN	Writing Skills	Word Limits	Marks
1	Notice/Poster (one out of two)	50 words	4
2	Composition in form of Article, speech (one out of two) & Report or Factual description (one out of two)	150 to 200 words 100 to 125 words	10
3	Letter-Mentioned above (one out of two)		6

3. Grammar Section**10**

- (i) Tenses
- (ii) Change of voice

SN	Exercise	Split Marking	Marks
1	Error correction or editing or transformation of sentences	0.5 x 8	4
2	Fill in the blanks	0.5 x 8	4
3	Re-ordering of sentences	1 x 2	2

4. Literature Section**30****Hornbill: (Prose)**

- (i) The Portrait of A Lady
- (ii) We Are Not Afraid to Die..... if We can All Be Together
- (iii) Discovering Tut the Saga Continues
- (iv) Landscape of the Soul

(Poem)

- (i) A Photograph
- (ii) The Laburnum Top

Snapshot

- (i) The Summer of The Beautiful White Horse
- (ii) The Address
- (iii) Ranga's Marriage

SN	Lessons and Poems	Word Limit/ Split Marking	Marks
1	A Photograph, The Laburnum Top(One out of two extracts)	MCQ 1 x 4	4
2	Five out of eight short answers on the lessons from prose,	30 words	10

	poetry(at least 2 questions from poetry and remaining from prose/play)	2 x 5	
3	One out of two long questions based on the prose text, 'The Portrait of A Lady and We Are Not Afraid to Die	100 to 125 words	6
4	One out of two long questions based on the lessons mentioned above from Snapshot	80 to 100 words	4
5	Two out of four short questions from Snapshot	Upto 40 words 3 x 2	6

5. Conversation Skills

10

- (i) Listening – 5
- (ii) Speaking – 5

6. Reading Project:

10

- (i) A reading project of 10 marks has been introduced
- (ii) Schools may use books of their own choice
The Canterville Ghost (This may include book review, short quiz, worksheet about the book/ short story etc.)

Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.

(1) Section 'A'-Reading Section

20

- (a) Reading Comprehension
- (b) Short passage Note Making + Summarization

12

5+3=8

(2) Writing Section

30

- (a) Short Composition
- (b) Notice, Poster & Advertisement
- (c) Long Composition
 - (i) Letter: Business/official letter, making enquiries, complaints, asking for & giving information, placing orders, sending replies.
 - (ii) Article/Report Writing
 - (iii) Speech/Debate

4

6

10

10

(3) Grammar

10

- Topics: Clauses, Determiners
- (a) Error correction and editing
- (b) Reordering of sentences

(4) Literature Section

40

(a) Hornbill

- Prose: (i) The Ailing Planet: The Green Movement's Role (ii) The Browning Version
- Poetry: (i) The voice of the Rain (ii) Childhood

Hornbill			
1	One out of two extracts based on poetry from the text	1 x 4	04
2	Five out eight short answer type questions from poetry, play, prose (up to 40 words each)	3 x 5	15
3	One out of two long answer type questions from the lessons mentioned above (100-125 words)		06
Supplementary Reader			
4	One out of two long answer type questions from the lessons mentioned above (100-125 words)		06
5	Three out of five short answer type questions	3 x 3	09

(b) Snapshot

- (i) Albert Einstein at School (ii) Mother's Day (iii) The Ghat of the only World

Annual Examination, Maximum Marks: 80, Time: 3Hrs.

A. Reading Section	20
(i) Reading Comprehension	12
(ii) Short Passage Note making/Summarization	5+3=8
B. Writing Section	20
(i) Notice, Poster, Advertisement	04
(ii) Report or Factual Description, Article, Speech, Debate	10
(iii) Letter, in addition to Quarterly and Half Yearly ,Job Application	06
C. Grammar Section	10
Topics: Modals, Determiners, Tenses, Voices, Clauses	
Exercises: Error correction/editing task, reordering of sentences, transformation of sentences.	
D. Literature Section	30
Hornbill: Prose (i) The Adventure (ii) Silk Road	
Poem: (i) Father to Son	
Snapshot: (i) Birth (ii) The Tale of Melon City	

SN	Lessons	Word Limit/ Split Marking	Marks
Hornbill			
1	One out of two extracts from poetry (Father to son, The Voice of the Rain, Childhood)	MCQ 1 x 4	04
2	Five out of eight short answer type questions based on the lessons from Prose, Poetry and Play Note: Atleast two Qs from poetry, one from play and the remaining from prose	Word limit up to 30 words 2 x 5	10
3	One out of two long answer type questions based on the prose text: Silk Road, The Browning Version, The Portrait of a Lady	100-125 words	06
Snapshot			
4	One out of two long answer type questions based on Supplementary Reader: Birth, The Tale of Melon City, Mother's Day, The Address	80-100 words	04
5	Two out of four short answer type questions based on Supplementary Reader	Up to 40 words 3 x 2	06

5. Conversation Skills **10**
 (i) Listening – 05 (ii) Speaking – 05

6. Reading Project **10**
 (i) A reading project of ten marks has been introduced, (ii) Schools may use books of their own choice, (iii) Schools can vary the level but at least one book per term is to be read by every child.
 Note: For Annual Exam: 30% from the syllabus before half yearly, 70% from the syllabus after Half Yearly.

Syllabus English (301) Class – XII
Academic Year: 2018-19
Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.

Section A

Reading Comprehension

30

1. First unseen passage, Descriptive or narrative
2. Second unseen passage: Literary or factual description
3. Passage for note making and summary

SN	Passage	Word Limit/ Split Marking	Marks
1	Unseen reading passage 6 MCQ 6 very short answer type questions including vocabulary	1100-1200 words 1 x 6 1x 6	12
2	Unseen reading passage, 5 MCQ 5 very short answer type questions including vocabulary	600-700 words 1 x 5 1 x 5	10
3	Note Making Passage note making summary	400-500 words 5 3	08

Section B

Writing Skill

30

1. Notice, poster, advertisement.
2. Letters To editor giving suggestions/ opinion or an issue, business letters, official letters
3. Long composition- Speech, Debate, Article & Factual Description/Report writing.

SN	Topic	Word limit	Marks
1	Notice, poster, advertisement	50 words	04
2	Business or official letters (making enquiries, registering complaints, asking & giving information, placing orders & sending replies; letter to editor (giving suggestions or applications on issues of public interest	125-150	06
3	Article, Factual description/Report writing	150-200	10
4	Debate/Speech	150-200	10

Section C

Literature Textbooks

40

Flamingo: **Prose:** 1) The Last Lesson 2) Lost Spring 3) Deep Water **Poetry:** 1) My Mother at 66 2) An Elementary School Classroom in a Slum
Vistas: 1) The Tiger King 2) The Enemy 3) Should Wizard List Mummy
Novel: The Invisible Man (Chapter 1-13)

SN	Topic	Word Limit	Marks
1	One out of two Extracts from poetry (4 MCQs) 1 x 4	1 line	04
2	Six short questions from Flamingo & Vistas (Attempt any 4) 3 x 4	30-40 words	12
3	One out of two long questions from Flamingo	120-150	06
4	One out of two long questions from Vistas	120-150	06
5	One out of two long questions to be answered from Novel based on plot, theme & incidents	120-150	06
6	One out of two long questions to be answered from novel based on character-sketch, understanding & appreciation	120-150	06

Half-Yearly Examination, Maximum Marks: 100, Time: 3Hrs.

Section A

Reading Comprehension **30**

1. First unseen passage descriptive or narrative **12**
2. Second unseen passage literary or factual description **10**
3. Passage for note making and summary **08**

Section B

Writing Skill **30**

1. Notice, poster, advertisement, invitation & replies (formal & informal) **4**
2. Letters: i) To the editor, ii) Official and business iii) letters to school authorities (regarding admission, school issues, requirements, suitability of courses, etc.) iv) job application **6**
3. Article, Factual description/Report writing **10**
4. Speech/Debate **10**

Section C

Literature Textbooks **40**

Flamingo: **Prose:** 1) The Rattrap 2) Indigo **Poetry:** 1) Keeping Quiet 2) A Thing of Beauty

Vistas: 1) On the Face of it 2) Evans Tries an O-Level

Novel (The Invisible Man) (Chapter 14-20)

SN	Topic	Word Limit	Marks
1	One out of two Extracts from poetry (MCQ-4) 1x4	1 line	04
2	Four out of six short questions from Flamingo and Vistas 3 x 4	30-40	12
3	One out of two long questions to be answered from Vistas	120-150	06
4	One out of two long questions to be answered from Flamingo	120-150	06
5	One out of two long questions to be answered from novel (based on plot, theme & incidents)	120-150	06
6	One out of two long questions to be answered from novel based on character sketch, understanding & appreciation	120-150	06

Pre-Board Examination, Maximum Marks: 100, Time: 3Hrs.

Section A

Reading Comprehension **30**

1. First unseen passage description or narrative **12**
6 MCQ- 1 Mark each, 6 Very short questions- 1 mark each
2. Second unseen passage literary or factual description **10**
5 MCQ- 1 mark each, 5 very short questions- 1 mark each
3. Passage for note making & summary **08**
Note making – 5 marks, summary – 3 marks

Section B

Writing Skill **30**

1. Notice, poster, advertisement, invitation & replies (formal & informal) **4**
2. Letters: 1) To the Editor (Suggestion & complaints) 2) Official & business (placing orders, seeking information, sending replies, complaining & cancellation of orders) 3) Letters to the principal/school authorities (regarding admission, school issues, requirements, suitability of courses, etc.) iv) job application **6**

3. Long Composition: 1) Speech/Debate 2) Article, Factual description/report writing **10+10**

Section C

Literature Textbooks

40

Flamingo: **Prose:** 1) Going Places **Poetry:** 1) Aunt Jennifer's Tigers

Vistas: 1) Memories of Childhood

Novel: Chapter 21-28

SN	Topic	Word Limit	Marks
1	One out of two Extracts from poetry (MCQ-4) 1x4	1 line	04
2	Four out of six short questions from Flamingo and Vistas 3 x 4	30-40	12
3	One out of two long questions to be answered from Vistas	120-150	06
4	One out of two long questions to be answered from Flamingo	120-150	06
5	One out of two long questions to be answered from novel (based on plot, theme & incidents)	120-150	06
6	One out of two long questions to be answered from novel based on character sketch, understanding & appreciation	120-150	06

Note: Pre Board syllabus includes first periodic (quarterly) & half yearly syllabus also.

Members of Syllabus Setting Committee

1. Ms. Jyotsana Uniyal (Patel Nagar), Mob. No.: 9012718885
2. Ms. Reena Chettri (SD Road), Mob. No.: 9410317536
3. Ms. Sunita Rawat (Vasant Vihar), Mob. No.: 9758252493
4. Ms. Madhu Sharma (Bindal), Mob. No.: 9897246994

Syllabus Mathematics (041): Class – XI
Academic Year: 2018-19
Half-Yearly Examination, Maximum Marks: 100, Time: 3Hrs.

SN	Name of Chapter	1 Marks	2 Marks	4 Marks	6 Marks	Total Marks
1	Sets	1X1=1	2X2=4	1X4=4	1X6=6	15
2	Relation & Functions	1X1=1	1X2=2	2X4=8	-	11
3	Trigonometric Functions & Supplementary	1X1=1	2X2=4	2X4=8	1X6=6	19
4	Principle of Mathematical Induction	-	-	1X4=4	1X6=6	10
5	Complex No. & Quadratic Eq. with Supl.	1X1=1	1X2=2	2X4=8	1X6=6	17
6	Mathematical Reasoning	-	-	1X4=4	-	04
7	Sequence & Series	-	2X2=4	2X4=8	2X6=12	24
	Total	4X1=04	8X2=16	11X4=44	6X6=36	100

Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.

SN	Name of Chapter	1 Marks	2 Marks	4 Marks	6 Marks	Total Marks
1	Permutation & Combinations	1X1=1	1X2=2	2X4=8	1X6=6	17
2	Binomial Theorem	1X1=1	2X2=4	3X4=12	1X6=6	23
3	Linear Inequalities	1X1=1	1X2=2	1X4=4	1X6=6	13
4	Straight Line & Supplementary	-	2X2=4	3X4=12	2X6=12	28
5	Conic Section	1X1=1	2X2=4	2X4=8	1X6=6	19
	Total	4X1=4	8X2=16	11X4=44	6X6=36	100

Annual Examination, Maximum Marks: 100, Time: 3Hrs.

SN	Name of Chapter	1 Marks	2 Marks	4 Marks	6 Marks	Total Marks
1	Sets	-	-	1X4=4	-	04
2	Relation & Functions	-	1X2=2	-	-	02
3	Trigonometric Functions & Supplementary	-	1X2=2	1X4=4	-	06
4	Principle of Mathematical Induction	-	-	1X4=4	-	04
5	Complex No. & Quadratic Eq. with Supl.	-	1X2=2	1X4=4	-	06
6	Sequence & Series with Supplementary	1X1=1	-	-	1X6=6	07
7	Mathematical Reasoning	1X1=1	-	-	-	01
8	Permutations & Combinations	-	1X2=2	1X4=4	-	06
9	Binomial Theorem	-	1X2=2	-	1X6=6	08
10	Linear Inequalities	-	-	1X4=4	-	04
11	Straight Line with Supplementary	-	1X2=2	1X4=4	1X6=6	12
12	Conic Section	-	-	1X4=4	1X6=6	10
13	3-D Geometry	1X1=1	1X2=2	1X4=4	-	07
14	Statistics	1X1=1	-	-	1X6=6	07
15	Limits & Derivatives with Supplementary	-	1X2=2	1X4=4	1X6=6	12
16	Probability	-	-	1X4=4	-	04
	Total	1X4=4	8X2=16	11X4=44	6X6=36	100

Syllabus Mathematics: Class – XII**Academic Year: 2018-19****Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.**

SN	Name of Chapter	1 Marks	2 Marks	4 Marks	6 Marks	Total
1	Relations & Functions	1X1=1	1X2=2	2X4=8	1X6=6	17
2	Inverse Trigonometric Functions	1X1=1	1X2=2	1X4=4	1X6=6	13
3	Matrices & Determinations	1X1=1	2X2=4	3X4=12	3X6=18	35
4	Continuity and Differentiability	1X1=1	4X2=8	5X4=20	1X6=6	35
	Total	4X1=4	8X2=16	11X4=44	6X6=36	100

Half-Yearly Examination, Maximum Marks: 100, Time: 3Hrs.

SN	Name of Chapter	1 Marks	2 Marks	4 Marks	6 Marks	Total
1	Relations & Functions	1X1=1	1X2=2	1X4=4	1X6=6	13
2	Inverse Trigonometric Functions	1X1=1	2X2=4	1X4=4	-	09
3	Matrices & Determinations	1X1=1	1X2=2	1X4=4	2X6=12	19
4	Continuity and Differentiability	1X1=1	1X2=2	3X4=12	-	15
5	Application of Derivatives	-	2X2=4	2X4=8	1X6=6	18
6	Definite & Indefinite Integrals	-	1X2=2	3X4=12	1X6=6	20
7	Application of Integrals	-	-	-	1X6=6	06
	Total	4X1=4	8X2=16	11X4=44	6X6=36	100

Pre-Board Examination, Maximum Marks: 100, Time: 3Hrs.

SN	Name of Chapter	1 Marks	2 Marks	4 Marks	6 Marks	Total
1	Relations & Functions	1X1=1	-	-	1X6=6	07
2	Inverse Trigonometric Functions	-	-	1X4=4	-	04
3	Matrices & Determinations	1X1=1	1X2=2	1X4=4	1X6=6	13
4	Continuity and Differentiability	-	2X2=4	1X4=4	-	08
5	Application of Derivatives	-	1X2=2	1X4=4	1X6=6	12
6	Definite & Indefinite Integrals	-	1X2=2	2X4=8	-	10
7	Application of Integrals	-	-	-	1X6=6	06
8	Differential Equations	1X1=1	1X2=2	1X4=4	-	07
9	Vectors & 3-D Geometry	1X1=1	1X2=2	2X4=8	1X6=6	17
10	Linear Programming	-	-	-	1X6=6	06
11	Probability	-	1X2=2	2X4=8	-	10
	Total	4X1=4	8X2=16	11X4=44	6X6=36	100

Members of Syllabus Setting Committee

1. Mr. Anil Kumar Jaiswal (Bindal), Mob. No.: 9412030846
2. Ms. Mamta Sharma (Race Course), Mob. No.: 9456363904
3. Mr. Anuj Mittal (Bombay Bagh), Mob. No.: 8279304364
4. Mr. Pramod Rawat (Vasant Vihar), Mob. No.: 8279500691

Syllabus Physics (042): Class – XI**Academic Year: 2018 – 19****Half Yearly Examination, Maximum Marks: 70, Time: 3Hrs.**

SN	Name of Chapter	1 Marks	2 Marks	3 Marks	5 Marks	Total Marks
1.	Physical World and measurement	1X1=1	1X2=2	3X3=9	-	12
2.	Kinematics	1X1=1	3X2=6	2X3=6	1X5=5	18
3.	Laws of motion	1X1=1	1X2=2	2X3=6	1X5=5	14
4.	Work, Energy and Power	-	2X2=4	3X3=9	1X5=5	18
5.	Motion of system and particles rigid body	2X1=2	-	2X3=6	-	8
	Total	5X1=5	7X2=14	12X3=36	3X5=15	70

Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.

SN	Name of Chapter	2 Marks	4 Marks	6 Marks	Total Marks
1.	Gravitation	4X2=8	4X4=16	1X6=6	30
2.	Properties of bulk matter	2X2=4	5X4=20	2X6=12	36
3.	Thermodynamics	3X2=6	3X4=12	1X6=6	24
4.	Behavior of perfect gas and kinetic theory of gases	-	1X4=4	1X6=6	10
	Total	9X2=18	13X4=52	5X6=30	100

Annual Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Name Of Chapter	1 Marks	2 Marks	3 Marks	5 Marks	Total Marks
1.	Physical World and measurement	1X1=1	-	-	-	01
2.	Kinematics	-	2X2=4	1X3=3	-	07
3.	Laws of motion	-	-	2X3=6	-	06
4.	Work, Energy and Power	-	-	2X3=6	-	06
5.	Motion of system and particles rigid body	1X1=1	-	-	-	01
6.	Gravitation	1X1=1	-	1X3=3	1X5=5	09
7.	Properties of bulk matter	1X1=1	3X2=6	1X3=3	-	10
8.	Thermodynamics	-	1X2=2	1X3=3	1X5=5	10
9.	Behavior of perfect gas and kinetic theory of gases	-	-	1X3=3	-	03
10.	Oscillation and waves	-	-	2X3=6	1X5=5	11
11.	Ray optics	1X1=1	1X2=2	1X3=3	-	06
	Total	5X1=5	7X2=14	12X3=36	3X5=15	70

Practical Schedule of Class XI**Before Half Yearly Examination**

1. Use of Vernier Callipers to measure diameter of a small spherical/cylindrical body. \
2. Use of Vernier Callipers to measure dimensions of a regular body of known mass and hence find it's density.
3. To Measure internal diameter and depth of given beaker and hence find it's volume (Vernier Calliper).
4. Use of Screw gauge to measure diameter of given wire.

After Half Yearly Examination

1. Use of Screw gauge to measure thickness of given sheet.
2. Use simple pendulum, Plot L-T and L-T² graph. Hence find the effective length of second pendulum using graph.
3. To study relationship between temperature of a hot body and time by plotting a cooling curve.
4. To determine young's modulus of elasticity of material of a given wire.

Syllabus Physics: Class – XII**Academic Year: 2018-19****Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.**

SN	Name of Chapter	1 Marks	2 Marks	4 Marks	6 Marks	Total Marks
1	Electrostatics	-	2X2=4	4X4=16	2X6=12	32
2	Current Electricity	-	3X2=6	4X4=16	1X6=6	28
3	Magnetic Effects of Current & magnetism	-	2X2=4	4X4=16	2X6=12	32
4	Electromagnetic Waves	-	2X2=4	1X4=4	-	08
	Total	-	9X2=18	13X4=52	5X6=30	100

Half-Yearly Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Name of Chapter	1 Marks	2 Marks	3 Marks	5 Marks	Total Marks
1	Electrostatics	1X1=1	-	1X3=3	1X5=5	09
2	Current Electricity	1X1=1	1X2=2	2X3=6	-	09
3	Magnetic Effects of Current & magnetism	1X1=1	1X2=2	3X3=9	-	12
4	Electromagnetic Induction and Alternating Currents	1X1=1	1X2=2	1X3=3	1X5=5	11
5	Electromagnetic Waves	-	1X2=2	1X3=3	-	05
6	Optics	1X1=1	1X2=2	3X3=9	1X5=5	17
7	Dual Nature of Matter & Radiation	-	2X2=4	1X3=3	-	07
	Total	5X5=5	7X2=14	12X3=36	3X5=15	70

Annual Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Name of Chapter	1 Marks	2 Marks	3 Marks	5 Marks	Total Marks
1	Electrostatics	1X1=1	1X2=2	2X3=6	1X5=5	14
2	Current Electricity					
3	Magnetic Effects of Current & magnetism					
4	Electromagnetic Induction and Alternating Currents	1X1=1	2X2=4	2X3=6	1X5=5	16
5	Electromagnetic Waves					
6	Optics	2X1=2	1X2=2	3X3=9	1X5=5	18
7	Dual Nature of Matter & Radiation	1X1=1	1X2=2	3X3=9	-	12
8	Atoms and Nuclei					
9	Electronic Devices	-	1X2=2	2X3=6	-	08
10	Communication Systems	-	1X2=2	-	-	02
	Total	5X5=5	7X2=14	12X3=36	3X5=15	70

Practical Schedule**Before Half Yearly: Section A:** Experiment 01 to 05.**After Half Yearly: Section A:** Experiment 06 & 07, **Section B:** Experiment 01 to 08**Pre-Board Exams:** Total 100 Marks (Theory: 70 Marks, Practical: 30 Marks).**Members of Syllabus Setting Committee**

1. Mr. V R Barthwal (Bindal), Mob. No.: 9897181156
2. Mr. Kapil Gogia (Patel Nagar), Mob. No.: 7983575441
3. Mr. Shyam Kapoor (Raja Road), Mob. No.: 9410104864
4. Ms. Sunita Pokhriya (Bombay Bagh), Mob. No.: 9411723020

Syllabus Chemistry (043): Class – XI**Academic Year: 2018 – 19****Half Yearly Examination, Maximum Marks: 70, Time: 3Hrs.**

SN	Name Of Chapter	1 Marks	2 Marks	3 Marks	5 Marks	Total Marks
1.	Some Basic Concepts Of Chemistry	1X1=1	2X2=4	3X3=9	-	14
2.	Structure Of Atom			3X3=9	1X5=5	14
3.	Classification of Elements and periodicity in properties	2X1=2	1X2=2	1X3=3	-	07
4.	States of matter (Solid, Liquid and Gases)	1X1=1	-	3X3=9	1X5=5	15
5.	Chemical Bonding and Molecular Structure	1X1=1	3X2=6	1X3=3	1X5=5	15
6.	Environmental Chemistry	-	1X2=2	1X3=3	-	05
	Total	5X1=5	7X2=14	12X3=36	3X5=15	70

Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.

SN	Name Of Chapter	1 Marks	2 Marks	3 Marks	5 Marks	7 Marks	Total Marks
1.	Chemical Thermodynamics	2X1=2	1X2=2	2X3=6	1X5=5	1X7=7	22
2.	Equilibrium	2X1=2	1X2=2	2X3=6	1X5=5	1X7=7	22
3.	Hydrogen	-	1X2=2	2X3=6	1X5=5	1X7=7	20
4.	Redox reaction	-	-	2X3=6	1X5=5	1X7=7	18
5.	S-Block elements	-	-	2X3=6	1X5=5	1X7=7	18
	Total	4X1=4	3X2=6	10X3=30	5X5=25	5X7=35	100

Annual Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Name Of Chapter	1 Marks	2 Marks	3 Marks	5 Marks	Total Marks
1.	Some Basic Concepts Of Chemistry	-	-	1X3=3	-	03
2.	Classification of Elements and periodicity in properties	1X1=1	1X2=2	-	-	03
3.	States of matter (Solid, Liquid and Gases)	-	1X2=2	1X3=3	-	05
4.	Chemical Bonding and Molecular Structure	-	1X2=2	1X3=3	-	05
5.	Structure Of Atom	1X1=1	1X2=2	-	-	03
6.	Environmental Chemistry	1X1=1	1X2=2	-	-	03
7.	Chemical Thermodynamics	-	1X2=2	-	1X5=5	07
8.	Equilibrium	-	1X2=2	-	1X5=5	07
9.	Hydrogen	-	-	2X3=6	-	06
10.	Redox reaction	-	1X2=2	1X3=3	-	05
11.	S-Block elements	-	1X2=2	1X3=3	-	05
12.	P-Block elements	-	-	2X3=6	-	06
13.	Organic Chemistry Some Basic Principles and Techniques	1X1=1	-	-	1X5=5	06
14.	Hydrocarbons	-	-	2X3=6	-	06
	Total	4X1=4	9X2=18	11X3=33	3X5=15	70

Practical Examination: 30 Marks

1. Volumetric Analysis
2. Chromatography

Members of Syllabus Setting Committee

1. Mr. R S Adhikari (Kalidas Road), Mob. No.: 9897835294
2. Mr. Sandeep Nautiyal (Patel Nagar), Mob. No.: 7906089649
3. Ms. Reema Goyal (Talab), Mob. No.: 9410312113
4. Mr. Rakesh Rawat (Bindal), Mob. No.: 9412940292

Syllabus Chemistry: Class – XII

Academic Year: 2018-19

Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.

SN	Name of Chapter	1 Marks	2 Marks	3 Marks	5 Marks	7 Marks	Total Marks
1	Solids States	-	1X2=2	1X3=3	1X5=5	1X7=7	18
2	Solution	1X1=1	1X2=2	1X3=3	1X5=5	1X7=7	18
3	Chemical Kinetics	1X1=1	1X2=2	1X3=3	1X5=5	1X7=7	18
4	Surface Chemistry	-	1X2=2	1X3=3	1X5=5	1X7=7	18
5	Polymers	-	2X2=4	2X3=6	1X5=5	-	14
6	Chemistry in everyday life	-	2X2=4	2X3=6	1X5=5	-	14
	Total	1X1=2	8X2=16	8X3=24	6X5=30	4X7=28	100

Half-Yearly Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Name of Chapter	1 Marks	2 Marks	3 Marks	5 Marks	Total Marks
1	Solids States	-	1X2=2	1X3=3	-	05
2	Solution	1X1=1	1X2=2	1X3=3	-	06
3	Chemical Kinetics	1X1=1	1X2=2	1X3=3	-	06
4	Surface Chemistry	-	1X2=2	1X3=3	-	05
5	Polymers	1X1=1	-	1X3=3	-	04
6	Chemistry in everyday life	1X1=1	-	1X3=3	-	04
7	Electrochemistry	-	-	1X3=3	1X5=5	08
8	Haloalkanes and Haloarenes	-	1X2=2	2X3=6	-	08
9	Aldehydes, Ketones and Carboxylic acid	-	1X2=2	1X3=3	1X5=5	08
10	Organic compounds containing nitrogen	1X1=1	-	-	1X5=5	06
11	Alcohols, Phenols & Ethers	-	1X2=2	2X3=6	-	08
	Total	5X1=5	7X2=14	12X3=36	3X5=15	70

Practical Exam: 30 Marks, Content Based Experiment (C.B.E)

Pre-Board Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Name of Chapter	1 Marks	2 Marks	3 Marks	5 Marks	Total Marks
1	Solids States	1X1=1	-	1X3=3	-	04
2	Solution	-	1X2=2	1X3=3	-	05
3	Electrochemistry	-	-	-	1X5=5	05
4	Chemical Kinetics	-	1X2=2	1X3=3	-	05
5	Surface Chemistry	1X1=1	-	1X3=3	-	04
6	General Principles and Processes	-	-	1X3=3	-	03
7	P-Block Elements	1X1=1	1X2=2	1X3=3	-	06
8	d and f Block Elements	-	1X2=2	1X3=3	-	05
9	Coordination Compounds	-	1X2=2	1X3=3	-	05
10	Haloalkanes and Haloarenes	-	2X2=4	-	-	04
11	Alcohol, Phenol & Ethers	1X1=1	-	1X3=3	-	04
12	Aldehydes, Ketones and Carboxylic acid	-	-	-	1X5=5	05
13	Organic compounds containing nitrogen	-	-	-	1X5=5	05
14	Biomolecules	-	-	1X3=3	-	03
15	Polymers	1X1=1	-	1X3=3	-	04
16	Chemistry in everyday life	-	-	1X3=3	-	03
	Total	5X1=5	7X2=14	12X3=36	3X5=15	70

Practical Exam: 30 Marks

1. Volumetric Analysis (V-A): 08 Marks
3. Content Based Experiment (C.B.E.): 06 Marks
5. Class Record and Viva: 04 Marks.

2. Salt Analysis (S-A): 08 Marks
4. Project Work: 04 Marks

Syllabus Biology (044): Class – XI**Academic Year: 2018 – 19****Half Yearly Examination, Maximum Marks: 70, Time: 3Hrs.**

SN	Name Of Chapter	1 Mark	2 Marks	3 Marks	4 Marks	5 Marks	Total Marks
1.	The Living World	2X1=2	-	1X3=3	-	-	05
2.	Biological Classification	2X1=2	-	1X3=3	-	-	05
3.	Plant Kingdom	1X1=1	-		1X4=4	-	05
4.	Animal Kingdom	-	1X2=2	1X3=3		-	05
5.	Morphology Of Flowering Plants	-	1X2=2	1X3=3	-	1X5=5	10
6.	Anatomy Of Flowering Plants	1X1=1	3X2=6	1X3=3	-	-	10
7.	Structural Organization In Animals	1X1=1	2X2=4		-	-	05
8.	Cell: The Unit Of Life	-	-		-	1X5=5	05
9.	Biomolecules	3X1=3	-		-	-	03
10.	Cell Cycle And Cell Division	-	1X2=2		-	1X5=5	07
11.	Transport In Plants	-	2X2=4	1X3=3	-	-	07
12.	Mineral Nutrition	-	-	1X3=3	-	-	03
	Total	10X1=10	10X2=20	7X3=21	1X4=4	3X5=15	70

Mid-Term Examination, Maximum Marks: 100, Time: 3Hrs.

SN	Name Of Chapter	1 Mark	2 Marks	3 Marks	4 Marks	5 Marks	Total Marks
13.	Photosynthesis In Higher Plants	1X1=1	1X2=2	1X3=3	1X4=4	2X5=10	20
14.	Respiration In Plants	1X1=1	1X2=2	1X3=3	1X4=4	2X5=10	20
15.	Plant Growth And Development	1X1=1	1X2=2	1X3=3	1X4=4	2X5=10	20
16.	Digestion And Absorption	1X1=1	1X2=2	1X3=3	1X4=4	2X5=10	20
17.	Breathing And Exchange Of Gases	1X1=1	1X2=2	1X3=3	1X4=4	2X5=10	20
	Total	5X1=5	5X2=10	5X3=15	5X4=20	10X5=50	100

Annual Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Name Of Chapter	1 Mark	2 Marks	3 Marks	4 Marks	5 Marks	Total Marks
1.	The Living World	1X1=1	-	-	-	-	01
2.	Biological Classification	1X1=1	-	-	-	-	01
3.	Plant Kingdom	1X1=1	-	-	-	-	01
4.	Animal Kingdom	1X1=1	-	-	-	-	01
5.	Morphology Of Flowering Plants	-	2X2=4	-	-	-	04
6.	Anatomy Of Flowering Plants	-	-	1X3=3	-	-	03
7.	Structural Organization In Animals	1X1=1	-	-	-	-	01
8.	Cell: The Unit Of Life	-	-	1X3=3	-	-	03
9.	Biomolecules	-	1X2=2	-	-	-	02
10.	Cell Cycle And Cell Division	-	-	1X3=3	-	-	03
11.	Transport In Plants	-	1X2=2	-	-	-	02
12.	Mineral Nutrition	1X1=1	-	-	-	-	01
13.	Photosynthesis In Higher Plants	-	1X2=2	-	-	1X5=5	07
14.	Respiration In Plants	-	1X2=2	-	-	1X5=5	07
15.	Plant Growth And Development	-	1X2=2	1X3=3	-	-	05

16.	Digestion And Absorption	1X1=1	1X2=2	-	-	-	03
17.	Breathing And Exchange Of Gases	-	1X2=2	1X3=3	-	-	05
18.	Body Fluids And Circulation	-			1X4=4	-	04
19.	Excretory Products And Their Elimination	-	1X2=2	1X3=3	-	-	05
20.	Locomotion And Movement	-	-	-	-	1X5=5	05
21.	Neural Control And Co-Ordination	-	-	1X3=3	-	-	03
22.	Chemical Co-Ordination And Integration	1X1=1	1X2=2	-	-	-	03
	Total	8X8=8	11X2=22	7X3=21	1X4=4	3X5=15	70

Members of Syllabus Setting Committee

1. Ms. Sonali Mamgain (Bombay Bagh), Mob. No.: 9897906975
2. Mr. Srikant Sharma (Race Course), Mob. No.: 8410140820
3. Ms. Anjana Chandola (Kalidas Road), Mob. No.: 9997671110

Syllabus Biology: Class – XII**Academic Year: 2018-19****Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.**

SN	Name of Chapter	1 Marks	2 Marks	3 Marks	4 Marks	5 Marks	Total Marks
1	Reproduction in organisms	2X1=2	2X2=4	2X3=6	-	-	12
2	Sexual Reproduction in flowering plants	1X1=1	3X2=6	2X3=6	-	2X5=10	23
3	Human Reproduction	1X1=1	3X2=6	2X3=6	-	2X5=10	23
4	Reproductive Health	1X1=1	2X2=4	-	1X4=4	-	09
5	Principles of Inheritance & Variation	1X1=1	3X2=6	3X3=9	-	-	16
6	Molecular Basis of Inheritance	1X1=1	2X2=4	1X3=3	1X4=4	1X5=5	17
	Total	7X1=7	15X2=30	10X3=30	2X4=8	5X5=25	100

Half-Yearly Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Name of Chapter	1 Marks	2 Marks	3 Marks	4 Marks	5 Marks	Total Marks
1	Reproduction in organisms	1X1=1	1X2=2	-	-	-	03
2	Sexual Reproduction in flowering plants	1X1=1	1X2=2	1X3=3	-	1X5=5	11
3	Human Reproduction	1X1=1	1X2=2	1X3=3	-	1X5=5	11
4	Reproductive Health	1X1=1	2X2=4	-	-	-	05
5	Principles of Inheritance & Variation	1X1=1	1X2=2	1X3=3	-	-	06
6	Molecular Basis of Inheritance	2X1=2	1X2=2	1X3=3	-	1X5=5	12
7	Evolution	1X1=1	1X2=2	1X3=3	-	-	06
8	Human Health & Diseases	1X1=1	1X2=2	-	1X4=4	-	07
9	Strategies for Enhancement in Food Production	1X1=1	1X2=2	-	-	-	03
10	Microbes in Human Welfare	1X1=1	1X2=2	1X3=3	-	-	06
	Total	11X1=11	11X2=22	6X3=18	1X4=4	3X5=15	70

Pre-Board Examination, Maximum Marks: 70, Time: 3Hrs.

Unit VI: Reproduction - 14 Marks

Unit VII: Genetics and Evolution - 18 Marks

Unit VIII: Biology in Human Welfare - 14 Marks

Unit IX: Biotechnology - 10 Marks

Unit X: Ecology - 10 Marks

	Weightage Per Question	Total No. of Questions	Total Marks
VSA	01	05	05
SA II	02	05	10
SA II	03	12	36
VBQ	04	01	04
LA	05	03	15
Total	-	-	70

पाठ्यविवरण हिन्दी (302): कक्षा एकादश

सत्र: 2018-19

अर्द्धवार्षिक परीक्षा, पूर्णांक: 100, समय: 3 घंटे

क्र०स०	प्रश्नों का प्रारूप	दक्षता परीक्षा	01 अंक	02 अंक	03 अंक	04 अंक	05 अंक	08 अंक	योग
(खण्ड-क)									
1	अपठित गद्यांश	अर्थ ग्रहण, अनुमान, विश्लेषण एवं शब्द ज्ञान	2X1=2	4X2=8	—	—	—	—	10
2	अपठित काव्यांश	अर्थ ग्रहण, अनुमान, विश्लेषण एवं शब्द ज्ञान	6X1=6	—	—	—	—	—	06
(खण्ड-ख): कार्यालयी हिन्दी एवं रचनात्मक लेखन									
3	निबन्ध	विकल्प सहित	—	—	—	—	—	1X8=8	08
4	कार्यालयी पत्र	विकल्प सहित	—	—	—	—	1X5=5	—	05
5	जनसंचार माध्यम	लघूत्तरात्मक प्रश्न	4X1=4	—	—	—	—	—	04
6	फीचर/रिपोर्ट/आलेख	विकल्प सहित	—	—	1X3=3	—	—	—	03
(खण्ड-ग): आरोह भाग-1: काव्य भाग – कबीर, मीराबाई, पथिक, वे आँखें, घर की याद									
7		अर्थ ग्रहण सम्बन्धी प्रश्न (तीन) प्रश्न	—	3X2=6	—	—	—	—	06
8		सौन्दर्य बोध सम्बन्धी प्रश्न (तीन में से दो)	—	—	2X3=6	—	—	—	06
9		विषय वस्तु पर आधारित प्रश्न (तीन में से दो)	—	2X2=4	—	—	—	—	04
गद्य भाग: मियाँ नसीरुद्दीन, अप्पू के साथ ढाई साल, विदाई संभाषण, गलता लोहा									
10		अर्थ ग्रहण सम्बन्धी प्रश्न (चार में से तीन)	1X1=1	3X2=6	—	—	—	—	07
11		विषय वस्तु पर आधारित तीन प्रश्न	—	—	3X3=9	—	—	—	09
वितान: लता मंगेशकर									
12		विषय वस्तु संबन्धी दो में से एक प्रश्न।	—	—	—	1X4=4	—	—	04
13		निबन्धात्मक प्रश्न (तीन में से दो)	—	—	—	2X4=8	—	—	08
खण्ड-घ									
(क)	श्रवण तथा वाचन								10
(ख)	परियोजना								10
	योग	—	13X1=13	12X2=24	6X3=18	3X4=12	1X5=5	1X8=8	100

नोट: निम्नलिखित पाठों से प्रश्न नहीं पूछे जाएंगे।

- आरोह भाग-1: (1) अप्पू के साथ ढाई साल।
(2) आत्मा का ताप
(3) पथिक

मध्यावधि परीक्षा, पूर्णांक: 100, समय: 3 घंटे

क्र०स०	प्रश्नों का प्रारूप	दक्षता परीक्षा	01 अंक	02 अंक	03 अंक	04 अंक	05 अंक	08 अंक	योग
(खण्ड-क)									
1	अपठित गद्यांश	अर्थ ग्रहण, अनुमान, विश्लेषण एवं शब्द ज्ञान	1X1=1	7X2=14	—	—	—	—	15
2	अपठित काव्यांश	अर्थ ग्रहण, अनुमान, विश्लेषण एवं शब्द ज्ञान	5X1=5	—	—	—	—	—	05
(खण्ड-ख): कार्यालयी हिन्दी एवं रचनात्मक लेखन									
3	निबन्ध	विकल्प सहित	—	—	—	—	1X5=5	—	05
4	कार्यालयी पत्र	विकल्प सहित	—	—	—	—	1X5=5	—	05
5	जनसंचार माध्यम	लघूत्तरात्मक प्रश्न	5X1=5	—	—	—	—	—	05
6	फीचर/रिपोर्ट/आलेख	विकल्प सहित	—	—	—	—	1X5=5	—	05
(खण्ड-ग): आरोह भाग-1, काव्य भाग: चम्पा काले-2 अच्छर नहीं चीन्हती									
7		गज़ल अर्थ ग्रहण सम्बन्धी प्रश्न (चार में से तीन)	—	—	3X3=9	—	—	—	09
8		सौन्दर्य बोध सम्बन्धी प्रश्न (चार में से तीन)	1X1=1	2X2=4	—	—	—	—	05
9		विषय वस्तु पर आधारित प्रश्न (चार में से तीन)	—	—	3X3=9	—	—	—	09
गद्य भाग: स्पीति में बारिश, रजनी									
10		अर्थ ग्रहण सम्बन्धी प्रश्न (पांच में से चार)	—	2.5X4=10	—	—	—	—	10
11		विषय वस्तु पर आधारित प्रश्न (पांच में से चार)	—	—	4X3=12	—	—	—	12
वितान: राजस्थान की रजत बूदें									
12		विषय वस्तु सम्बन्धी (तीन में से दो)	—	—	—	—	2X5=10	—	10
13		निबंधात्मक प्रश्न (दो में से एक)	—	—	—	—	1X5=5	—	05
	योग	—	12X1=12	1X1=28	10X3=30	—	6X5=30	—	100

वार्षिक परीक्षा, पूर्णांक: 100, समय: 3 घंटे

क्र०स०	प्रश्नों का प्रारूप	दक्षता परीक्षा	01 अंक	02 अंक	03 अंक	04 अंक	05 अंक	08 अंक	योग
(खण्ड-क)									
1	अपठित गद्यांश	अर्थ ग्रहण, अनुमान, विश्लेषण एवं शब्द ज्ञान	2X1=2	4X2=8	—	—	—	—	10
2	अपठित काव्यांश	अर्थ ग्रहण, अनुमान, विश्लेषण एवं	6X1=6	—	—	—	—	—	06

		शब्द ज्ञान							
(खण्ड-ख): कार्यालयी हिन्दी एवं रचनात्मक लेखन									
3	निबन्ध	विकल्प सहित	—	—	—	—		1X8=8	08
4	कार्यालयी पत्र	विकल्प सहित	—	—	—	—	1X5=5	—	05
अभिव्यक्ति और माध्यम									
5	शब्दकोश, स्ववृत्त	चार में से दो		2X2=4					
6	फीचर/रिपोर्ट/आलेख	विकल्प सहित	—	—	1X3=3	—		—	03
(खण्ड-ग): आरोह भाग-1: वचन, आओ मिल कर बचाएँ									
7		अर्थ ग्रहण सम्बन्धी प्रश्न (तीन में से दो)	—	3X2=6		—	—	—	06
8		सौन्दर्य बोध सम्बन्धी प्रश्न (तीन में से दो)			2X3=6	—	—	—	06
9		विषय वस्तु पर आधारित प्रश्न (तीन में से दो)	—	2X2=4		—	—	—	04
गद्य भाग: भारत माता, आत्मा का ताप									
10		अर्थ ग्रहण सम्बन्धी प्रश्न (चार में से तीन)	1X1=1	3X2=6	—	—	—	—	07
11		विषय वस्तु पर आधारित (चार में से तीन)	—	—	3X3=9	—	—	—	09
वितान: आलो आंधारि									
12		विषय वस्तु संबंधी दो में से एक प्रश्न।	—	—	—	1X4=4		—	04
13		निबन्धात्मक प्रश्न (तीन में से दो)	—	—	—	2X4=8		—	08
खण्ड-घ									
(क)	श्रवण तथा वाचन								10
(ख)	परियोजना								10
	योग	—	13X1=13	12X2=24	6X3=18	3X4=12	1X5=5	1X8=8	100

पाठ्यविवरण हिन्दी (302): कक्षा द्वादश

सत्र: 2018-19

प्रथम सत्र परीक्षा, पूर्णांक: 100, समय: 3 घंटे

क्र०स०	प्रश्नों का प्रारूप	दक्षता परीक्षा	01 अंक	02 अंक	03 अंक	04 अंक	05 अंक	08 अंक	योग
(खण्ड-क)									
1	अपठित गद्यांश	अर्थग्रहण, अनुमान, विश्लेषण, शब्दज्ञान	2X1=2	6X2=12	—	—	—	—	14
2	अपठित काव्यांश	अर्थग्रहण, अनुमान, विश्लेषण, शब्दज्ञान	6X1=6	—	—	—	—	—	06
(खण्ड-ख)									
3	अनुच्छेद (विकल्प सहित)	रंकेत बिंदुओं का विस्तार मौलिक एवं सृजनात्मकता	—	—	—	—	1X5=5	—	05
4	कार्यालयी पत्र (विकल्प सहित)	—	—	—	—	—	1X5=5	—	05
5	अभिव्यक्ति माध्यम	(अति लघुचरात्मक प्रश्न) चार	5X1=5	—	—	—	—	—	05
6	आलेख/पुस्तक समीक्षा	—	—	—	—	—	1X5=5	—	05
7	फीचर	—	—	—	—	—	1X5=5	—	05
(खण्ड-ग) आरोह-2, काव्य भाग: आत्मपरिचय/गीत, पतंग/कविता के बहाने, बात सीधी थी, कैमरे में बंद, सहर्ष स्वीकारा									
8		काव्यांशों से अर्थग्रहण सम्बंधी प्रश्न (तीन में से दो)	—	—	3X3=9	—	—	—	09
9		सौन्दर्यबोध सम्बंधी प्रश्न (दो काव्यांशों में से एक पर दो प्रश्न)	—	3X2=6	—	—	—	—	06
10		कविता की विषय वस्तु सम्बंधी प्रश्न (तीन में से दो)	—	—	2X3=6	—	—	—	06
गद्य भाग: भक्तिन्, बाजार दर्शन, काले मेघा, पहलवान की ढोलक, चार्ली चैप्लिन									
11		अर्थग्रहण सम्बंधी प्रश्न (विकल्प सहित) दो गद्यांशों में से एक में से	—	—	3X3=9	—	—	—	09
12		विषय वस्तु पर आधारित प्रश्न	1X1=1	—	3X3=9	—	—	—	10
वितान: सिल्वर वैडिंग									
13		विषय वस्तु पर आधारित (विकल्प सहित) निबंधात्मक प्रश्न (तीन में से दो)	—	—	—	—	1X5=5 2X5=10	—	05 10
	कुल योग	—	14X1=14	9X2=18	11X3=33	—	7X5=35	—	100

अर्द्धवार्षिक परीक्षा, पूर्णांक: 100, समय: 3 घंटे

क्र०स०	प्रश्नों का प्रारूप	दक्षता परीक्षा	01 अंक	02 अंक	03 अंक	04 अंक	05 अंक	08 अंक	योग
(खण्ड-क)									
1	अपठित गद्यांश	अर्थग्रहण, अनुमान, विश्लेषण, शब्दज्ञान	2X1=2	4X2=8	—	—	—	—	10
2	अपठित काव्यांश	अर्थग्रहण, अनुमान, विश्लेषण, शब्दज्ञान	6X1=6	—	—	—	—	—	06
(खण्ड-ख)									
3	कार्यालयी हिन्दी एवं रचनात्मक लेखन अनुच्छेद (विकल्प सहित)	मौलिक एवं सृजनात्मकता	—	—	—	—	1X5=5	—	05
4	कार्यालयी पत्र (विकल्प सहित)	—	—	—	—	—	1X5=5	—	05
5	अभिव्यक्ति एवं माध्यम	(अति लघुत्तरात्मक प्रश्न) चार	4X1=4	—	—	—	—	—	04
6	आलेख / पुस्तक समीक्षा	—	—	—	1X3=3	—	—	—	03
7	फीचर	—	—	—	1X3=3	—	—	—	03
(खण्ड-ग), आरोह-2, काव्य भाग: उषा, बादल राग, कवितावली, रूबाइयाँ									
8	—	अर्थग्रहण सम्बंधी प्रश्न	—	3X2=6	—	—	—	—	06
9	—	सौन्दर्यबोध सम्बंधी प्रश्न	—	2X2=4	—	—	—	—	04
10	—	कविता की विषय वस्तु सम्बंधी प्रश्न (तीन में से दो)	—	—	2X3=6	—	—	—	06
गद्य भाग: नमक, शिरीष के फूल									
11	—	अर्थग्रहण सम्बंधी प्रश्न (तीन)	—	3X2=6	—	—	—	—	06
12	—	विषय वस्तु सम्बंधी प्रश्न	1X1=1	—	3X3=9	—	—	—	10
वितान: जूझ, अतीत में दबे पाँव									
13	—	विषय वस्तु पर आधारित (विकल्प सहित)	—	—	—	1X4=4	—	—	04
14	—	निबंधात्मक प्रश्न (तीन में से दो)	—	—	—	2X4=8	—	—	08
	योग	—	13X1=13	12X2=24	7X3=21	3X4=12	2X5=10	—	80
खण्ड-घ									
	श्रवण एवं वाचन परियोजना	—	—	—	—	—	—	—	10
	कुल योग	—	—	—	—	—	—	—	100

नोट- बादल राग से प्रश्न नहीं पूछे जायेंगे।

पूर्व बोर्ड परीक्षा, पूर्णांक: 100, समय: 3 घंटे

क्र०स०	प्रश्नों का प्रारूप	दक्षता परीक्षा	01 अंक	02 अंक	03 अंक	04 अंक	05 अंक	08 अंक	योग
(खण्ड-क)									
1	अपठित गद्यांश	अर्थग्रहण, अनुमान, विश्लेषण, शब्दज्ञान	2X1=2	4X2=8	—	—	—	—	10
2	अपठित काव्यांश	अर्थग्रहण, अनुमान, विश्लेषण, शब्दज्ञान	6X1=6	—	—	—	—	—	06
(खण्ड-ख)									
3	कार्यालयी हिन्दी एवं रचनात्मक लंछन अनुच्छेद (विकल्प सहित)	मौलिक एवं सृजनात्मकता	—	—	—	—	1X5=5	—	05
4	कार्यालयी पत्र (विकल्प सहित)	—	—	—	—	—	1X5=5	—	05
5	अभिव्यक्ति माध्यम	अति लघुतरात्मक प्रश्न	4X1=4	—	—	—	—	—	04
6	आलेख/पुस्तक समीक्षा	—	—	—	1X3=3	—	—	—	03
7	फीचर	—	—	—	1X3=3	—	—	—	03
(खण्ड-ग): आरोह-2, काव्य भाग: छोटा मेरा खेत/बगुलों के पंख									
8		अर्थग्रहण सम्बंधी प्रश्न	—	3X2=6	—	—	—	—	06
9		सौन्दर्यबोध सम्बंधी प्रश्न	—	2X2=4	—	—	—	—	04
10		कविता की विषय वस्तु सम्बंधी प्रश्न (तीन में से दो)	—	—	2X3=6	—	—	—	06
गद्य भाग: जाति तथा श्रम विभाजन									
11		अर्थग्रहण सम्बंधी प्रश्न तीन प्रश्न	—	3X2=6	—	—	—	—	06
12		विषय वस्तु पर आधारित प्रश्न	1X1=1	—	3X3=9	—	—	—	10
वितान: डायरी के पन्ने									
13		विषय वस्तु पर आधारित (विकल्प सहित)	—	—	—	1X4=4	—	—	04
14		निबंधात्मक प्रश्न (तीन में से दो)	—	—	—	2X4=8	—	—	08
	योग	—	13X1=13	12X2=24	7X3=21	3X4=12	2X5=10	—	80
खण्ड-घ									
	श्रवण एवं वाचन परियोजना	—	—	—	—	—	—	—	10
	कुल योग	—	—	—	—	—	—	—	100

Members of Syllabus Setting Committee

1. Dr. Kshama Kaushik (Bindal), Mob. No.: 9411582355
2. Ms. Sangeeta Jhildiyal (Patel Nagar), Mob. No.: 9412933276
3. Ms. Kusum Saklani (Talab), Mob. No.: 9897839918
4. Ms. Arti Uniyal (Vasant Vihar), Mob. No.: 9627871781

Syllabus Computer Science (Python) (083): Class – XI
Academic Year: 2018 – 19
Half Yearly Examination, Maximum Marks: 70, Time: 3Hrs.

Topic/Unit	1 Marks	2 Marks	3 Marks	4 Marks	5 Marks	Total Marks
Basic computer organization: description of a computer system and mobile system, CPU, memory, hard disk, I/O, battery, power.	1X1=1	-	-	-	1X5=5	06
Types of software: application, OS, utility, libraries.	-	1X2=2	-	-	1X5=5	07
Language of Bits: bit, byte, MB, GB, TB, and PB.	-	-	-	1X4=4	-	04
Boolean logic: OR, AND, NAND, NOR, XOR, NOT, truth tables, De Morgan's laws	-	1X2=2	1X3=3	-	-	05
Information representation: numbers in base 2, 8, 16, unsigned integers, binary addition	-	-	1X3=3	-	1X5=5	08
Strings: ASCII, UTF8, UTF32, ISCII (Indian script code)	-	-	-	1X4=4	-	04
Execution of a program: basic flow of compilation – program → binary → execution	2X1=2	-	-	-	-	02
Interpreters (process one line at a time), difference between a compiler and an interpreter	-	-	-	-	1X5=5	05
Running a program: Notion of an operating system, how an operating system runs a program, idea of loading, operating system as a resource manager.	1X1=1	-	-	1X4=4	-	05
Concept of cloud computers, cloud storage (public/private), and brief introduction to parallel computing.	1X1=1	-	1X3=3	-	-	04
Cyber safety: safely browsing the web, identity protection, confidentiality, social networks, cyber trolls and bullying	-	2X2=4	-	-	-	04
Appropriate usage of social networks: spread of rumours, and common social networking sites (Twitter, LinkedIn, and Facebook) and specific usage rules.	-	-	-	1X4=4	-	04
Safely accessing web sites: adware, malware, viruses, Trojans	-	1X2=2	1X3=3	-	-	05
Safely communicating data: secure connections, eavesdropping, and phishing and identity verification.	-	-	1X3=3	1X4=4	-	07
Total	5X1=5	5X2=10	5X3=15	5X4=20	4X5=20	70

Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.

Topic/Unit	2 Marks	3 Marks	4 Marks	5 Marks	6 Marks	Total Marks
Relational databases: idea of a database and the need for it, relations, keys, primary key, foreign key; use SQL commands to create a table, keys, foreign keys; insert/delete an entry, delete a table.	1X2=2	2X3=6	2X4=8	-	1X6=6	22

SQL commands: select, project, and join; indexes, and a lot of in-class practice.	1X2=2	-	-	1X5=5	1X6=6	13
Basics of NoSQL databases - Mongo DB.	1X2=2	1X3=3		1X5=5		10
SQL Commands create, insert, delete, select, and join.	-	-	1X4=4	-	1X6=6	10
Familiarization with the basics of Python programming: a simple "hello world" program, process of writing a program, running it, and print statements; simple data-types: integer, float, string	1X2=2	-	-	-	-	02
Introduce the notion of a variable, and methods to manipulate it (concept of L-value and R-value even if not taught explicitly	1X2=2	-	-	-	-	02
Knowledge of data types and operators: accepting input from the console, assignment statement, expressions, operators and their precedence.	-	1X3=3	-	1X5=5	1X6=6	14
Conditional statements: if, if-else, if-elif-else; simple programs: e.g.: absolute value, sort 3 numbers, and divisibility.	-	1X3=3	2X4=8	2X5=10	1X6=6	27
Total	5X2=10	5X3=15	5X4=20	5X5=25	5X6=30	100

Annual Examination, Maximum Marks: 70, Time: 3Hrs.

Topic/Unit	1 Marks	2 Marks	3 Marks	4 Marks	5 Marks	Total Marks
Basic computer organisation: description of a computer system and mobile system, CPU, memory, hard disk, I/O, battery, power.	1X1=1	-	-	-	-	01
Types of software: application, OS, utility, libraries.	1X1=1	-	-	-	-	01
Language of Bits: bit, byte, MB, GB, TB, and PB.	1X1=1	-	-	-	-	01
Boolean logic: OR, AND, NAND, NOR, XOR, NOT, truth tables, De Morgan's laws	1X1=1	-	-	-	-	01
Information representation: numbers in base 2, 8, 16, unsigned integers, binary addition	-	1X2=2	-	-	-	02
Strings: ASCII, UTF8, UTF32, ISCII (Indian script code)	-	-	-	-	-	-
Execution of a program: basic flow of compilation – program → binary → execution	1X1=1	-	-	-	-	01
Interpreters (process one line at a time), difference between a compiler and an interpreter	-	-	-	-	-	-
Running a program: Notion of an operating system, how an operating system runs a program, idea of loading, operating system as a resource manager.	-	-	-	-	-	-
Concept of cloud computers, cloud storage (public/private), and brief introduction to parallel computing.	-	-	-	-	-	-
Cyber safety: safely browsing the web, identity protection, confidentiality, social networks, cyber trolls and bullying	-	1X2=2	-	-	-	02
Appropriate usage of social networks: spread of rumours, and common social networking sites (Twitter, LinkedIn, and Facebook) and specific usage rules.	-	-	-	-	-	-
Safely accessing web sites: adware, malware,	-	1X2=2	-	-	-	02

viruses, Trojans						
Safely communicating data: secure connections, eavesdropping, and phishing and identity verification.	-	-	-	-	-	-
Relational databases: idea of a database and the need for it, relations, keys, primary key, foreign key; use SQL commands to create a table, keys, foreign keys; insert/delete an entry, delete a table.	-	1X2=2	-	-	-	02
SQL commands: select, project, and join; indexes, and a lot of in-class practice.	-	1X2=2	-	-	-	02
Basics of NoSQL databases - Mongo DB.	-	-	-	-	-	
SQL Commands create, insert, delete, select, and join.	-	-	-	-	-	-
Familiarization with the basics of Python programming: a simple "hello world" program, process of writing a program, running it, and print statements; simple data-types: integer, float, string	-	-	-	-	-	-
Introduce the notion of a variable, and methods to manipulate it (concept of L-value and R-value even if not taught explicitly)	-	-	-	-	-	-
Knowledge of data types and operators: accepting input from the console, assignment statement, expressions, operators and their precedence.	-	-	-	-	-	-
Conditional statements: if, if-else, if-elif-else; simple programs: e.g.: absolute value, sort 3 numbers, and divisibility.	-	-	-	-	1X5=5	05
Notion of iterative computation and control flow: for, while, flowcharts, decision trees and pseudo code; write a lot of programs: interest calculation, primarily testing, and factorials.	-	-	1X3=3	-	-	03
Idea of debugging: errors and exceptions; debugging: pdb, break points.	-	-	1X3=3	1X4=4	-	07
Lists, tuples and dictionary: finding the maximum, minimum, mean; linear search on list/tuple of numbers, and counting the frequency of elements in a list using a dictionary. Introduce the notion of accessing elements in a collection using numbers and names.	-	-	-	1X4=4	1X5=5	09
Sorting algorithm: bubble and insertion sort; count the number of operations while sorting.	-	-	-	2X4=8	1X5=5	13
Strings: compare, concat, substring; notion of states and transitions using state transition diagrams.	-	-	1X3=3	1X4=4	-	07
Programming in Python expressions, conditionals, loops, list, dictionary, and strings.	-	-	2X3=6	-	1X5=5	11
Total	5X1=5	5X2=10	5X3=15	5X4=20	4X5=20	70

Note: Annual examination includes the complete syllabus (30% before quarterly examination and 70% after quarterly examination).

Syllabus Computer Science (083) (C++): Class – XII

Academic Year: 2018-19

Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.

Unit	Topic	2 Marks	3 Marks	4 Marks	5 Marks	6 Marks	Total
Unit-1	Review of C++	1X2=2	-	2X4=8	1X5=5	2X6=12	27
Unit-2	OOP Concepts	1X2=2	-	2X4=8	1X5=5	-	15
Unit-3	Class and Objects	3X2=6	-	1X4=4	-	1X6=6	16
Unit-4	Constructor & Destructor	1X2=2	-	2X4=8	-	-	10
Unit-5	Inheritance	2X2=4	-	1X4=4	-	-	8
Unit-12	Communication Technologies & Open Source Concepts	3X2=6	2X3=6	3X4=12	-	-	24
	Total	11X2=22	2X3=6	11X4=44	2X5=10	3X6=18	100

Half-Yearly Examination, Maximum Marks: 70, Time: 3Hrs.

Unit	Topic	1 Mark	2 Marks	3 Marks	4 Marks	5 Marks	Total
Unit-1	Review of C++	-	1X2=2	-	-	-	02
Unit-2	OOP Concepts	-	1X2=2	-	-	-	02
Unit-3	Class and Objects	-	-	-	1X4=4	-	04
Unit-4	Constructor & Destructor	-	1X2=2	-	-	-	02
Unit-5	Inheritance	-	-	-	1X4=4	-	04
Unit-12	Communication Technologies & Open Source Concepts	2X1=2	-	-	1X4=4	-	06
Unit-7	Pointers	-	-	-	2X4=8	-	08
Unit-9	Link List	-	1X2=2	-	1X4=4	-	06
Unit-8	Arrays	-	-	1X3=3	3X4=12	1X5=5	20
Unit-11	Booleans Algebra	-	2X2=4	-	3X4=12	-	16
	Total	2X1=2	6X2=12	1X3=3	12X4=48	1X5=5	70

Pre-Board Examination, Maximum Marks: 70, Time: 3Hrs.

Units	Topic/Unit	1 Mark	2 Marks	3 Marks	4 Marks	6 Marks	Total
Unit-1	Review of C++	1X1=1	2X2=4	1X3=3	-	-	08
Unit-2	OOP Concepts	-	1X2=2	-	-	-	02
Unit-3	Class and Objects	-	-	-	1X4=4	-	04
Unit-4	Constructor & Destructor	-	1X2=2	-	-	-	02
Unit-5	Inheritance	-	1X2=2	-	1X4=4	-	06
Unit-12	Communication Technologies & Open Source Concepts	2X1=2	2X2=4	-	1X4=4	-	10
Unit-7	Pointers	-	1X2=2	-	-	-	02
Unit-8	Arrays	-	1X2=2	2X3=6	-	-	08
Unit-11	Booleans Algebra	1X1=1	2X2=4	1X3=3	-	-	08
Unit-6	Data File Handling	1X1=1	1X2=2	1X3=3	-	-	06
Unit-9	Stack & Queue	-	1X2=2	-	1X4=4	-	06
Unit-10	Database concepts & SQL	-	1X2=2	-	-	1X6=6	08
	Total	5X1=5	14X2=28	5X3=15	4X4=16	1X6=6	70

Note: Pre-Board examination will include the complete syllabus (Question paper should be as per Board pattern).

Members of Syllabus Setting Committee

1. Mr. Amit Gupta (Talab), Mob. No.: 9719368246
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4. Mr. Manoj Chakraborty (Bindal), Mob. No.: 9868172231

Syllabus Informatics Practices (Python) (065): Class – XI

Academic Year: 2018 – 19

Half Yearly Examination, Maximum Marks: 70, Time: 3Hrs.

Topic/Unit	1 Marks	2 Marks	3 Marks	4 Marks	5 Marks	Total Marks
Basic computer organisation: describe a computer system and mobile system, CPU, memory, hard disk, I/O, battery, power, transition from a calculator to a computer	1X1=1	1X2=2	1X3=3	-	-	06
Familiarization with the basics of Python programming: a simple “hello world” program, process of writing a program, running it, and print statements; simple data-types: integer, float, string	1X1=1	1X2=2	-	-	-	03
Introduce the notion of a variable, and methods to manipulate it (concept of L-value and R-value even if not taught explicitly)	2X1=2	-	-	-	-	02
Knowledge of data types and operators: accepting input from the console, assignment statement, expressions, operators and their precedence.	-	-	2X3=6	1X4=4	-	10
Conditional statements: if, if-else, if-elif-else; simple programs: e.g.: absolute value, sort 3 numbers, divisibility.	1X1=1	-	-	-	2X5=10	11
Notion of iterative computation and control flow: for, while, flowcharts, decision trees and pseudo code; write a lot of programs: interest calculation, EMI, tax calculation (examples from GST), standard deviation, correlation	-	-	1X3=3	1X4=4	-	07
Lists and dictionary: finding the maximum, minimum, mean; linear search on a list of numbers, and counting the frequency of elements in a list using a dictionary.	-	1X2=2	-	1X4=4	1X5=5	11
Text handling: compare, concat, and substring operations	-	1X2=2	1X3=3	1X4=4	-	09
Introduction to Python modules: creating and importing	-	1X2=2	-	1X4=4	1X5=5	11
Total	5X1=5	5X2=10	5X3=15	5X4=20	4X5=20	70

Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.

Topic/Unit	2 Marks	3 Marks	4 Marks	5 Marks	6 Marks	Total Marks
Introduction to data structures in Pandas: Series, and Data Frame	2X2=4	-	1X4=4	1X5=5	1X6=6	19
Operations on a Series: head, tail, vector operations	1X2=2	-	1X4=4	1X5=5	-	11
Data Frame operations: create, display, iteration, select column, add column, delete column	1X2=2	-	1X4=4	1X5=5	-	11
Binary operations in a Data Frame: add, sub, mul, div, radd, rsub	1X2=2	1X3=3	1X4=4	1X5=5	1X6=6	20
Matching and broadcasting operations	-	1X3=3	-	-	1X6=6	09

Missing data and filling values	-	1X3=3	-	-	1X6=6	09
Comparisons, Boolean reductions, comparing Series, and combining Data Frames	-	1X3=3	1X4=4	-	1X6=6	13
Transfer data between CSV files/SQL databases, and Data Frame objects.	-	1X3=3	-	1X5=5	-	08
Total	5X1=5	5X3=15	5X4=20	5X5=25	5X6=30	100

Annual Examination, Maximum Marks: 70, Time: 3Hrs.

Topic/Unit	1 Marks	2 Marks	3 Marks	4 Marks	5 Marks	Total
Basic computer organisation: describe a computer system and mobile system, CPU, memory, hard disk, I/O, battery, power, transition from a calculator to a computer	2X1=2	-	-	-	-	02
Familiarization with the basics of Python programming: a simple "hello world" program, process of writing a program, running it, and print statements; simple data-types: integer,float, string	1X1=1	-	-	-	-	01
Introduce the notion of a variable, and methods to manipulate it (concept of L-value and R-value even if not taught explicitly)	-	-	-	-	-	-
Knowledge of data types and operators: accepting input from the console, assignment statement, expressions, operators and their precedence.	1X1=1	-	-	-	-	01
Conditional statements: if, if-else, if-elif-else; simple programs: e.g.: absolute value, sort 3 numbers, divisibility.	1X1=1	1X2=2	-	-	-	03
Notion of iterative computation and control flow: for, while, flowcharts, decision trees and pseudo code; write a lot of programs: interest calculation, EMI, tax calculation (examples from GST), standard deviation, correlation	-	1X2=2	-	-	-	02
Lists and dictionary: finding the maximum, minimum, mean; linear search on a list of numbers, and counting the frequency of elements in a list using a dictionary.	-	1X2=2	-	-	-	02
Text handling: compare, concat, and substring operations	-	-	-	-	-	-
Introduction to Python modules: creating and importing	-	-	-	-	-	-
Introduction to data structures in Pandas: Series, and Data Frame	-	-	1X3=3	-	-	03
Operations on a Series: head, tail, vector operations	-	-	-	-	-	-
Data Frame operations: create, display, iteration, select column, add column, delete column	-	-	1X3=3	-	-	03
Binary operations in a Data Frame: add, sub, mul, div, radd, rsub	-	-	-	-	-	-
Matching and broadcasting operations	-	-	-	-	-	-
Missing data and filling values	-	-	-	-	-	-
Comparisons, Boolean reductions, comparing Series, and combining Data Frames	-	-	-	1X4=4	-	04

Transfer data between CSV files/SQL databases, and Data Frame objects.	-	-	-	-	-	-
Relational databases: idea of a database and the need for it, relations, keys, primary key, foreign key	-	1X2=2	-	-	-	02
Use SQL commands to create a table, keys, and foreign keys; insert/delete an entry, delete a table.	-	1X2=2	-	-	2X5=10	12
Basic SQL: select, project, and join; indexes, and a lot of in-class practice.	-	-	1X3=3	1X4=4	2X5=10	17
Cyber safety: safely browsing the web, identity protection, confidentiality, social networks, cyber trolls and bullying	-	-	1X3=3	1X4=4	-	07
Appropriate usage of social networks: spread of rumours, and common social networking sites (Twitter, LinkedIn, and Facebook) and specific usage rules.	-	-	-	1X4=4	-	04
Safely accessing web sites: adware, malware, viruses, Trojans	-	-	1X3=3	-	-	03
Safely communicating data: secure connections, eavesdropping, and phishing and identity verification.	-	-	-	1X4=4	-	04
Total	5X1=5	5X2=10	5X3=15	5X4=20	4X5=20	70

Note: Annual examination includes the complete syllabus (30% before quarterly examination and 70% after quarterly examination).

Syllabus Informatics Practices (065): Class – XII
Academic Year: 2018-19
Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.

Unit	Topic	2 Marks	3 Marks	4 Marks	5 Marks	6 Marks	Total
1	Computer Networking	1X2=2	2X3=6	2X4=8	1X5=5	2X6=12	33
2	Open Source Concept	1X2=2	2X3=6	2X4=8	1X5=5	-	21
3	Java GUI Programming Revision Tour 1	3X2=6	2X3=6	1X4=4	-	1X6=6	22
4	Java GUI Programming Revision Tour 2	1X2=2	2X3=6	2X4=8	-	-	16
5	Java GUI Programming Revision Tour 3	2X2=4	-	1X4=4	-	-	08
	Total	8X2=16	8X3=24	8X4=32	2X5=10	3X6=18	100

Half-Yearly Examination, Maximum Marks: 70, Time: 3Hrs.

Unit	Topic	1 Mark	2 Marks	3 Marks	5 Marks	Total
1	Computer Networking	1X1=1	1X2=2	-	-	03
2	Open Source Concept	1X1=1	1X2=2	-	-	03
3	Java GUI Programming Revision Tour 1	-	-	-	-	-
4	Java GUI Programming Revision Tour 2	-	1X2=2	1X3=3	1X5=5	10
5	Java GUI Programming Revision Tour 3	-	1X2=2	1X3=3	-	05
6	More About Classes And Libraries	1X1=1	1X2=2	-	-	03
7	Concept Of Inheritance	1X1=1	-	-	-	01
8	Database Connectivity To MYSQL	-	1X2=2	-	-	02
9	Web Application Development		1X2=2	1X3=3	-	05
10	Basic Html Elements	1X1=1	2X2=4	2X3=6	-	11
11	Lists Tables And Forms In.Html	1X1=1		3X3=9	1X5=5	15
12	Xml	1X1=1	1X2=2	3X3=9	-	12
	Total	7X1=7	10X2=20	11X3=33	2X5=10	70

Pre-Board Examination, Maximum Marks: 70, Time: 3Hrs.

Unit	Topic/Unit	1 Mark	2 Marks	3 Marks	5 Marks	6 Marks	Total
1	Computer Networking	-	4X2=8	-	-	-	08
2	Open Source Concept	-	1X2=2	-	-	-	02
3	Java GUI Programming Revision Tour 1	1X1=1	-	-	-	-	01
4	Java GUI Programming Revision Tour 2	1X1=1	-	-	-	-	01
5	Java GUI Programming Revision Tour 3	1X1=1	-	-	1X5=5	-	06
6	More About Classes And Libraries	-	2X2=4	-	-	-	04
7	Concept Of Inheritance	-	-	-	-	-	-
8	Database Connectivity To MYSQL	-	-	-	-	-	-
9	Web Application Development	-	1X2=2	-	-	-	02
10	Basic Html Elements	-	1X2=2	-	-	-	02
11	Lists Tables And Forms In.Html	-	1X2=2	-	-	-	02
12	Xml	-	1X2=2	-	1X5=5	-	07
13	Mysql Revision Tour	-	2X2=4	1X3=3	-	-	07
14	Database Transactions	1X1=1	2X2=4	-	-	-	05
15	More On SQL Grouping Records And Table Join	-	1X2=2	2X3=6	-	1X6=6	14
16	Tables And Integrity Constraints	-	2X2=4	-	-	-	04
17	IT Applications	1X1=1	2X2=4	-	-	-	05
	Total	5X1=5	20X2=40	3X3=9	2X5=10	1X6=6	70

Note: Pre-Board examination will include the complete syllabus (Question paper should be as per Board pattern).

Members of Syllabus Setting Committee

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2. Ms. Priyanka Kunwar (Patel Nagar), Mob. No.: 9997127020
3. Ms. Nirmala Sharma (Vasant Vihar), Mob. No.: 9897837857
4. Mr. Manoj Chakraborty (Bindal), Mob. No.: 9868172231

Syllabus Accountancy (055): Class – XI
Academic Year: 2018 – 19
Half-Yearly Examination, Maximum Marks: 80, Time: 3Hrs.

Units	Topic	1 Mark	3 Marks	4 Marks	6 Marks	12 Marks	Total Marks
I	Introduction to Accounting	2X1=2		2X4=8	-	-	10
II	Theory Base of Accounting		2X3=6	1X4=4	-	-	10
III	Goods and Service Taxes	1X1=1		1X4=4	-	-	05
IV	Recording of Business Transactions:	-	-		-	-	
	1. Vouchers and Transactions	1X1=1	-	1X4=4	-	-	05
	2. Recording of Transactions:	-	-		-		
	(i) Journal	-	-	1X4=4	1X6=6	-	10
	(ii) Cash Book – Simple, Double and Petty Cash Book	1X1=1	1X3=3		1X6=6	-	10
	(iii) Special Purpose Books – other than Cash Book	1X1=1	-	1X4=4	-	-	05
V	Trial Balance (Only Balance Method)	1X1=1	-	1X4=4	-	-	05
VI	Financial Statements (without Adjustments)	-	1X3=3		-	1X12=12	15
VII	Computers in Accounting	1X1=1	-	1X4=4	-	-	05
	Total	8X1=8	4X3=12	9X4=36	2X6=12	1X12=12	80
VIII	Project Work	-	-	-	-	-	20
	Grand Total	-	-	-	-	-	100

Pre-Board Examination, Maximum Marks: 100, Time: 3Hrs.

Units	Topic	1 Mark	3 Marks	4 Marks	6 Marks	12 Marks	Total Marks
I	Financial Statements (with Adjustments)	-	2X3=6	-	-	2X12=24	30
II	Bank Reconciliation Statements	2X1=2	1X3=3	1X4=4	1X6=6	-	15
III	Depreciation	2X1=2	-	1X4=4	2X6=12	-	18
IV	Reserve and Provisions	1X1=1	2X3=6	-	-	-	07
V	Bill of Exchange	4X1=4	2X3=6	2X4=8	-	1X12=12	30
	Total	9X1=9	7X3=21	4X4=16	3X6=18	3X12=36	100

Annual Examination, Maximum Marks: 80, Time: 3Hrs.

Units	Topic	1 Mark	3 Marks	4 Marks	6 Marks	8 Marks	Total Marks
	Introduction to Accounting	-	1X3=3	-	-	-	03
	Theory Base of Accounting	1X1=1	1X3=3	-	-	-	04
	Goods and Service Taxes	2X1=2	-	-	-	-	02
	Recording of Business	-	-	-	-	-	-

	Transactions:						
	1. Vouchers and Transactions	-	1X3=3	-	-	-	03
	2. Recording of Transactions:	-	-	--	-	-	
	(i) Journal	-	-	1X4=4	-	-	04
	(ii) Cash Book – Simple, Double and Petty Cash Book	-	-	1X4=4	-	-	04
	(iii) Special Purpose Books – other than Cash Book	-	-	1X4=4	-	-	04
	Trial Balance (Only Balance Method)	-	-	-	-	-	-
	Financial Statements (without Adjustments)	-	-	-	-	-	-
	Computers in Accounting	-	-	1X4=4	-	-	04
	Financial Statements (with Adjustments)	-	-	-	-	1X8=8	08
	Bank Reconciliation Statements	2X1=2	-	-	1X6=6	-	08
	Depreciation, Reserve and Surplus	1X1=1	1X3=3	-	-	1X8=8	12
	Bill of Exchange	-	-	1X4=4	1X6=6	-	10
	Rectification of Errors	-	-	-	1X6=6	-	06
	Financial Statement of Sole Proprietorship: From Complete and Incomplete Records	2X1=2	-	-	1X6=6	-	08
	Total	8X1=8	4X3=12	5X4=20	4X6=24	2X8=16	80
	Project Work						20
	Grand Total						100

Note: The Weight age of the Question Paper should be in proportionate to: Before Half Yearly i.e. 30% (24 Marks) and After Half Yearly i.e. 70% (56 Marks)

Members of Syllabus Setting Committee

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2. Mr. Yogesh Sharma (Bindal), Mob. No.: 9719141191
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Syllabus Accountancy (055): Class – XII

Academic Year: 2018-19

Mid-Term Examination, Maximum Marks: 100, Time: 3Hrs.

SN	Topic	1 Mark	3 Marks	4 Marks	6 Marks	8 Marks	Total Marks
I	Fundamental of Partnership	-	-	-	-	-	-
	1. Basic Concepts of Partnership	2X1=2	1X3=3	-	2X6=12	1X8=8	25
	2. Goodwill – Nature and Valuation	-	-	1X4=4	1X6=6	-	10
II	Reconstitution of Partnership Firms: Change in Profit sharing ratio	2X1=2	1X3=3	1X4=4	1X6=6	-	15
III	Financial Statements of Not for Profit Organisations	2X1=2	-	1X4=4	1X6=6	1X8=8	20
IV	Financial Statement Analysis: 1. 1.Prescribed format of P & L A/c and Balance Sheet with Major Heads and Sub Heads	-	-	1X4=4	1X6=6	-	10
	2. Financial statement Analysis : objective, importance & limitation	-	-	1X4=4	1X6=6	-	10
	3. Tools for Financial statement Analysis: Comparative and Common Size Statements	-	-	1X4=4	1X6=6	-	10
	Total	6X1=6	2X3=6	6X4=24	8X6=48	02X8=16	100

Half Yearly Examination, Maximum Marks: 80, Time: 3Hrs.

SN	Topic	1 Mark	3 Marks	4 Marks	6 Marks	8 Marks	Total Marks
I	Fundamental of Partnership	-	-	-	-	-	-
	1. Basic Concepts of Partnership	-	-	1X4=4	1X6=6	-	10
	2. Goodwill – Nature and Valuation	-	-	1X4=4	-	-	04
II	Reconstitution of Partnership Firms: 1. Change in Profit sharing ratio 2. Admission of a Partner 3. Retirement and Death of a Partner	4X1=4	4X3=12	-	1X6=6	1X8=8	30
III	Financial Statements of Not for Profit Organisations	1X1=1	01X3=3	-	1X6=6	-	10
IV	Accounting for Companies:	-	-	-	-	-	-
	Accounting for Share Capital	2X1=2	-	1X4=4	-	1X8=8	14
V	Financial Statement	-	-	1X4=4	-	-	04

	Analysis: 1. 1.Prescribed format of P & L A/c and Balance Sheet with Major Heads and Sub Heads						
	2. Financial statement Analysis : objective, importance & limitation	-	-	1X4=4	-	-	04
	3. Tools for Financial statement Analysis: Comparative and Common Size Statements	-	-	1X4=4	-	-	04
	Total	7X1=7	5X3=15	6x4=24	3x6=18	2x8=16	80
VI	Project Work	-	-	-	-	-	20
	A. Project File (04)	-	-	-	-	-	-
	B. Viva Voce (04)	-	-	-	-	-	-
	C. Written Test (12)	-	-	-	-	-	-
	Grand Total	-	-	-	-	-	100

Pre-Board Examination, Maximum Marks: 80, Time: 3Hrs.

SN	Topic	1 Mark	3 Marks	4 Marks	6 Marks	8 Marks	Total
I	Fundamental of Partnership	-	-	-	-	-	-
	1. Basic Concepts of Partnership	1X1=1	-	-	1X6=6	-	-
	2. Goodwill – Nature and Valuation	1X1=1	1X3=3	-	-	-	-
II	Reconstitution of Partnership Firms: 1. Change in Profit sharing ratio 2. Admission of a Partner 3. Retirement and Death of a Partner 4. Dissolution of the firm	2X1=2	-	2X4=8	1X6=6	1X8=8	35
III	Financial Statements of Not for Profit Organisations	1X1=1	1X3=3	-	1X6=6	-	10
IV	Accounting for Companies:	-	-	-	-	-	-
	1. Accounting for Share Capital 2. Accounting for Debenture	1X1=1	2X3=6	-	-	1X8=8	15
V	Financial Statement Analysis: 1.Prescribed format of P & L A/c and Balance Sheet with Major Heads and Sub Heads 2.Financial statement Analysis : objective, importance & limitation 3. Tools for Financial statement Analysis: Comparative and Common Size Statements	-	-	2X4=8	-	-	08
	Ratio Analysis	-	-	1X4=4	-	-	04
VI	Cash Flow Statement	2X1=2	-	-	1X6=6	-	08
	Total	8X1=8	4X3=12	5X4=20	4X6=24	2X8=16	80
	Project Work	-	-	-	-	-	20
	A. Project File (04)	-	-	-	-	-	-
	B. Viva Voce (04)	-	-	-	-	-	-
	C. Written Test (12)	-	-	-	-	-	-
	Grand Total	-	-	-	-	-	100

Syllabus Business Studies (054): Class – XI

Academic Year: 2018 – 19

Half Yearly Examination, Maximum Marks: 80, Time: 3Hrs.

Unit	Topic	1 Mark	3 Marks	4 Marks	5 Marks	6 Marks	Total Marks
1	Nature and Purpose of Business	2X1=2	1X3=3	1X4=4	1X5=5	1X6=6	20
2	Forms of Business Organisation	2X1=2	2X3=6	2X4=8	1X5=5	1X6=6	27
3	Public, Private and Global Enterprises	2X1=2	1X3=3	1X4=4	1X5=5	1X6=6	20
6	Social responsibility of Business and Business Ethics	2X1=2	1X3=3	2X4=8	-	-	13
	Total	8 X1=8	5X3=15	6X4=24	3X5=15	3X6=18	80
	Project Work	-	-	-	-	-	20
	Grand Total	-	-	-	-	-	100

Mid-Term Examination, Maximum Marks: 100, Time: 3Hrs.

Unit	Topic	1 Mark	3 Marks	4 Marks	5 Marks	10 Marks	Total Marks
4	Business Services	3X1=3	2X3=6	-	2X5=10	2X10=20	39
5	Emerging Modes of Business	2X1=2	2X3=6	-	3X5=15	1X10=10	33
8	Small Business	2X1=2	2X3=6	-	2X5=10	1X10=10	28
	Total	7X1=7	6X3=18	-	7X5=35	4X10=40	100

Annual Examination, Maximum Marks: 80, Time: 3Hrs.

Unit	Topic	1 Mark	3 Marks	4 Marks	5 Marks	6 Marks	Total Marks
1	Nature and Purpose of Business	2X1=2	1X3=3	-	-	-	05
2	Forms of Business Organisation	1X1=1	-	1X4=4	1X5=5	-	10
3	Public, Private and Global Enterprises	1X1=1	-	1X4=4	-	-	05
4	Business Services	1X1=1	-	1X4=4	1X5=5	--	10
5	Emerging Modes of Business	-	-	-	-	1X6=6	06
6	Social responsibility of Business and Business Ethics	-	-	1X4=4	-	-	04
7	Sources of Business Finance	2X1=2	-	1X4=4	-	1X6=6	12
8	Small Business	-	2X3=6	-	-	-	06
9	Internal Trade	1X1=1	1X3=3	-	1X5=5	-	09
10	International Business	---	1X3=3	1X4=4	-	1X6=6	13
	Total	8X1=8	5X3=15	6X4=24	3X5=15	3X6=18	80
	Project Work	-	-	-	-	-	20
	Grand Total	-	-	-	-	-	100

Note 1: At least 2 questions (total 10 marks) related to case studies must be given in all the question papers.

Note 2: The Weightage of the Question Paper should be in proportionate to: Before Half Yearly i.e. 30% (24 Marks) and After Half Yearly i.e. 70% (56 Marks).

Syllabus Business Studies (054): Class – XII**Academic Year: 2018-19****Mid-Term Examination, Maximum Marks: 100, Time: 3Hrs.**

	Topic	1 Mark	3 Marks	4 Marks	5 Marks	6 Marks	Total Marks
Part A	-	-	-	-	-	-	-
Unit 1	Nature and Significance of Management	3X1=3	1X3=3	1X4=4	2X5=10	2X6=12	32
Unit 2	Principles of Management	2X1=2	1X3=3	1X4=4	2X5=10	2X6=12	31
Unit 3	Business Environment	2X1=2	2X3=6	1X4=4	1X5=5	-	17
Part B	-	-	-	-	-	-	-
Unit 12	Consumer Protection	3X1=3	1X3=3	2X4=8	-	1X6=6	20
	Total	10X1=10	5X3=15	5X4=20	5X5=25	5X6= 30	100

Half Yearly Examination, Maximum Marks: 80, Time: 3Hrs.

	Topic	1 Mark	3 Marks	4 Marks	5 Marks	6 Marks	Total Marks
Part A	-	-	-	-	-	-	-
Unit 1	Nature and Significance of Management	1X1=1	1X3=3	-	1X5=5	-	09
Unit 2	Principles of Management	1X1=1	-	1X4=4	-	-	05
Unit 3	Business Environment	1X1=1	-	-	1X5=5	-	06
Unit 4	Planning	1X1=1	1X3=3	1X4=4	-	1X6=6	14
Unit 5	Organising	1X1=1	1X3=3	1X4=4	-	1X6=6	14
Unit 6	Staffing	1X1=1	1X3=3	1X4=4	-	-	08
Unit 7	Directing	1X1=1	1X3=3	1X4=4	-	1X6=6	14
Part B	-	-	-	-	-	-	-
Unit 12	Consumer Protection	1X1=1	-	1X4=4	1X5=5	-	10
	Total	8X1=8	5X3=15	6X4=24	3X5=15	3X6=18	80
	Project Work	-	-	-	-	-	20
	Total	-	-	-	-	-	100

Pre-Board Examination, Maximum Marks: 80, Time: 3Hrs.

	Topic	1 Mark	3 Marks	4 Marks	5 Marks	6 Marks	Total Marks
Part A	-	-	-	-	-	-	-
Unit 1	Nature and Significance of Management	1X1=1	1X3=3	-	-	-	04
Unit 2	Principles of Management	-	-	-	1X5=5	-	05
Unit 3	Business Environment	1X1=1	-	-	-	1X6=6	07
Unit 4	Planning	1X1=1	-	1X4=4	-	-	05
Unit 5	Organising	1X1=1	1X3=3	-	1X5=5	-	09
Unit 6	Staffing	-	-	1X4=4	-	-	04

Unit 7	Directing	1X1=1	-	1X4=4	-	1X6=6	11
Unit 8	Controlling	1X1=1	-	1X4=4	-	-	05
Part B		-	-	-	-	-	-
Unit 9	Financial Management	-	1X3=3	-	-	-	03
Unit 10	Financial Markets	-	1X3=3	1X4=4	1X5=5	-	12
Unit 11	Marketing Management	1X1=1	1X3=3	-	-	1X6=6	10
Unit 12	Consumer Protection	1X1=1	-	1X4=4	-	-	05
	Total	8X1=8	5X3=15	6X4=24	3X5=15	3X6=18	80
	Project Work (One)	-	-	-	-	-	20
	Total	-	-	-	-	-	100

Note: In Pre Board Examination the question paper must be sets according to the CBSE norms.

Members of Syllabus Setting Committee

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Syllabus Economics (030): Class – XI

Academic Year: 2018 – 19

Half Yearly Examination, Maximum Marks: 80, Time: 3Hrs.

SN	Units	1 Mark	3 Marks	4 Marks	6 Marks	Total Marks
Micro Economics						
1	Introduction	2X1=2	2X3=6	-	-	08
2	Consumer's Equilibrium And Demand	2X1=2	-	3X4=12	3X6=18	32
	Total	4X1=4	2X3=6	3X4=12	3X6=18	40

Statistics for Economics

SN	Units	1 Marks	3 Marks	4 Marks	6 Marks	Total Marks
1	Introduction	2X1=2	2X3=6	-	-	08
2	Collection, Organization And Presentation Of Data	2X1=2	-	3X4=12	3X6=18	32
	Total	4X1=4	2X3=6	3X4=12	3X6=18	40

Mid-Term Examination, Maximum Marks: 80, Time: 3Hrs.

S.No	Units	1 Marks	3 Marks	4 Marks	6 Marks	Total Marks
Micro Economics						
3	Producer Behavior And Supply	5X1=5	3X3=9	3X4=12	4X6=24	50
Statistics For Economics						
3	Measures Of Central Tendency Measures Of Dispersion	5X1=5	3X3=9	3X4=12	4X6=24	50
	Total	10X1=10	6X3=18	6X4=24	8X6=48	100

Annual Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Units	1 Marks	3 Marks	4 Marks	6 Marks	Total Marks
Micro Economics						
1	Introduction	1X1=1	1X3=3	-	1X6=6	10
2	Consumer's Equilibrium And Demand					
3	Producer Behavior And Supply	2X1=2	-	2X4=8	-	10
4	Form Of Market And Price Determination Under Perfect Competition	2X1=2	2X3=6	-	2X6=12	20
	Total	5X1=5	3X3=9	2X4=8	3X6=18	40

Statistics for Economics

SN	Units	1 Marks	3 Marks	4 Marks	6 Marks	Total Marks
1	Introduction	1X1=1	1X3=3	-	1X6=6	10
2	Collection, Organization And Presentation Of Data					
3	Measures Of Central Tendency	2X1=2	-	2X4=8	-	10
	Measures Of Dispersion					
	Measures Of Correlation	2X1=2	2X3=6	-	2X6=12	20
	Index Numbers					
	Total	5X1=5	3X3=9	2X4=8	3X6=18	40

Note: Project Work 20 Marks

Half Yearly Syllabus Will Not Be Included In Quarterly Examination.

Syllabus Economics: Class – XII
Academic Year: 2018-19
Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.

SN	Name of Chapter	1 Marks	3 Marks	4 Marks	6 Marks	Total Marks
Micro-Economics						
Unit-I	Introduction, Central Problems of an Economy	2X1=2	-	2X4=8	-	10
Unit-II	Consumer's Equilibrium-Utility Analysis	3X1=3	3X3=9	1X4=4	4X6=24	40
Macro-Economics						
Unit-I	Some Basic Concepts of Macro Economics and Related Aggregates	5X1=5	3X3=9	3X4=12	4X6=24	50
	Total	10X1=10	6X3=18	6X4=24	8X6=48	100

Half-Yearly Examination, Maximum Marks: 80, Time: 3Hrs.

SN	Name of Chapter	1 Marks	3 Marks	4 Marks	6 Marks	Total Marks
Micro-Economics						
Unit-I	Introduction, Central Problems of an Economy	2X1=2	-	1X4=4	1X6=6	12
Unit-II	Consumer's Equilibrium, Theory of Demand, Price Elasticity of Demand	-	-	-	-	-
Unit-III	Production Function, Concept of Cost Revenue, Producer's Equilibrium, Theory of Supply	2X1=2	2X3=6	2X4=8	2X6=12	28
Macro-Economics						
Unit-I	Introduction, National Income & Related Aggregates	2X1=2	-	1X4=4	1X6=6	12
Unit-II	Money & Banking	2X1=2	2X3=6	2X4=8	2X6=12	28
	Total	8X1=8	4X3=12	6X4=24	6X6=36	80

Pre-Board Examination, Maximum Marks: 80, Time: 3Hrs.

SN	Name of Chapter	1 Marks	3 Marks	4 Marks	6 Marks	Total Marks
Micro-Economics						
Unit-I	Introduction	1X1=1	1X3=3	-	-	04
	Consumer's Equilibrium	3X1=3	-	1X4=4	1X6=6	13
	Producer's Behaviour & Supply	-	1X3=3	1X4=4	1X6=6	13
	Forms of Market and Price Determination	-	-	1X4=4	1X6=6	10
Macro-Economics						
Unit-I	Introduction, National Income & Related Aggregates	-	-	1X4=4	1X6=6	10
Unit-II	Money & Banking	2X1=2	-	1X4=4	-	06
Unit-III	Determination of Income & Employment	-	-	-	2X6=12	12
Unit-IV	Govt. Budget and the Economy	2X1=2	-	1X4=4	-	06
Unit-V	Balance of Payments	-	2X3=6	-	-	06
	Total	8X1=8	4X3=12	6X4=24	6X6=36	80

Members of Syllabus Setting Committee

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Syllabus History (027): Class – XI**Academic Year: 2018 – 19****Half Yearly Examination, Maximum Marks: 80, Time: 3Hrs.**

SN	Name Of Chapter	1 Mark	2 Marks	4 Marks	7 Marks	8 Marks	Total Marks
1.	From the Beginning of the Time	1X1=1	1X2=2	1X4=4	1X7=7	-	14
2.	Writing and City Life	1X1=1		1X4=4	-	1X8=8	13
3.	An Empire Across Three Continents	1X1=1	1X2=2	1X4=4	1X7=7	-	14
4.	The Central Islamic Lands	1X1=1	-	1X4=4	-	1X8=8	13
5.	Nomadic Empire	1X1=1	-	1X4=4	1X7=7	-	12
6.	The Three Orders	-	1X2=2	1X4=4	-	1X8=8	14
	Total	5X1=5	3X2=6	6X4=24	3X7=21	3X8=24	80
	Project	-	-	-	-	-	20
	Grand Total	-	-	-	-	-	100

Quarterly Examination, Maximum Marks: 80, Time: 3Hrs.

SN	Name Of Chapter	1 Mark	2 Marks	4 Marks	7 Marks	8 Marks	Total Marks
7.	Changing Culture Tradition	2X1=2	1X2=2	2X4=8	1X7=7	1X8=8	27
8.	Confrontation of Cultures	2X1=2	1X2=2	2X4=8	1X7=7	1X8=8	27
9.	The Industrial Revolution	1X1=1	1X2=2	2X4=8	1X7=7	1X8=8	26
	Total	5X1=5	3X2=6	6X4=24	3X7=21	3X8=24	80
	Project	-	-	-	-	-	20
	Grand Total	-	-	-	-	-	100

Annual Examination, Maximum Marks: 80, Time: 3Hrs.

SN	Name Of Chapter	1 Mark	2 Marks	4 Marks	7 Marks	8 Marks	Total Marks
1.	From the Beginning of the Time	-	-	1X4=4	-	-	04
2.	Writing and City Life	2X1=2	1X2=2		-	-	04
3.	An Empire Across Three Continents	-	-	1X4=4	-	-	04
4.	The Central Islamic Lands	-	-	-	1X7=7	-	07
5.	Nomadic Empire	-	-	1X4=4	-	-	04
6.	The Three Orders	-	-	1X4=4	-	-	04
7.	Changing Culture Tradition	1X1=1	1X2=2	1X4=4	-	-	07
8.	Confrontation of Cultures	1X1=1	1X2=2	-	-	1X8=8	11
9.	The Industrial Revolution	1X1=1	-	-	-	1X8=8	09
10.	Displacing Indigenous Peoples	-	-	1X4=4	1X7=7	-	11
11.	Paths to Modernisation	-			1X7=7	1X8=8	15
	Total	5X1=5	3X2=6	6X4=24	3X7=21	3X8=24	80
	Project	-	-	-	-	-	20
	Grand Total	-	-	-	-	-	100

Syllabus History: Class – XII**Academic Year: 2018-19****Quarterly Examination, Maximum Marks: 80, Time: 3Hrs.**

SN	Name of Chapter	1 Marks	2 Marks	4 Marks	7 Marks	8 Marks	Total Marks
1	Bricks, Beads and Bones	1X1=1	1X2=2	1X4=4	-	1X8=8	15
2	Kings, Farmers and Towns	2X1=2	-	1X4=4	1X7=7	-	13
3	Kinship, Caste and Class	1X1=1	-	1X4=4	-	1X8=8	13
4	Thinkers, Beliefs and Buildings	1X1=1	-	1X4=4	1X7=7	-	12
5	Through the Eyes of Travellers	-	1X2=2	1X4=4	1X7=7	-	13
6	Bhakti-Sufi Traditions	-	1X2=2	1X4=4	-	1X8=8	14
	Total	5X1=5	3X2=6	6X4=24	3X7=21	3X8=24	80
	Project	-	-	-	-	-	20
	Grand Total	-	-	-	-	-	100

Half Yearly Examination, Maximum Marks: 80, Time: 3Hrs.

SN	Name of Chapter	1 Marks	2 Marks	4 Marks	7 Marks	8 Marks	Total Marks
1	Bricks, Beads and Bones	1X1=1	1X2=2	1X4=4	-	-	07
2	Kings, Farmers and Towns	1X1=1	-	1X4=4	-	-	05
3	Kinship, Caste and Class	1X1=1	-	1X4=4	-	-	05
4	Thinkers, Beliefs and Buildings	1X1=1	-	-	-	1X8=8	09
5	Through the Eyes of Travellers	-	-	-	1X7=7	-	07
6	Bhakti-Sufi Traditions	-	-	1X4=4	-	-	04
7	An Imperial Capital: Vijayanagara	-	1X2=2	-	1X7=7	-	09
8	Peasants, Zamindars and the State	-	-	-	1X7=7	-	07
9	Kings and Chronicles	-	-	-	-	1X8=8	08
10	Colonialism and the Countryside	-	-	-	-	1X8=8	08
11	Rebels and the Taj	1X1=1	-	1X4=4	-	-	05
12	Colonial Cities	-	1X2=2	1X4=4	-	-	06
	Total	5X1=5	3X2=6	6X4=24	3X7=21	3X8=24	80
	Project	-	-	-	-	-	20
	Grand Total	-	-	-	-	-	100

Pre-Board Examination, Maximum Marks: 80, Time: 3Hrs.

SN	Name of Chapter	1 Marks	2 Marks	4 Marks	7 Marks	8 Marks	Total Marks
1	Bricks, Beads and Bones		1X2=2	1X4=4	-	-	06
2	Kings, Farmers and Towns	1X1=1	-	1X4=4	-	-	05
3	Kinship, Caste and Class		-	-	-	1X8=8	08
4	Thinkers, Beliefs and Buildings	1X1=1	-	-	1X7=7	-	08
5	Through the Eyes of Travellers	-	-	1X4=4	-	-	04
6	Bhakti-Sufi Traditions	-	1X2=2	-	-	-	02
7	An Imperial Capital: Vijayanagara	-	-	1X4=4	-	-	04
8	Peasants, Zamindars and the State	-	-	-	-	1X8=8	08

9	Kings and Chronicles	-	-	-	1X7=7	-	07
10	Colonialism and the Countryside	-	1X2=2	-	-	-	02
11	Rebels and the Taj	1X1=1	-	1X4=4	-	-	05
12	Colonial Cities	1X1=1	-	-	-	-	01
13	Mahatma Gandhi and the National Movement	1X1=1	-	-	1X7=7	-	08
14	Understanding Partition		-	1X4=4	-	-	04
15	Farming the Constitution		-	-	-	1X8=8	08
	Total	5X1=5	3X2=6	6X4=24	3X7=21	3X8=24	80
	Project	-	-	-	-	-	20
	Grand Total	-	-	-	-	-	100

Members of Syllabus Setting Committee

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Syllabus Political Science (028): Class – XI**Academic Year: 2018 – 19****Half Yearly Examination, Maximum Marks: 100, Time: 3Hrs.****Books Prescribed (NCERT)****Indian Constitution At Work**

SN	Name Of Chapter	1 Mark	2 Marks	4 Marks	5 Marks	6 Marks	Total Marks
1.	Constitution why and how?	1x1=1	1x2=2	-	1x5=5	1x6=6	14
2.	Rights in the Indian constitution.	1x1=1	1x2=2	-	1x5=5	1x6=6	14
3.	Election and representation	1x1=1	-	1x4=4	-	1x6=6	11
4.	Executive.	-	1x2=2	1x4=4	-	1x6=6	12
5.	Legislature	-	1x2=2	1x4=4	-	1x6=6	12
6.	Judiciary	-	1x2=2	1x4=4	-	-	06
7.	Federalism	1x1=1	-	-	1x5=5	-	06
8.	Local Governments	1x1=1	-	1x4=4	-	-	05
9.	Constitution as a living document	-	-	1x4=4	1x5=5	1x6=6	15
10.	The Philosophy of the constitution	-	-	-	1x5=5	-	05
	Total	5X1=5	5X2=10	6X4=24	5X5=25	6X6=36	100

Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.**Political Theory**

SN	Name Of Chapter	1 Marks	2 Marks	4 Marks	5 Marks	6 Marks	Total Marks
1	Political theory an introduction	-	1x2=2	1x4=4	-	-	06
2	Freedom	1x1=1	1x2=2	1x4=4	1x5=5	1x6=6	18
3	Equality	1x1=1	1x2=2	1x4=4	1x5=5	2x6=12	24
4	Social justice	1x1=1	1x2=2	1x4=4	1x5=5	1x6=6	18
5	Rights	1x1=1	1x2=2	1x4=4	1x5=5	1x6=6	18
6	Citizenship	1x1=1	-	1x4=4	1x5=5	1x6=6	16
	Total	5X1=5	5X2=10	6X4=24	5X5=25	6X6=36	100

Annual Examination, Maximum Marks: 100, Time: 3Hrs.**(a) Indian constitution at work (b) Political theory**

SN	Name Of Chapter	1 Mark	2 Marks	4 Marks	5 Marks	6 Marks	Total Marks
1.	Constitution why and how?	-	-	-	-	-	
2.	Rights in the Indian constitution.	-	-	-	-	1x6=6	06
3.	Election and representation	-	-	1x4=4	-	-	04
4.	Executive.	-	-	-	-	1x6=6	06
5.	Legislature	-	-	1x4=4	-	-	04
6.	Judiciary	-	-	-	1x5=5	-	05
7.	Federalism	-	-	-	1x5=5	-	05
8.	Local Governments	-	-	-	-	-	
9.	Constitution as a living document	-	-	-	-	-	
10.	The Philosophy of the constitution	-	-	-	-	-	
11	Political theory an introduction	-	1x2=2	-	-	-	02
12	Freedom	1x1=1	1x2=2	-	1x5=5	-	08
13	Equality	1x1=1	1x2=2	-	1x5=5	-	08
14	Social justice	1x1=1	-	-	1x5=5	-	06
15	Rights	1x1=1	1x2=2	-	-	1x6=6	09
16	Citizenship	-	1x2=2	1x4=4	-	-	06
17.	Nationalism	-	-	1x4=4	-	1x6=6	10
18.	Secularism	-	-	1x4=4	-	1x6=6	10
19.	Peace	1x1=1	-	-	-	-	01
20.	Development	-	-	1x4=4	-	1x6=6	10
	Total	5X1=5	5X2=10	6X4=24	5X5=25	6X6=36	100

Syllabus Political Science: Class – XII

Academic Year: 2018-19

Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.

SN	Name of Chapter	1 Marks	2 Marks	4 Marks	5 Marks	6 Marks	Total Marks
1	The Cold War Era	1X1=1	1X2=2	-	1X5=5	1X6=6	14
2	The End of Bipolarity	1X1=1	1X2=2	1X4=4	1X5=5	1X6=6	18
3	U S Hegemoy in World Politics	-	1X2=2	1X4=4	1X5=5	1X6=6	17
4	Alternative Centres of Power	1X1=1	-	1X4=4	-	1X6=6	11
5	Contemporary South Asia	1X1=1	-	1X4=4	1X5=5	-	10
6	International Organisation	1X1=1	1X2=2	1X4=4	1X5=5	1X6=6	18
7	Security in the Contemporary World	-	1X2=2	1X4=4	-	1X6=6	12
	Total	5X5=5	5X2=10	6X4=24	5X5=25	6X6=36	100

Half-Yearly Examination, Maximum Marks: 100, Time: 3Hrs.

SN	Name of Chapter	1 Marks	2 Marks	4 Marks	5 Marks	6 Marks	Total Marks
A. Contemporary World Politics							
1	The Cold War Era	1X1=1	-	1X4=4	-	-	05
2	The End of Bipolarity	-	1X2=2	-	-	1X6=6	08
3	U S Hegemoy in World Politics	-	1X2=2	1X4=4	-	1X6=6	12
4	Alternative Centres of Power	-	-	1X4=4	-	-	04
5	Contemporary South Asia	-	-	-	-	1X6=6	06
6	International Organisation	-	-	1X4=4	-	-	04
7	Security in the Contemporary World	-	-	-	-	-	
8	Environment & Natural Resources	-	-	-	1X5=5	-	05
9	Globalization	-	-	-	1X5=5	-	05
B. Politics in India since Independence							
1	Challenges in National Building	1X1=1	-	-	-	-	01
2	Era of One Party Dominance	1X1=1	-	1X4=4	-	-	05
3	Politics of Planned Development	1X1=1	1X2=2	-	1X5=5	-	08
4	India's External Relations	1X1=1	1X2=2	1X4=4	-	-	07
5	Challenges to and Restoration of Congress System	-	-	-	1X5=5	1X6=6	11
6	The Crises of Democratic Order	-	-	-	1X5=5	1X6=6	11
7	Rise of Popular Movements	-	1X2=2	-	-	1X6=6	08
	Total	5X5=5	5X2=10	6X4=24	5X5=25	6X6=36	100

Pre-Board Examination, Maximum Marks: 100, Time: 3Hrs.

SN	Name of Chapter	1 Marks	2 Marks	4 Marks	5 Marks	6 Marks	Total Marks
A. Contemporary World Politics							
1	The Cold War Era	1X1=1	1X2=2	1X4=4	-	1X6=6	13
2	The End of Bipolarity	-	-	1X4=4	-	-	04
3	U S Hegemoy in World Politics	1X1=1	1X2=2	-	1X5=5	-	08
4	Alternative Centres of Power	-	-	-	-	1X6=6	06
5	Contemporary South Asia	-	-	1X4=4	-	-	04
6	International Organisation	-	-	1X4=4	-	-	04
7	Security in the Contemporary World	-	1X2=2	-	1X5=5	-	07

8	Environment & Natural Resources	1X1=1	-	-	-	-	01
9	Globalization	-	-	-	-	1X6=6	06
B. Politics in India since Independence							
1	Challenges in National Building	-	-	-	1X5=5	-	05
2	Era of One Party Dominance	1X1=1	-	-	-	1X6=6	07
3	Politics of Planned Development	1X1=1	-	1X4=4	-	-	05
4	India's External Relations	-	1X2=2	-	1X5=5	-	07
5	Challenges to and Restoration of Congress System	-	-	-	-	1X6=6	06
6	The Crises of Democratic Order	-	1X2=2	-	-	-	02
7	Rise of Popular Movements	-	-	-	-	1X6=6	06
8	Regional Aspiration	-	-	1X4=4	-	-	04
9	Recent Development in Indian Politics	-	-	-	1X5=5	-	05
	Total	5X5=5	5X2=10	6X4=24	5X5=25	6X6=36	100

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Syllabus Geography (029): Class – XI**Academic Year: 2018 – 19****Half Yearly Examination, Maximum Marks: 70, Time: 3Hrs.****Books Prescribed (NCERT)**

SN	Name Of Chapter	1 Mark	3 Marks	5 Marks	Total Marks
Book I Fundamentals Of Physical Geography					
1.	Geography as discipline	1X1=1	-	-	01
2.	The origin and evolution of the earth	-	1X3=3	-	03
3.	Interior of the earth	-	1X3=3	1X5=5	08
4.	Distribution of ocean and continents	1X1=1	-	-	01
5.	Minerals and rocks	-	-	1X5=5	05
6.	Geomorphic processes	-	-	1X5=5	05
7.	Landforms and their evolution	1X1=1	-	1X5=5	06
8.	Composition and structure of atmosphere	1X1=1	1X3=3	-	04
	Map work (World)	-	-	1X5=5	05
Book II India Physical Environment					
1.	India- Location	1X1=1	1X3=3	-	04
2.	Structure and physiography	1X1=1	1X3=3	2X5=10	14
3.	Drainage system	1X1=1	1X3=3	1X5=5	09
	Map work(India)	-	-	1X5=5	05
	Total	1X7=7	6X3=18	49X5=45	70

Practical Geography

1. Data and maps
2. Map scale
3. Latitude, longitude and time
4. Map projections

Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.

SN	Name Of Chapter	2 Marks	3 Marks	5 Marks	Total Marks
Book I					
9	Solar radiation: Heat balance and temperature	2x2=4	2x3=6	1x5=5	15
10	Atmospheric circulation and weather system	-	2x3=6	1x5=5	11
11	Water in the atmosphere	2x2=4	2x3=6	1x5=5	15
12	World climate and climate change	2x2=4	2x3=6	1x5=5	15
13	Map work (World)	-	-	1x5=5	05
Book II					
4	Climate	2x2=4	-	2x5=10	14
5	Natural vegetation	2x2=4	2x3=6	2x5=10	20
-	Map work India	-	-	1x5=5	05
		10X2=20	10X3=30	10X5=50	100

Annual Examination, Maximum Marks: 70, Time: 3Hrs.**Book I Fundamentals Of Physical Geography**

SN	Name Of Chapter	1 Mark	3 Marks	5 Marks	Total Marks
1.	Geography as discipline	-	-	-	-
2.	The origin and evolution of the earth	-	-	-	-
3.	Interior of the earth	-	-	1X5=5	05
4.	Distribution of ocean and continents	-	-	-	-
5.	Minerals and rocks	-	-	-	-
6.	Geomorphic processes	-	1X3=3	-	03
7.	Landforms and their evolution	-	-	-	-
8.	Composition and structure of atmosphere	-	-	-	-

9	Solar radiation: Heat balance and temperature	-	-	-	-
10	Atmospheric circulation and weather system	-	-	-	-
11	Water in the atmosphere	-	-	-	-
12	World climate and climate change	-	-	-	-
13	Water (oceans)	-	1X3=3	-	03
14	Movement of ocean water	1X1=1	1X3=3	1X5=5	09
15	Life on the earth	1X1=1	-	1X5=5	06
16	Biodiversity and conservation	1X1=1	1X3=3	1X5=5	09
	Map work (world)	-	-	1X5=5	05
Book II India Physical Environment					
1.	India- Location	-	-	-	
2.	Structure and physiography	-	-	1X5=5	05
3.	Drainage system	-	1X3=3	-	03
4	Climate	-	-	-	-
5	Natural vegetation	-	-	-	-
6	Soils	2X1=2	-	1X5=5	07
7	Natural hazards and disasters	2X1=2	1X3=3	1X5=5	10
-	Total map work (India)	-	-	1X5=5	05
	Total	7X1=7	6X3=18	9X5=45	70

Practical Geography

5. Topographical maps
6. Introduction to a aerial photography
7. Remote sensing
8. Weather instruments, maps and charts

Syllabus Geography: Class – XII
Academic Year: 2018-19
Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.

SN	Name of Chapter	2 Marks	3 Marks	5 Marks	Total Marks
Fundamentals of Human Geography					
1	Human Geography: Nature & Scope	1X2=2	1X3=3	1X5=5	10
2	World Population: Distribution density and Growth	2X2=4	2X3=6	1X5=5	15
3	Population Composition	1X2=2	1X3=3	1X5=5	10
4	Human Development	1X2=2	1X3=3	1X5=5	10
India: People and Economy					
1	Population: Distribution, Density, Growth & Composition	1X2=2	1X3=3	1X5=5	10
2	Migration: Types, Causes and Consequences	1X2=2	2X3=6	1X5=5	13
3	Human Development	1X2=2	1X3=3	1X5=5	10
4	Human Settlement	2X2=4	1X3=3	1X5=5	12
	Map work (World)	-	-	1X5=5	05
	Map work (India)	-	-	1X5=5	05
	Total	10X2=20	10X3=30	10X5=50	100

Half-Yearly Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Name of Chapter	1 Marks	3 Marks	5 Marks	Total Marks
Fundamentals of Human Geography					
1	Human Geography: Nature & Scope	-	1X3=3	-	03
2	World Population: Distribution density and Growth	-	-	1X5=5	05
3	Population Composition	1X1=1	-	-	01
4	Human Development	1X1=1	-	-	01
5	Primary Activities	-	-	1X5=5	05
6	Secondary Activities	-	1X3=3	-	03
7	Tertiary and Quarternary Activities	-	1X3=3	-	03
8	Transport and Communication	1X1=1	-	1X5=5	06
-	Map work (World)	-	-	1X5=5	05
India: People and Economy					
1	Population: Distribution, Density, Growth & Composition	1X1=1	-	-	01
2	Migration: Types, Causes and Consequences	-	-	1X5=5	05
3	Human Development	1X1=1	-	-	01
4	Human Settlement	1X1=1	-	-	01
5	Land Resources and Agriculture	-	1X3=3	-	03
6	Water Resources	-	-	1X5=5	05
7	Mineral and Energy Resources	1X1=1	1X3=3	-	04
8	Manufacturing Industries	-	1X3=3	-	03
9	Planning and Sustainable Development in Indian Context	-	-	1X5=5	05
10	Transport and Communication	-	-	1X5=5	05
-	Map work (India)	-	-	1X5=5	05
	Total	7X1=7	6X3=18	9X5=45	70

Practical Work: 30 Marks

Chapters: Data: Sources & Compilation, Data Processing, Graphical Representation of Data, Use of Computer in Data processing and mapping.

Pre-Board Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Name of Chapter	1 Marks	3 Marks	5 Marks	Total Marks
Fundamentals of Human Geography					
1	Human Geography: Nature & Scope	-	1X3=3	-	03
2	World Population: Distribution density and Growth	-	1X3=3	-	03
3	Population Composition	1X1=1	-	-	01
4	Human Development	1X1=1	-	-	01
5	Primary Activities	-	-	1X5=5	05
6	Secondary Activities	-	-	1X5=5	05
7	Tertiary and Quarternary Activities	-	-	-	-
8	Transport and Communication	-	1X3=3	-	03
9	International Trade	-	1X3=3	-	03
10	Human Settlement	-	-	1X5=5	05
-	Map work (World)	-	-	1X5=5	05
India: People and Economy					
1	Population: Distribution, Density, Growth & Composition	1X1=1	-	-	01
2	Migration: Types, Causes and Consequences	-	-	1X5=5	05
3	Human Development	1X1=1	-	-	01
4	Human Settlement	1X1=1	-	-	01
5	Land Resources and Agriculture	-	1X3=3	-	03
6	Water Resources	-	1X3=3	-	03
7	Mineral and Energy Resources	1X1=1	-	-	01
8	Manufacturing Industries	1X1=1	-	-	01
9	Planning and Sustainable Development in Indian Context	-	-	1X5=5	05
10	Transport and Communication	-	-	1X5=5	05
11	International Trade	-	-	-	-
12	Geographical, Perspective on selected issues and problems	-	-	1X5=5	05
-	Map work (India)	-	-	1X5=5	05
	Total	7X1=7	6X3=18	9X5=45	70

Practical Work: 30 Marks

Chapters: Data: Sources & Compilation, Data Processing, Graphical Representation of Data, Use of Computer in Data processing and mapping, Field Survey or Spatial Information Technology.

Members of Syllabus Setting Committee

1. Ms. Shashi Bala Dang (Patel Nagar), Mob. No.: 9412917387
2. Ms. Raksha Dangwal (Bindal), Mob. No.: 9760683231
3. Ms. Anju Negi (Race Course), Mob. No.: 8979037428

Syllabus Painting (049): Class – XI**Academic Year: 2018 – 19****Half Yearly Examination, Maximum Marks: 100, Time: 2Hrs.**

SN	Name Of Chapter	5 Mark	Total Marks
1.	Art an Introduction	1X5=5	05
2.	Pre-Historic Rock Painting Bhimbetku Painting (a) Roaring Animal (b) Wizard Dance	1X5=5	05
3.	Art of Indus Valley- An introduction Study of sculptures & Teracottas (a) Dancing Girl (b) Male Torso (c) Mother Goddess Study of Seal (a) Bull Seal Decoration on Earthen Wares (a) Painted Earthen Ware (jar)	1X5=5 1X5=5 1X5=5 1X5=5 1X5=5	05 05 05 05 05
	Total	8X5=40	40
	Practical Work	-	-
(i)	Nature and Object Study	-	20
(ii)	Composition	-	20
(iii)	Land Scape	-	20
	Grand Total	-	100

Quarterly Examination, Maximum Marks: 40, Time: 2Hrs.

SN	Name Of Chapter	5 Mark	Total Marks
1.	Art during Mauryan, Shunga, Kushana and Gupta period. Study of Sculptures (a) Lion Capital from Sarnath (b) Bodhisatva head from Taxila (c) Seated Buddha (Gupta period) (d) Jain Tirthankara	1X5=5 1X5=5 1X5=5 1X5=5	05 05 05 05
2.	Art of Ajanta Caves (a) Introduction (b) Subject-Matter of Ajanta caves/chaityas & Viharas, Study of Painting (a) Padmpani Bodhisatva (cave no. 1) painting (b) Mara Vijay (cave no. 26) relief sculpture	1X5=5 1X5=5 1X5=5 1X5=5	05 05 05 05
	Total	8X5=40	40

Annual Examination, Maximum Marks: 100, Time: 2Hrs.

SN	Name Of Chapter	5 Mark	Total Marks
1.	Pre-Historic Rock Painting & Art of Indus Valley	2X5=10	10
2.	Buddhist, Jain & Hindus Art (Ajanta)	3X5=15	15
3.	Temple Sculptures, Bronzes & Artistic aspects of Indo Islamic Architecture. (a) Descent of Ganga (b) Trimurti (c) Cymbal Player	3X5=15	15

	(d) Natraja (e) Devi Uma (f) Qutub Minar (g) The Taj Mahal		
	Total	8X5=40	40
	Practical Work		
(i)	Land Scape	-	20
(ii)	Still Life/Nature Art	-	20
(iii)	Composition/Portfolio	-	20
	Grand Total	-	100

Syllabus Painting (049): Class – XII
Academic Year: 2018-19
Quarterly Examination, Maximum Marks: 40, Time: 2Hrs.

SN	Name of Chapter	Marks	Total Marks
1	The Rajasthani & Pahari Schools of Miniature Paintings 1. Rajasthani School (16 th Century to 19 th Century A.D.) a. Rajasthani Origin & Development b. Sub-Schools – Mewar, Bundi, Jodhpur et. c. Main features of Rajasthani d. Paintings – - Maru Ragini - Raja Anirudh Singh Hara - Chaugan Player (any two paintings) - Krishna on Swing - Radha (Bani-Thani) - Bharat meets Rama at Chirakuta	1X5=5 1X5=5 2X5=10	05 05 10
2	Pahari School – Origin & Development a. Sub-schools – Basohli & Kangra b. Main features of Pahari School c. Painting – - Krishna with Gopis (any one painting) - Bharat worshipping charanpadukas of Rana - Cosmic Dance of Shiva - Nand, Yashoda and Krishna with Kindmen going to Vrindavana - Radha & Krishna looking into the mirror	1X5=5 1X5=5 1X5=5	05 05 05
3	Rajasthani & Pahari Painting & Artists Name	1X5=5	05
	Total	8X5=40	40

Half-Yearly Examination, Maximum Marks: 100, Time: 2Hrs.

SN	Name of Chapter	Marks	Total Marks
1	The Mughal & Deccan Schools of Miniature Paintings a. The Mughal School – Origin & Development b. Main Feature of Mughal School c. Study of the following Mughal Paintings - Krishna lifting mount Goverdhan (any two painting) - Babur crossing the river Sone - Jahagir holding the picture of Madona - Falcon on a bird rest - Kabir and Raidas - Marriage procession of Dara Shikoh	1X5=5 2X5=10	05 10
2	a. The Deccan School – Origin & Development b. Main features of Deccan School c. Study of the following Deccan Paintings – - Ragini Pat-hamsika (any two painting) - Sultan Abdulla Qutb Shah - Hazrat Nizamuddin Auliya and Amir Khusro - Dancer - Chand Bibi playing Polo (Chaugan)	1X5=5 2X5=10	05 10
3	The Indian National Flag & Bengal School of Painting – a. Evolution of the Indian National Flag (1906-1921-1947) b. Contribution of Indian Artists in the struggle for national freedom movement – Tiller of the soil – Nandlal Bose c. Study of the following paintings of the Bengal school- i) Journey's End – Abanindranath Tagore ii) Shiva and Sati – Nandlal Bose iii) Rasa-Lila – Kshitindranath Majumdar	1X5=5	05

	iv) Radhika – M.A.R Chughatai v) Meghdoot – Ram Gopal Vijaivargiya vi) Arjuna – Detach from War – Sarada Charan Ukil		
	Painting & Artists Name (Objective type questions)	1X5=5	05
	Total	8X5=40	40
	Practical Work-		
	(i) Still Life and Object Study	-	20
	(ii) Folk Art/Land Scape	-	20
	(iii) Painting Composition	-	20
	Total	-	60
	Grand Total	-	100

Name of the prescribed books: History of Indian Art

Pre-Board Examination, Maximum Marks: 100, Time: 2Hrs.

SN	Name of Chapter	Marks	Total Marks
1	The Rajasthani & Pahari Schools of Miniature Painting	2X5=10	10
2	The Mughal and Deccan Schools of Miniature Painting	2X5=10	10
3	The Indian National Flag and the Bengal School of Painting	2X5=10	10
4	The Modern Trends in Indian Art a. Paintings b. Graphic-prints c. Sculptures	2X5=10	10
	Total	8X5=40	40
	Practical Work		
	(i) Modern Art	-	20
	(ii) Composition	-	20
	(iii) Portfolio Assessment	-	20
	Total	-	60
	Grand Total	-	100

Members of Syllabus Setting Committee

1. Ms. Anupama Gupta (Race Course), Mob. No.: 8439370110
2. Ms. Asha Singh (Bindal), Mob. No.: 9456063929
3. Ms. Tanvi Singh (Patel Nagar), Mob. No.: 8394844065

Syllabus Psychology (037): Class – XI**Academic Year: 2018 – 19****Half Yearly Examination, Maximum Marks: 100, Time: 3Hrs.**

SN	Name Of Chapter	1 Mark	2 Marks	3 Marks	4 Marks	6 Marks	Total Marks
1.	Introduction of Psychology	3X1=3	2X2=4	1X3=3	1X4=4	1X6=6	20
2.	Methods of Psychology	3X1=3	2X2=4	1X3=3	1X4=4	1X6=6	20
3.	The Bases of Human Behaviour	6X1=6	2X2=4	2X3=6	2X4=8	1X6=6	30
4.	Human Development	6X1=6	2X2=4	2X3=6	2X4=8	1X6=6	30
	Total	18X1=18	8X2=16	6X3=18	6X4=24	4X6=24	100

Quarterly Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Name Of Chapter	1 Mark	2 Marks	3 Marks	4 Marks	6 Marks	Total Marks
5.	Sensory and Perceptual Process	6X1=6	2X2=4	2X3=6	2X4=8	1X6=6	30
6.	Learning	3X1=3	2X2=4	1X3=3	1X4=4	1X6=6	20
7.	Human Memory	3X1=3	2X2=4	1X3=3	1X4=4	1X6=6	20
	Total	18X1=12	8X2=12	6X3=12	6X4=16	3X6=18	70

Annual Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Name Of Chapter	1 Mark	2 Marks	3 Marks	4 Marks	6 Marks	Total Marks
1.	Introduction of Psychology	1X1=1	-	1X3=3	-	-	04
2.	Methods of Psychology	-	-	-	1X4=4	-	04
3.	The Bases of Human Behaviour	-	2X2=4	-	-	-	04
4.	Human Development	1X1=1	-	1X3=3	-	-	04
5.	Sensory and Perceptual Process	-	-	-	1X4=4	-	04
6.	Learning	2X1=2	1X2=2	-	-	-	04
7.	Human Memory	-	-	-	-	1X6=6	06
8.	Thinking	3X1=3	2X2=4	1X3=3	1X4=4	1X6=6	20
9.	Human Memory	3X1=3	2X2=4	1X3=3	1X4=4	1X6=6	20
	Total	10X1=10	7X2=14	4X3=12	6X4=16	3X6=18	70

Syllabus Psychology (037) Class – XII**Academic Year: 2018-19****Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.**

SN	Name of Chapter	1 Mark	2 Marks	3 Marks	4 Marks	6 Marks	Total Marks
1	Variation in Psychological Attributes	6X1=6	6X2=12	4X3=12	2X4=8	2X6=12	50
2	Self and Personality	6X1=6	6X2=12	4X3=12	2X4=8	2X6=12	50
	Total	12X1=12	12X2=24	8X3=24	4X4=16	4X6=24	100

Half-Yearly Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Name of Chapter	1 Mark	2 Marks	3 Marks	4 Marks	6 Marks	Total Marks
3	Meeting life Challenges	1X1=1	1X2=2	1X3=3	1X4=4	1X6=6	16
4	Psychological Disorder	1X1=1	2X2=4	1X3=3	1X4=4	1X6=6	18
5	Therapeutic Approaches	1X1=1	2X2=4	1X3=3	1X4=4	1X6=6	18
6	Attitude and Social Cognition	1X1=1	2X2=4	1X3=3	1X4=4	1X6=6	18
	Total	4X1=4	7X2=14	4X3=12	4X4=16	4X6=24	70

Pre-Board Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Name of Chapter	1 Mark	2 Marks	3 Marks	4 Marks	6 Marks	Total Marks
1	Variation in Psychological Attributes	2X1=2	1X2=2	-	1X4=4	-	08
2	Self and Personality	-	2X2=4	-	1X4=4	-	08
3	Meeting life Challenges	-	1X2=2	2X3=6	-	-	08
4	Psychological Disorder	-	1X2=2	-	1X4=4	-	06
5	Therapeutic Approaches	-	-	-	-	1X6=6	06
6	Attitude and Social Cognition	3X1=3	-	1X3=3	1X4=4	-	10
7	Social influence and Group processes	2X1=2	1X2=2	2X3=6	-	-	10
8	Psychology and Life	-	1X2=2	-	1X4=4	-	06
9	Developing Psychological Skills	-	1X2=2	-	-	1X6=6	08
	Total	7X1=7	8X2=16	5X3=15	5X4=20	1X6=12	70

Member of Syllabus Setting Committee

Ms. Sadhana Mishra (Race Course), Mob. No.: 7088058667

Syllabus Home Science (064): Class – XI**Academic Year: 2018 – 19****Half Yearly Examination, Maximum Marks: 100, Time: 3Hrs.**

SN	Name Of Chapter	1 Mark	2 Marks	3 Marks	4 Marks	5 Marks	Total Marks
1.	Evolution of discipline of Home Science	1X1=1	1X2=2	-	1X4=4	1X5=5	12
2.	Major Areas	1X1=1	-	-	1X4=4	1X5=5	10
3.	Relevance in improving the quality of life	-	-	-	-	1X5=5	05
4.	Human Development: Life Span approach (conception-12years)	1X1=1	1X2=2	1X3=3	-	1X5=5	11
5.	Protection from preventable disease.	1X1=1	1X2=2	1X3=3	1X4=4	1X5=5	15
6.	Substitute care at home & outside	-	1X2=2	-	-	1X5=5	07
7.	Special needs, & care of disadvantaged & differently abled children.	1X1=1	1X2=2	1X3=3	1X4=4	2X5=10	20
8.	Managing Emergencies: First Aid	1X1=1	1X2=2	1X3=3	1X4=4	2X5=10	20
	Total	6X1=6	6X2=12	4X3=12	5X4=20	10X5=50	100

Quarterly Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Name Of Chapter	1 Mark	2 Marks	3 Marks	4 Marks	5 Marks	Total Marks
9.	Food & Nutrition, Health & Fitness	1X1=1	1X2=2	-	-	-	03
10.	Functions of food	1X1=1	1X2=2	-	1X4=4	-	07
11.	Selection of food for optimum nutrition & health	2X1=2	-	1X3=3	1X4=4	-	09
12.	Maximising nutritive value	1X1=1	1X2=2	1X3=3	-	-	06
13.	Concept of family & community resources	1X1=1	1X2=2	-	1X4=4	1X5=5	12
14.	Types, Management & Conservation of resources	1X1=1	1X2=2	1X3=3	1X4=4	-	10
15.	Management & Process	1X1=1	1X2=2	1X3=3	1X4=4	-	10
16.	Time, Energy & Space Management	2X1=2	1X2=2	-	1X4=4	1X5=5	13
	Total	10X1=10	7X2=14	4X3=12	6X4=24	2X5=10	70

Annual Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Name Of Chapter	1 Mark	2 Marks	3 Marks	4 Marks	5 Marks	Total Marks
1.	Concept of Home Science & its scope	1X1=1	1X2=2	1X3=3	1X4=4	-	10
2.	Human Development: Life Span Approach (Part-1)	1X1=1	1X2=2	1X3=3	1X4=4	-	10
3.	Food, Nutrition, Health & Fitness	1X1=1	-	-	1X4=4	-	05
4.	Family, Community & Resources	1X1=1	-	1X3=3	1X4=4	-	08
5.	Fabric & Apparel	4X1=4	2X2=4	1X3=3	1X4=4	1X5=5	20
6.	Community Development & Extension (Part-1)	2X1=2	3X2=6	-	1X4=4	1X5=5	17
	Total	10X1=10	7X2=14	4X3=12	6X4=24	2X5=10	70

Member of Syllabus Setting Committee

Ms. Nidhi Uniyal (Patel Nagar), Mob. No.: 7895904800

Syllabus Home Science (064) Class – XII

Academic Year: 2018-19

Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.

SN	Name of Chapter	1 Mark	2 Marks	3 Marks	4 Marks	5 Marks	Total Marks
1	Adolescence Age	2X1=2	2X2=4	1X3=3	1X4=4	2X5=10	23
2	Adulthood	2X1=2	2X2=4	1X3=3	1X4=4	1X5=5	18
3	Nutrition during life span:- Meal Planning & Nutritional needs	2X1=2	2X2=4	1X3=3	1X4=4	1X5=5	18
4	Food safety & Quality: Food Adulterations & Food Standards (FPO, Agmark, ISI)	2X1=2 1X1=1	2X2=4 -	1X3=3 -	- 1X4=4	- 1X5=5	09 10
5	Therapeutic Modification of normal diet	1X1=1	-	1X3=3	-	2X5=10	14
6	Modification of diet according to common ailments	-	-	1X3=3	-	1X5=5	08
	Total	12X1=12	12X2=24	8X3=24	4X4=16	4X5=20	100

Half-Yearly Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Name of Chapter	1 Mark	2 Marks	3 Marks	4 Marks	5 Marks	Total Marks
7	Family Income	1X1=1	1X2=2	-	1X4=4	1X5=5	12
8	Saving & Investment	1X1=1	1X2=2	-	1X4=4	1X5=5	12
9	Consumer Protection & Education	1X1=1	1X2=2	-	1X4=4	1X5=5	12
10	Apparel: Designing, Selection & Care:-Elements of Art & Principle of Design	2X1=2 2X1=2	1X2=2	-	1X4=4	1X5=5 1X5=5	13 07
11	Selection of Fabrics & Apparel	2X1=2	1X2=2	-	1X4=4	1X5=5	13
12	Care & Maintenance of Clothes	1X1=1	-	-	-	-	01
	Total	10X1=10	5X2=10	-	5X4=20	6X5=30	70

Pre-Board Examination, Maximum Marks: 100, Time: 3Hrs.

SN	Name of Chapter	1 Mark	2 Marks	3 Marks	4 Marks	5 Marks	Total Marks
1	Adolescence Age	-	-	-	1X4=4	-	04
2	Adulthood	-	-	1X3=3	-	-	03
3	Meal Planning	-	-	-	1X4=4	-	04
4	Food Safety, Standard & Adulteration	-	1X2=2	-	-	-	02
5	Therapeutic Modification	-	-	1X3=3	-	-	03
6	Modification of diet (Common ailments)	-	1X2=2	-	1X4=4	-	06
7	Family Income	1X1=1	1X2=2	-	-	-	03
8	Saving & Investment	1X1=1	-	-	1X4=4	-	05
9	Consumer Protection & Education	-	-	-	1X4=4	-	04
10	Apparel-Designing, Selection & Care	-	1X2=2	-	-	1X5=5	07
11	Selection of Fabrics & Apparel	-	1X2=2	-	-	-	02
12	Care & Maintenance of Clothes	1X1=1	-	-	1X4=4	-	05
13	Community Development & Extension water safety	1X1=1	-	-	-	1X5=5	06
14	Income Generating Schemes	1X1=1	1X2=2	-	-	1X5=5	08
15	Career options after Home Science Education	1X1=1	1X2=2	-	-	1X5=5	08
	Total	6X1=6	7X2=14	2X3=6	6X4=24	4X5=20	70

1. Ms. Nidhi Uniyal (Patel Nagar), Mob. No.: 7895904800

Syllabus Physical Education (048): Class – XI**Academic Year: 2018 – 19****Half Yearly Examination, Maximum Marks: 70, Time: 3Hrs.**

SN	Name Of Chapter	1 Mark	3 Marks	5 Marks	Total Marks
1.	Changing Trends and Career in Physical Education	3X1=3	1X3=3	2X5=10	16
2.	Olympic Movement	2X1=2	3x3=9	1X5=5	16
3.	Physical Fitness, Wellness and Life Style	2X1=2	2x3=6	1X5=5	13
4.	Physical Education and Sports for Differently Abled	2X1=2	1X3=3	1X5=5	10
5.	Yoga	2X1=2	1X3=3	2x5=10	15
	Total	1X11=11	8X3=24	7X5=35	70

Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.

SN	Name Of Chapter	1 Mark	3 Marks	5 Marks	Total Marks
6	Physical Activity and Leadership Training	4X1=4	4X3=12	4X5=20	36
7	Test, measurements and evaluation	4X1=4	4X3=12	3X5=15	31
8	Fundamental of Anatomy and Physiology	3X1=3	5X3=15	3X5=15	33
	Total	11X1=11	13X3=39	10X5=50	100

Annual Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Name Of Chapter	1 Mark	3 Marks	5 Marks	Total Marks
1.	Changing Trends and Career in Physical Education	-	1X3=3	1X5=5	08
2.	Olympic Movement	-	1X3=3	1X5=5	08
3.	Physical Fitness, Wellness and Life Style	1X1=1	-	1X5=5	06
4.	Physical Education and Sports for Differently Abled	1X1=1	1X3=3	-	04
5.	Yoga	2X1=2	1X3=3	-	05
6.	Physical Activity and Leadership Training	1X1=1	2X3=6	-	07
7.	Test, measurements and evaluation	1X1=1	-	1X5=5	06
8.	Fundamental of Anatomy and Physiology	1X1=1	1X3=3	-	04
9.	Kinesiology, Biomechanics and Sports	1X1=1	-	1X5=5	06
10.	Psychology and sports	1X1=1	1X3=3	-	04
11.	Training in sports	1X1=1	-	1X5=5	06
12.	Doping	1X1=1	-	1X5=5	06
	Total	11X1=11	8X3=24	7X5=35	70

Syllabus Physical Education: Class – XII**Academic Year: 2018-19****Quarterly Examination, Maximum Marks: 100, Time: 3Hrs.**

SN	Name of Chapter	1 Marks	3 Marks	5 Marks	Total Marks
1	Planning in Sports	4X1=4	4X3=12	4X5=20	36
2	Sports and Nutrition	4X1=4	4X3=12	3X5=15	31
3	Yoga and Life Style	3X1=3	5X3=15	3X5=15	33
	Total	11X1=11	13X3=39	10X5=50	100

Half-Yearly Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Name of Chapter	1 Marks	3 Marks	5 Marks	Total Marks
1	Planning in Sports	2X1=2	-	1X5=5	07
2	Sports and Nutrition	2X1=2	2X3=6	-	08
3	Yoga and Life Style	1X1=1	1X3=3	1X5=5	09
4	Physical Education & Sports for CWSN	1X1=1	1X3=3	1X5=5	09
5	Children and Sports	1X1=1	1X3=3	1X5=5	09
6	Women and Sports	1X1=1	1X3=3	1X5=5	09
7	Test and Measurement in Sports	2X1=2	1X3=3	1X5=5	10
8	Physiology and Sports	1X1=1	1X3=3	1X5=5	09
	Total	11X1=11	8X3=24	7X5=35	70

Pre-Board Examination, Maximum Marks: 70, Time: 3Hrs.

SN	Name of Chapter	1 Marks	3 Marks	5 Marks	Total Marks
1	Planning in Sports	-	1X3=3	1X5=5	08
2	Sports and Nutrition	-	1X3=3	1X5=5	08
3	Yoga and Life Style	1X1=1	-	1X5=5	06
4	Physical Education & Sports for CWSN	1X1=1	1X3=3	-	04
5	Children and Sports	2X1=2	1X3=3	-	05
6	Women and Sports	1X1=1	2X3=6	-	07
7	Test and Measurement in Sports	1X1=1	-	1X5=5	06
8	Physiology and Sports	1X1=1	1X3=3	-	04
9	Sports Medicine	1X1=1	-	1X5=5	06
10	Kinesiology, Biomechanics and Sports	1X1=1	1X3=3	-	04
11	Psychology and Sports	1X1=1	-	1X5=5	06
12	Training in Sports	1X1=1	-	1X5=5	06
	Total	11X1=11	8X3=24	7X5=35	70

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