

हरियाणा विद्यालय शिक्षा बोर्ड, भिवानी

Question paper Design 2020-21

Class: 12th
Session: 2020-21
Time:

Subject: Hindi Core
Annual/Supplementary
2:30 hrs

Books name: आरोह-2
वितान-2
Marks: 80

1 Weightage to Objectives

Objective	K	C	E	A	Total
Percentage of marks	50	30	20	00	100
Marks	40	24	16	00	80

2 Weightage to Form of Questions

Form of question	E 05 marks	SA 04 marks	VSA 02 marks	Objective 01 mark	Total
No of Question	02	04	07	40	53
Marks allotted	10	16	14	40	80
Estimated time	40	35	40	40	180

3 Weightage to content:

Part-A(48 Marks)

Reading Comprehension	Marks	No of Questions	Total Marks
आरोह पद्य बहुविकल्प प्रश्न	01	13	13
आरोह पद्य व्याख्या	04	01	04
आरोह गद्य-2 बहुविकल्प प्रश्न	01	13	13
आरोह गद्य व्याख्या	04	01	04
अभिव्यक्ति और माध्यम बहुविकल्प प्रश्न	01	04	04
व्याकरण बहुविकल्प प्रश्न	01	10	10

Part-B(32 Marks)

Writing Section	Marks	No of Questions	Total Marks
आरोह पद्य कवि परिचय	04	01	04
आरोह पद्य प्रश्न	02	01	02
आरोह गद्य प्रश्न	04	01	04
आरोह गद्य प्रश्न	02	01	02
वितान	02	05	10
अभिव्यक्ति और माध्यम रचनात्मक प्रश्न	05	02	10

4 Scheme of Sections :

A:B:C:D

5 Scheme of Options :

Internal Choice in long/SA/VSA answer type questions
For example- do any five out of seven

Abbreviations: K(Knowledge of element of language) C(Comprehension) E(Expression) A (Appreciation) E(Essay Type) SA(Short Answer) VSA(Very Short Answer)O(Objective type)

हरियाणा विद्यालय शिक्षा बोर्ड, भिवानी

Question paper Design 2020-21

Class: 12th Subject: Hindi (Elective)

Session: 2020-21 Annual/Supplementary

Time: 2:30 hrs

Books Name: अन्तरा-2

अन्तराल-2

Marks: 80

1 Weightage to Objectives

Objective	K	C	E	A	Total
Percentage of marks	50	25	25	00	100
Marks	40	20	20	00	80

2 Weightage to Form of Questions

Form of questions	E (05marks)	SA (04marks)	VSA (02 marks)	Objective type (01mark)	Total
No. of Questions	04	02	06	40	52
Marks allotted	20	08	12	40	80
Estimated time	60	25	25	40	150

3 Weightage to content:

Part-A(50 Marks)

Reading Comprehension	Marks	No of Questions	Total Marks
अन्तरा-02 काव्य बहुविकल्पीय प्रश्न	01	18	18
अन्तरा-02 काव्य व्याख्या	05	01	05
अन्तरा-02 गद्य बहुविकल्पीय प्रश्न	01	18	18
अन्तरा-02 गद्य व्याख्या	05	01	05
अभिव्यक्ति और माध्यम बहुविकल्पीय	01	04	04

Part-B(30 Marks)

Writing Section	Marks	No of Questions	Total Marks
अन्तरा-02 काव्य रचनात्मक प्रश्न	02	02	04
अन्तरा-02 गद्य लेखक परिचय	04	01	04
अन्तरा-02 गद्य प्रश्न	02	01	02
अभिव्यक्ति और माध्यम रचनात्मक प्रश्न	05	02	10
अन्तराल-02 रचनात्मक प्रश्न	04	01	04
अन्तराल प्रश्न	02	03	06

4 Scheme of Sections : A:B:C:D

5 Scheme of Options : Internal Choice in long/SA/VSA answer type questions
For example- do any five out of seven

Abbreviations: K(Knowledge of element of language) C(Comprehension) E(Expression) A (Appreciation) E(Essay Type) SA(Short Answer) VSA(Very Short Answer)O(Objective type)

हरियाणा विद्यालय शिक्षा बोर्ड, भिवानी

Question paper Design 2020-21

Class: 12th

Subject: English Core

Books name: Flamingo,

Session: 2020-21

Annual/Supplementary

Vistas

Time:

2:30 hrs

Marks: 80

1 Weightage to Objectives

Objective	K	C	E	A	Total
Percentage of marks	50	12.5	18.75	18.75	100
Marks	40	10	15	15	80

2 Weightage to Form of Questions

Form of question	E 05 marks	SA 03 marks	VSA 02 marks	Objective 01 mark	Total
No of Question	03	05	05	40	53
Marks allotted	15	15	10	40	80
Estimated time	60	30	20	40	150

3 Weightage to content:

Part-A(40 Marks)

Reading Comprehension	Marks	No of MCQ	Total Marks
Two unseen passages	01	10	10
Grammar: article, tenses, modals, voice, narration	01	10	10
Flamingo 01 passages& 01 stanza	01	10	10
Flamingo	01	05	05
Vistas	01	05	05

Part-B(40 Marks)

Writing Section	Marks	No of Questions	Total Marks
Notice	03	01	03
Advertisement	03	01	03
Report	03	01	03
Paragraphs	05	01	05
Flamingo (E)	05	01	05
Flamingo(VSA)	02	02	04
Poetry (SA)	03	02	06
Vistas(E)	05	01	05
Vistas(VSA)	02	03	06

4 Scheme of Sections : A:B:C:D

5 Scheme of Options : Internal Choice in long/SA/VSA answer type questions
For example- do any five out of seven

Abbreviations: K(Knowledge of element of language) C(Comprehension) E(Expression) A (Appreciation) E(Essay Type) SA(Short Answer) VSA(Very Short Answer)O(Objective type)

हरियाणा विद्यालय शिक्षा बोर्ड, भिवानी

Question paper Design 2020-21

Class: 12th
Session: 2020-21
Time:

Subject: English Elective

Books name: Kaleidoscope

Annual/Supplementary Drama: Chandalika & Broken Images

2:30 hrs

Marks:

80

1 Weightage to Objectives

Objective	K	C	E	A	Total
Percentage of marks	50	20	7.5	22.5	100
Marks	40	16	6	18	80

2 Weightage to Form of Questions

Form of question	E 06 marks	SA 03 marks	VSA 02 marks	Objective 01 mark	Total
No of Question	03	02	08	40	53
Marks allotted	18	06	16	40	80
Estimated time	60	30	20	40	150

3 Weightage to content:

Part-A(40 Marks)

Reading Comprehension	Marks	No of MCQ	Total Marks
Two unseen passages	01	08+08	16
Textual passage from Short Story	01	06	06
Textual passage from Poetry	01	06	06
Textual passage from Non-Fiction	01	06	06
Textual passage from Drama	01	06	06

Part-B(40 Marks)

Writing Section	Marks	No of Questions	Total Marks
Letter/Paragraph/Report Writing	06	01	06
E one from each (Attempt any 1)	06	01	06
V S A Two from each(Attempt any 4)	02	04	08
E from drama with choice	06	01	06
V S A from drama with choice	02	04	08
S A from Figures of speech	03	02	06

4 Scheme of Sections : A:B:C:D

5 Scheme of Options : Internal Choice in long/SA/VSA answer type questions
For example- do any five out of seven

Abbreviations: K(Knowledge of element of language) C(Comprehension) E(Expression) A (Appreciation) E(Essay Type) SA(Short Answer) VSA(Very Short Answer)O(Objective type)

हरियाणा विद्यालय शिक्षा बोर्ड, भिवानी

Question paper Design 2020-21

Class: 12th Subject: Physics

Books Name: Physics
Part-I & Part-II

Session: 2020-21 Annual/Supplementary
Time: 2:30 hrs

Marks: 70

1 Weightage to Objectives

Objective	K	U	A	S	Total
Percentage of marks	40	30	20	10	100
Marks	28	21	14	07	70

2 Weightage to Form of Questions

Form of questions	E	SA	VSA	Objective type	Total
No. of Questions	02	05	05	35	47
Marks allotted	10	15	10	35	70
Estimated time	40	40	20	50	150

3 Weightage to content:

Reading Comprehension Marks			
UNITS	Marks	No of Questions	Total Marks
Electrostatics	08	05	08
Current Electricity	08	06	08
Magnetic effect of current & Magnetic	09	05	09
Electromagnetic inductions alternating current	08	05	08
Electromagnetic waves	03	02	03
Optics	15	10	15
Dual Nature of matter & Radition	05	04	05
Atoms nudei	07	05	07
Electronic Devices	07	05	07

4 Scheme of Sections : A:B:C:D

5 Scheme of Options : Internal Choice in long answer question i.e. essay type questions

6 Difficulty level :
Difficult: 10% Marks
Average: 40% Marks
Easy : 50% Marks

Abbreviations: K(Knowledge of element of language) C(Comprehension) E(Expression) A (Appreciation) E(Essay Type) SA(Short Answer) VSA(Very Short Answer)O(Objective type)

हरियाणा विद्यालय शिक्षा बोर्ड, भिवानी।

QUESTION PAPER DESIGN

CLASS- XII	SUBJECT- CHEMISTRY	BOOKS- NCERT
SESSION- 2020-21	ANNUAL/SUPPLEMENTARY	XII - CHEMISTRY
TIME- 2.30 HOURS	MARKS- 70	PART-I & PART-II

1 WEIGHTAGE TO OBJECTIVES

OBJECTIVE	K	U	A	S	TOTAL
PERCENTAGE OF MARKS	40 %	30%	20%	10%	100%
MARKS	28	21	14	7	70

2 WEIGHTAGE TO FORM OF QUESTIONS

FORM OF QUESTIONS	E (5 MARKS)	SA (3 MARKS)	VSA (2 MARKS)	OBJECTIVE TYPE (1 MARK)	TOTAL
NO. OF QUESTIONS	02	05	05	35	47
MARKS ALLOTTED	10	15	10	35	70
ESTIMATED TIMES	40 Minutes	40 Minutes	20 Minutes	50 Minutes	150 Minutes

3 WEIGHTAGE TO CONTENT:

NAME OF UNITS	No. of Questions	TOTAL MARKS
1- Solid State	4	5
2- Solution	4	6
3- Electro Chemistry	3	5
4- Chemical Kinetics	4	5
5- Surface Chemistry	3	5
6- p- Block Elements	3	7
7- d & f Block Elements	4	6
8- Co- Ordination Compounds	5	5
9- Halo Alkanes and Halo Arenes	3	5
10- Alcohol , Phenol and Ether	4	6
11 - Aldehyde , Ketone and Carboxylic Acids	3	7
12- Amines and Diazonium Salts	3	4
13- Biomolecules	4	4
Total	47	70

4. Scheme of Sections : A , B, C, D,
5. Scheme of Options : Internal Choice in long answer question i.e. essay type in two questions.
6. MCQ :- 1x18= 18, One Word Answer:- 1x8= 8, Fill in the blanks:- 1x9 = 9

Abbreviations: K (Knowledge), U(Understanding) A(Application) S(Skill)
E (Essay Type), SA(Short Answer Type), VSA (Very Short Answer Type), O (Objective Type)

हरियाणा विद्यालय शिक्षा बोर्ड, भिवानी

Question paper Design 2020-21

Class: 12th
Session: 2020-21
Time: 2:30 hrs

Subject: Biology
Annual/Supplementary
Marks: 70

Books Name: Biology
NCERT

1 Weightage to Objectives

Objective	K	U	A	S	Total
Percentage of marks	40	30	20	10	100
Marks	28	21	14	07	70

2 Weightage to Form of Questions

Form of questions	E	SA	VSA	Objective type	Total
No. of Questions	02	05	05	35	47
Marks allotted	10	15	10	35	70
Estimated time	40	40	20	50	150

3 Weightage to content:

Reading Comprehension		Marks		
Name of the Lessons	Marks	No of Questions	Total Marks	
1.Reproduction in Organism	02	02	01Marks=02	
2.Sexual Rep. in Flowering Plants	04	03	01Marks=02,02Marks=01	
3.Human Rep.	05	01	05Marks=01	
4.Reproduction Health	03	03	01Marks=03	
5.Principle of inheritance & variation	07	04	01Marks=02,02Marks=01,03Marks=01	
6.Molecular Basis	07	04	01Marks=02,02Marks=01,03Marks=01	
7.Evolution	04	04	01Marks=04	
8.Human Health & Disease	06	04	01Marks=03,03Marks=01	
9.Strategies for enhancement	04	03	02Marks=01,01Marks=02	
10.Microbes in Human welfare	04	04	01Marks=04	
11.Bio-Tech Principal and Processes	04	02	01Marks=01,03Marks=01	
12.Bio-Tech Technology And its Application	06	05	01Marks=04,02Marks=01	
13.Organism & Population	02	02	01Marks=02	
14.Ecosystem	03	01	03Marks=01	
15.Biodiversity	04	04	01Marks=04	
16.Environmental Issue	05	01	05Marks=01	

4 Scheme of Sections : A:B:C:D

5 Scheme of Options : Internal Choice in long answer questions i.e. essay type questions

Abbreviations: K(Knowledge of element of language)U(Understanding) A(Application) S(Skill)
E(Essay Type) SA(Short Answer) VSA(Very Short Answer)O(Objective type)

हरियाणा विद्यालय शिक्षा बोर्ड, भिवानी

Question paper Design 2020-21

Class: 12th
Session: 2020-21
Time:

Subject: Bio-Tech.
Annual/Supplementary

2:30 hrs

Books Name: Bio-Tech.
NCERT
Marks: 60

1 Weightage to Objectives

Objective	K	U	A	S	Total
Percentage of marks	50	40	05	05	100
Marks	30	24	03	03	60

2 Weightage to Form of Questions

Form of questions	E	SA	VSA	Objective type	Total
No. of Questions	01	03	08	30	42
Marks allotted	05	09	16	30	60
Estimated time	25	40	40	45	150

3 Weightage to content:

Reading Comprehension	Marks		
Name of the Lesson	Marks	No of Questions	Total Marks
Protein & Gene. Manipulation	10	06	01Marks=03,02Marks=02,03Marks=01
Recombinant DNA Technology	10	06	01Marks=05,05Marks=01
Genomics & Bio information	10	07	01Marks=05,02Marks=01,03Marks=01
Microbial Culture	10	07	01Marks=05,02Marks=01,03Marks=01
Plant Cell Culture	10	08	01Marks=06,02Marks=02
Animal Cell Culture	10	08	01Marks=06,02Marks=02

4 Scheme of Sections : A:B:C:D

5 Scheme of Options : Internal Choice in long answer question i.e. essay type questions

Abbreviations: K(Knowledge of element of language)U(Understanding) A(Application) S(Skill)
E(Essay Type) SA(Short Answer) VSA(Very Short Answer)O(Objective type)

हरियाणा विद्यालय शिक्षा बोर्ड, भिवानी

Question paper Design 2020-21

Class: 12th

Subject: History

Books Name: NCERT

Session: 2020-21

Annual/Supplementary

Time: 2:30 hrs

Marks: 80

1 Weightage to Objectives

Objective	K	U	A	S	Total
Percentage of Marks	60	30	10	00	100
Marks	48	24	08	00	80

2 Weightage to Form of Questions

Form of questions	E	SA	VSA	Objective type	Total
No of Questions	03	05	05	40	53
Marks allotted	15	15	10	40	80
Estimated time	30	45	35	40	150

3 Weightage to content:

Reading Comprehension	Marks		
	Marks	No of Questions	Total Marks
1 ईट मनके तथा अस्थियां	12		12
2 राज किसान और नगर	06		06
3 बंधुत्व जाति और वर्ग	06		06
4 विचारक विश्वास और इमारतें	05		05
5 भक्ति सूफी परम्पराएं, धार्मिक विश्वास	12		12
6 एक साम्राज्य की राजधानी	08		08
7 शासक और इतिवृत्त (मुगल दरबार)	03		03
8 उपनिवेशवाद और देहान्त	04		04
9 विद्रोही राजा और 1857 का विद्रोह	09		09
10 महात्मा गांधी और राष्ट्रीय आन्दोलन	12		12
11 संविधान का निर्माण	03		03

4 Scheme of Sections : A:B:C:D

5 Scheme of Options : Internal Choice in long answer question i.e. essay type in two questions.

Abbreviations: K(Knowledge of element of language) C(Comprehension) E(Expression) A (Appreciation) E(Essay Type) SA(Short Answer) VSA(Very Short Answer)O(Objective type)

हरियाणा विद्यालय शिक्षा बोर्ड, भिवानी

Question paper Design 2020-21

Class: 12th

Subject: Pol. Science

Books Name:

Session: 2020-21

Annual/Supplementary

Time: 2:30 hrs

Marks: 80

1 Weightage to Objectives

Objective	K	U	A	S	Total
Percentage of Marks	60	30	10		100
Marks	48	24	08		80

2 Weightage to Form of Questions

Form of question	E	SA	VSA	Objective type	Total
No of Questions	03	05	05	40	53
Marks allotted	15	15	10	40	80
Estimated time	30	45	35	40	150

3 Weightage to content:

Reading Comprehension	Marks	No of Questions	Total Marks
1 राष्ट्र निर्माण में चुनौतियाँ एक दल के प्रभुत्व का दौर	11		11
2 नियोजित विकास की राजनीति भारत के विदेश सम्बन्ध	11		11
3 कांग्रेस प्रणाली चुनौतियाँ और पुनः स्थापना, लोकतांत्रिक व्यवस्था का संकट	09		09
4 क्षेत्रीय आकाशएं	06		06
5 भारतीय राजनीति नए बदलाव शक्ति युद्ध का दौर	11		11
6 दौ घुर्विचलता का अंत समकालिन विश्व में अमेरिकी वर्चस्व	11		11
7 सत्ता के वैकल्पिक केन्द्र समकालिन दक्षिण एशिया	10		10
8 अन्तराष्ट्रीय संगठन	06		06
9 वैश्वीकरण	05		05

4 Scheme of Sections : A:B:C:D

5 Scheme of Options : Internal Choice in long answer question i.e. essay type in two questions.

Abbreviations: K(Knowledge of element of language) C(Comprehension) E(Expression) A (Appreciation) E(Essay Type) SA(Short Answer) VSA(Very Short Answer)O(Objective type)