



# ARMY PUBLIC SCHOOL GWALIOR

## ACADEMIC SESSION 2021-2022

### CIRCULAR – PERIODIC TEST 1 (X) AND UNIT TEST I (XII)



#### FOR PARENTS/STUDENTS

Dear Parents,

- The First Periodic Test of Class X and First Unit Test of Class XII** will be conducted in online mode from 05 July 2021 to 10 July 2021 in the time slots, which are as under:
  - MCQ/Objective - 0900 hrs to 0930 hrs (30 Mins)
  - Descriptive - 0945 hrs to 1100 hrs (1 hr 15 Mins)
  - Please read the Date Sheet carefully, that is attached herewith, along with the syllabus and blue print of the examination.
- Link of the question paper will be provided to the students 10 mins before the commencement of the examination as per the Date Sheet.
- The examination of each subject can be submitted only once. Once the response of the examination is submitted, it cannot be resubmitted.
- Kindly submit the **Google Forms before** the end of examination time, or else you will not be able to submit your exams and the responses of your exams will not be recorded.
- For descriptive-type questions, which cannot be answered by using the keyboard, **File Upload Option** will be provided to students. For answering such questions, the students will take the examination on A-4 size paper or ruled paper or something similar and take the pictures of each page in sequence preferably with Xodo or may choose any similar app and convert all images into a single PDF file and upload it in the Google Form link 'attachment' section after the entry of their name, class and section **as per the guidelines given below in 'Mode of Examination' section.** In order to upload the PDF file, the students will be required to follow the given steps:
  - Click on File Upload option provided in the Google Form for that question.
  - Option 'Select Files from Your Device' will appear, click on it.
  - Select the file to be uploaded and click on Open option.
  - Click on Upload button at the bottom of the screen.
- Kindly make your mobile phones/laptops charged well before the examination begins to avoid any last minute technical glitch. Further, please do ensure that the required internet speed is available with you for the exams.
- As the exams will be conducted online, the parents will be required to stay vigilant and supervise these exams in their respective home environment to complement to the teachers' efforts to maintain objectivity, fairness and prevention of any malpractice during the exams. They will also

be required to inform immediately to the subject teacher, supervising/conducting the exams online if any discrepancies are noticed at their end in the question papers.

8. Parents are requested to ensure that their ward(s) prepares for these exams sincerely.
9. Date sheet of the examination is attached herewith along with guidelines as **Mode of Examination**. The same details will also be uploaded on the website for easy access to all students.

## **DATE SHEET (2021- 22)** **CLASS –X AND XII** **THEORY SUBJECTS**

DATE	DAY	X	XII A	XII B	XII C
05 Jul 2021	MONDAY	MATHEMATICS (MCQ/OBJECTIVE)	PHYSICS (MCQ/OBJECTIVE)	ACCOUNTANCY (MCQ/OBJECTIVE)	HISTORY (MCQ/OBJECTIVE)
	MONDAY	MATHEMATICS (Descriptive)	PHYSICS (Descriptive)	ACCOUNTANCY (Descriptive)	HISTORY (Descriptive)
06 Jul 2021	TUESDAY	ENGLISH (MCQ/OBJECTIVE)	ENGLISH (MCQ/OBJECTIVE)	ENGLISH (MCQ/OBJECTIVE)	ENGLISH (MCQ/OBJECTIVE)
	TUESDAY	ENGLISH (Descriptive)	ENGLISH (Descriptive)	ENGLISH (Descriptive)	ENGLISH (Descriptive)
07 Jul 2021	WEDNESDAY	--	MATHEMATICS/ BIOLOGY (MCQ/OBJECTIVE)	MATHEMATICS (MCQ/OBJECTIVE)	HINDI  (MCQ/OBJECTIVE)
	WEDNESDAY	--	MATHEMATICS/ BIOLOGY (Descriptive)	MATHEMATICS (Descriptive)	HINDI (Descriptive)
08 Jul 2021	THURSDAY	SOCIAL SCIENCE (MCQ/OBJECTIVE)	PAINTING/PHYSICAL EDUCATION (MCQ/OBJECTIVE)	PAINTING/PHYSICAL EDUCATION (MCQ/OBJECTIVE)	PAINTING/PHYSICAL EDUCATION (MCQ/OBJECTIVE)
	THURSDAY	SOCIAL SCIENCE (Descriptive)	PAINTING/PHYSICAL EDUCATION (Descriptive)	PAINTING/PHYSICAL EDUCATION (Descriptive)	PAINTING/PHYSICAL EDUCATION (Descriptive)
09 Jul 2021	FRIDAY	HINDI (MCQ/OBJECTIVE)	--	ECONOMICS (MCQ/OBJECTIVE)	ECONOMICS (MCQ/OBJECTIVE)
	FRIDAY	HINDI (Descriptive)	--	ECONOMICS (Descriptive)	ECONOMICS (Descriptive)
10 Jul 2021	SATURDAY	SCIENCE (MCQ/OBJECTIVE)	CHEMISTRY (MCQ/OBJECTIVE)	BUSINESS STUDIES (MCQ/OBJECTIVE)	POL SCIENCE (MCQ/OBJECTIVE)
	SATURDAY	SCIENCE (Descriptive)	CHEMISTRY (Descriptive)	BUSINESS STUDIES (Descriptive)	POL SCIENCE (Descriptive)

1. Timings :
  - (a) MCQ/Objective - 0900 hrs to 0930 hrs (30 Mins)
  - (b) Descriptive - 0945 hrs to 1100 hrs (1 hr 15 Mins)
2. P.T.M - 17 Jul 2021

## **GENERAL GUIDELINES**

### **CLASS X AND XII**

1. I Unit Test of Class XII and I Periodic Test of Class X will be conducted in online mode as per the Date Sheet and timings. The Examination (Objective Based Examination and Descriptive Type Questions Based Examination) will be conducted via Google Form as per the details provided in **Mode of Examination** section hereunder:

## **MODE OF EXAMINATION**

### **CLASS X AND XII**

Examination will be conducted in both MCQ/Objective Type Question Papers and Descriptive Question Papers on the same day. 50 percent of the Total Marks of each Question Paper will be MCQ/Objective Type Question Paper and the rest 50 percent of the Total Marks of the Question Paper will be Descriptive Question Paper. (For example, for 40 Marks Question Paper, 20 marks questions will be MCQ/Objective Types and the rest 20 marks questions will be Descriptive Types). For Descriptive Question Paper, the students will take the examination on A-4 size paper or ruled paper or something similar and take **the pictures of each page in sequence preferably with Xodo app or any similar app and convert all images into a single PDF file and upload it in the Google Form link 'attachment' section after the entry of their name, class and section. They will also write their names, admission number, class and section at the head of the each page used for taking the descriptive exams.** Students will receive the question paper in PDF file at the beginning of the examination in the class group and the Google link will be provided for unloading the PDF of the Answer Sheets at the end of the examination.

# SYLLABUS AND BLUE PRINT

## CLASS X

### ENGLISH

#### BLUE PRINT

##### Paper -A ( Objective)

Unseen Passage	(10 Marks)
Extract from M. C. B text book Prose/Poem	(5 marks)
Integrated Grammar	(5 marks)

##### Paper B (Descriptive )

i. Formal Letter ( placing an order)	(5 marks)
ii. Paragraph Writing	(5 marks )
iii Three Short questions answers from M. C. B and Suppl reader	(2×3=6 marks )
iv One Long Answers from M.C.B/Supplementary Reader	(1×4=4 marks)

#### SYLLABUS

Book First Flight ( Literature )

L 1- A letter to God

L2 - Long Walk to Freedom

P1- Dust of Snow

P2- Fire and Ice

Supplementary Reader

Chapter 1- A Triumph of Surgery.

## HINDI

### BLUE PRINT

- व्याकरण बहुविकल्पी प्रश्न [Objective type] 20  
अपठित - 5, व्यावहारिक व्याकरण - 15
- पाठ्य पुस्तक बहुविकल्पी प्रश्न 20  
अनुच्छेदयापत्र 5, पाठ्यपुस्तकप्रश्न 5x3=15

### SYLLABUS

- कक्षा - X पाठ्य पुस्तक – स्पर्श गद्य पाठ 1 ,2 पद्य पाठ 1,2 संचयन -पाठ – 1
- व्यावहारिक व्याकरण – शब्द, पद ,रचना के आधार पर वाक्य परिवर्तन ,मुहावरे,समास, पत्र, अनुच्छेद

## MATHEMATICS

Max Marks 40

Question paper will be divided into two parts.

### Part A-(Objective)20 Marks

SECTION	TYPE OF QUESTION	MARKS PER QUESTION	TOTAL NUMBER OF QUESTIONS	TOTAL MARKS
A	Multiple Choice Question (Objective)	1	12	12
B	Case based Questions(MCQ)	4	2	8
<b>TOTAL</b>			14	20

### Part B-(Descriptive)20 Marks

SECTION	TYPE OF QUESTION	MARKS PER QUESTION	TOTAL NUMBER OF QUESTIONS	TOTAL MARKS
A	Descriptive (VSA)	2	3	6
B	Descriptive (SA)	3	3	9
C	Descriptive (LA)	5	1	5
<b>TOTAL</b>			7	20

Syllabus:

Class X

Ch -1, 2 and 3

## SCIENCE

### OBJECTIVE

MM-20

<b>Blue Print (Periodic Test I)</b>		
1.	SECTION A MCQ	1X5=5
2.	SECTION-B FILL IN THE BLANKS(In the form of MCQ)	1X5=5
3.	SECTION-C ASSERTION/REASON	1X5=5
4.	SECTION-D PARAGRAPH BASED(In the form of MCQ)	1X5=5

### DESCRIPTIVE

MM-20

<b>Blue Print (Periodic Test I)</b>		
1.	SECTION A VSA	2X3=6
2.	SECTION-B SA	3X3=9
3.	SECTION-C LONG ANSWER TYPE QUESTION	5X1=5
	TOTAL	20

### SYLLABUS

PHYSICS-CH-14      SOURCES OF ENERGY

CHEMISTRY-CH-1    CHEMICAL REACTIONS AND EQUATIONS

BIOLOGY-CH-15    OUR ENVIRONMENT

CH-16                SUSTAINABLE MANAGEMENT OF NATURAL RESOURCES

## SOCIAL SCIENCE

### BLUE PRINT

#### Part-A

(Objective type)

#### 'History & Geography (10 marks)

1.Objective type Questions: (4x1=4)

(MCQs, Correct, not correct, chronological order, Choose the correct option from the matchings, Assertion/Reason Fill ups, Choose correct definition, Answer in one word etc.)

2. Competency Based:

(Sources/Case/Picture/Diagram based (Having MCQs) (2x3=6)

#### Political Science & Economics (10 marks)

1.Objective Type Questions: (4x1=4)

(MCQs, Correct, not correct, chronological order, Choose the correct option from the matchings, Assertion/Reason, words/meaning, fill ups, complete the table correct the statement and rewrite, Choose correct definition Answer in one word etc.)

2. Competency Based:

(Sources/Case/Picture/Diagram based (Having MCQs) (2x3=6)

#### Part: B

(Descriptive)

M.M.20

#### History & Geography (11 marks)

1. Answer in short (1x3=3)

5. Answer in detail (1x5=5)

2. Map Based

(3 Items x1=3)

**Political Science & Economics: (09 marks)**

4. Answer in Short

(3x3=9)

**SYLLABUS**

History - Chapter- 1

Geography - Chapter- 1

Political Science - Chapter- 1

Economics - Chapter- 1

**CLASS XII**

**ENGLISH**

**BLUE PRINT**

<b>Q.No</b>	<b>PART A-OBJECTIVE TYPE</b>	<b>Marks 20</b>
<b>Q1.</b>	A discursive/factual/literary passage of 500 words containing 4 M.C.Qs,6 S A Q'S	1X10=10
<b>Q2.</b>	Extract based questions from poetry or prose given in Flamingo (4 very short answer type questions)	(1x4=4)
<b>Q3.</b>	M.C.Q Type Questions from Flamingo and Vistas(three questions from Flamingo and three from Vistas)	(1X6=6)
	<b>PART B-DESCRIPTIVE TYPE</b>	<b>[20]</b>
<b>Q 1</b>	Short writing composition-Notice Writing	4
<b>Q2</b>	Long Writing Composition-Formal Letter Writing	6
<b>Q3</b>	Two Long answer type questions from Flamingo and Vistas textbook	2x5=10

**SYLLABUS**

FLAMINGO TEXTBOOK-CHAPTER 1 ,2 Poem 1,2

VISTAS TEXTBOOK-CHAPTER 1,2

WRITING SKILLS-NOTICE WRITING,FORMAL LETTER WRITING



## HINDI

1. अपठित गद्य बहुविकल्पी 5
2. व्याकरण लघु प्रश्न 10
3. लघु प्रश्न पाठ्य पुस्तक 15
4. रचनात्मक लेखन 10

### SYLLABUS

कक्षा – XII आरोह – पाठ गद्य 1,2 पद्य 1,2 वितान – पाठ 1

व्याकरण – अपठित गद्य , पत्र , फीचर , जन संचार माध्यम

## MATHEMATICS

### BLUE PRINT

Question paper will be divided into two parts.

#### **Part A-(Objective)20 Marks**

SECTION	TYPE OF QUESTION	MARKS PER QUESTION	TOTAL NUMBER OF QUESTIONS	TOTAL MARKS
A	Multiple Choice Question (Objective)	1	12	12
B	Case based Questions(MCQ)	4	2	8
<b>TOTAL</b>			14	20

#### **Part B-(Descriptive)20 Marks**

SECTION	TYPE OF QUESTION	MARKS PER QUESTION	TOTAL NUMBER OF QUESTIONS	TOTAL MARKS
A	Descriptive (VSA)	2	3	6
B	Descriptive (SA)	3	3	9
C	Descriptive (LA)	5	1	5
<b>TOTAL</b>			7	20

### SYLLABUS:

Ch -2,3 and 4

## CHEMISTRY

### BLUE PRINT

#### OBJECTIVE

MM-20

Blue Print		
1.	SECTION A MCQ	1X5=5
2.	SECTION-B FILL IN THE BLANKS(In the form of MCQ)	1X5=5
3.	SECTION-C ASSERTION/REASON	1X5=5
4.	SECTION-D PARAGRAPH BASED(In the form of MCQ)	1X5=5

#### DESCRIPTIVE

MM-20

Blue Print		
1.	SECTION A VSA	2X3=6
2.	SECTION-B SA	3X3=9
3.	SECTION-C LONG ANSWER TYPE QUESTION	5X1=5
	TOTAL	20

### SYLLABUS

CH-1 SOLID STATE

CH-2 SOLUTIONS

CH-3 ELECTROCHEMISTRY

## PHYSICS

### OBJECTIVE

MM-20

Blue Print		
1.	SECTION A MCQ	1X5=5
2.	SECTION-B FILL IN THE BLANKS(In the form of MCQ)	1X5=5
3.	SECTION-C ASSERTION/REASON	1X5=5
4.	SECTION-D PARAGRAPH BASED(In the form of MCQ)	1X5=5

### DESCRIPTIVE

MM-20

Blue Print		
1.	SECTION A VSA	2X3=6
2.	SECTION-B SA	3X3=9
3.	SECTION-C LONG ANSWER TYPE QUESTION	5X1=5
	TOTAL	20

### SYLLABUS

CH-9 Ray Optics and optical Instrument

CH-10 Wave Optics

## BIOLOGY

### BLUE PRINT

S. No	QUESTIONS	MARKS 40
1	Multiple Choice Questions [Objective]	10X1=10
2	Assertion-Reason Type Questions [Objective]	10X1=10

3	Short Answer Type Questions [Subjective]	3x2=6
4	Short Answer Type Questions [Subjective]	3x3=9
5	Long Answer Type Questions [Subjective]	1x5=5
<b>TOTAL MARKS</b>		<b>40</b>

**SYLLABUS** :

Chapter 1, 2, 3 and 4

**ACCOUNTANCY**

**BLUE PRINT**

<b>EXAM : I UNIT TEST</b>		
1.	20 Objective type Questions of 1 mark(MCQs, Fill ups, True/False)	1x20=20
2.	2 Questions of 3 marks (Descriptive)	3x02=06
3.	1 Question of 6 marks (Descriptive)	6x01=06
4.	1 Question of 8 marks (Descriptive)	8x01=08
Maximum Marks : 40		
Total no. of questions :- 20(Objective Type)+ 4(Descriptive)= 24		

**SYLLABUS**

Part B: Chapter 1, 2, 3, and 4

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**BUSINESS STUDIES**

**BLUE PRINT**

<b>EXAM : I UNIT TEST</b>		
1.	20 Objective type Questions of 1 mark (MCQs, Fill ups, True/False)	1x20=20
2.	2 Questions of 3 marks (Descriptive)	3x02=06
3.	2 Questions of 4 marks (Descriptive)	4x02=08
4.	1 Question of 6 marks (Descriptive)	6x01=06
Maximum Marks :40		
Total no. of questions:- 20(Objective Type) +5(Descriptive)=25		

**SYLLABUS**

CHAPTER: 1, 2, 3 and 4

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**HISTORY**

**BLUE PRINT**

Type of questions	No. of question	Mark of each question	Total
<b>Objective Type: (Section:A)</b>  (MCQs, fill ups, single term, chronological order, correct & incorrect statements, identify picture, correct order of matchings, Assertion/ Reason etc.	12	01	12
<b>Passage/Picture Based: (Section:B)</b>	02	04	08
			20
<b>Descriptive:</b>			
Short Answers	1	3	03
Long Answers	1	8	08
Source based questions	1	5	05
Skill (Map work)	1	1x4=4	04
			20
Grand Total Marks:			40

## SYLLABUS

Theme-I (Chapter: 1 & 2)

Theme-II (Chapter: 5)

## POLITICAL SCIENCE

### BLUE PRINT

### UNIT TEST- I

Type of questions	No. of question	Mark of each question	Total
<b>Objective Type: (Section-A)</b> (MCQs, fill ups, single term, chronological order, correct & incorrect statements, identify picture, correct order of matchings, Assertion/ Reason, etc.	12	01	12
<b>Passage based (Section-B)</b>	02	04	08
			20
<b>Descriptive:</b>			
V. Short Answers	2	1	02
Short Answers	2	4	08
Map/Picture based Questions	1	4	04
Long Answers	1	6	06

	20
Grand Total Marks:	40

## SYLLABUS

Part-I (Chapter: 1 & 2)

Part-II (Chapter: 1 & 2)

## ECONOMICS (030)

### BLUE PRINT

S.NO.	TYPE OF QUESTION	MARKS PER QUESTION	TOTAL NUMBER OF QUESTIONS	TOTAL MARKS
1	Objective Questions: (MCQ's/ Fill ups/ True or False/Identify/Very Short or one word answers /Reason/Assertion/ Case Study Based Question )	1	20	20
2	Descriptive Questions:			
(i)	Short Question Answers I	3	2	06
(ii)	Short Question Answers II	4	2	08
(iii)	Long Question Answers	6	1	06
<b>TOTAL</b>			<b>25</b>	<b>40</b>

## SYLLABUS

PART A: Unit-1: National Income and Related Aggregates

## PHYSICAL EDUCATION

### BLUE PRINT

<u>S.NO.</u>	<u>TYPES OF QUESTIONS</u>	<u>NO. OF QUESTIONS</u>	<u>MARKS</u>	<u>TOTAL</u>
<u>1</u>	(Objective Questions) Multiple Choice Questions	20	01	20
<u>2</u>	(Subjective Questions)	05	03	15
(i)	Short Answer			
(ii)	Long Answer	01	05	05
	<b><u>TOTAL NUMBER OF QUESTIONS</u></b>	<b>18</b>	<b><u>TOTAL MARKS</u></b>	<b>40</b>

## SYLLABUS: -

Unit 1 to Unit 3

**PAINING**

**BLUE PRINT**

<b>Examination: I Unit Online Test</b>			
<b>Question No.</b>	<b>Type of Questions</b>	<b>No. of Questions</b>	<b>Marks of each Question</b>
<b>1</b>	MCQ Type Question	24	(1 X 24 = 24)
<b>2</b>	Very Short Type Question	1	(2 X 1 = 2)
<b>3</b>	Descriptive Type Question	1	(4 X 1 = 4)
<b>Total Marks</b>	<b>30</b>	<b>26</b>	<b>30</b>

**SYLLABUS**

**Chapter 1**  
**Chapter 2**