

ARMY PUBLIC SCHOOL GWALIOR

ACADEMIC SESSION 2022-2023



EXAMINATION CIRCULAR

II PERIODIC TEST IX AND III PERIODIC TEST X

FOR PARENTS/STUDENTS

Dear Parents,

1. **Second Periodic Test of Class IX and Third Periodic Test of Class X** will be conducted from 17 Sept 2022. The Date sheet of the examination is attached herewith along with the blue print of question papers and subject wise syllabus. The same details will also be uploaded on the website for easy access to all students.

DATE SHEET

DATE	DAY	IX	X
17 SEPT 2022	SATURDAY	WORK EXPERIENCE (COMPUTER + WORK EDUCATION)	WORK EXPERIENCE (COMPUTER + WORK EDUCATION)
20 SEPT 2022	TUESDAY	ENGLISH	SCIENCE
22 SEPT 2022	THURSDAY	SCIENCE	MATHEMATICS
24 SEPT 2022	SATURDAY	HINDI	ENGLISH
26 SEPT 2022	MONDAY	MATHEMATICS	HINDI
30 SEPT 2022	FRIDAY	SOCIAL SCIENCE	SOCIAL SCIENCE

Note:-

- 1. Subject Enrichment Activity and Multiple Assessments will be conducted by the subject teachers during their respective subject periods before 14 Sept 2022.
- 2. Assessment of Grading Subjects excluding Work Experience of Class IX and Class X will be conducted by the Activity teachers in their respective subject periods before 14 Sept 2022.

3. School time during the examination

0710 hrs - 1100 hrs

4. Exam Timings

0800 hrs - 1100 hrs

5. P.T.M

- 15 Oct 2022

BLUE PRINT AND SYLLABUS

ENGLISH LANGUAGE AND LITERATURE

CLASS IX

BLUE PRINT

Time - 3 hrs. M.M.80 Section A Reading Skills 20 Marks Reading Comprehension through Unseen Passage I. Discursive passage of 400-450 words. (10 marks) II. Case-based passage (with visual input- statistical data, chart etc.) of 200-250 words. (10 marks) (Total length of two passages to be 600-700 words) Multiple Choice Questions / Objective Type Questions will be asked to assess inference, analysis, interpretation, evaluation and vocabulary. Section B Grammar and Creative Writing Skills 20 Marks **III Grammar 10 Marks** Gap Filling / Editing/Transformation exercises. Ten out of 12 questions will be attempted. IV Creative Writing Skills 10 marks This section will have short as well as long writing tasks including compositions. I. Writing a Descriptive Paragraph (word limit 100-120 words) on a person/event/situation based on visual or verbal cue/s. One out of two questions is to be answered. 5 marks II. Writing a Diary Entry/ Story on a given title in 100-120 words. One out of two questions is to be 5 marks answered. Section C Literature 40 Marks V. Reference to the Context I. One extract out of two from Drama / Prose. 5 marks

II. One extract out of two from poetry

5 marks

Multiple Choice Questions / Objective Type Questions will be asked to assess inference, analysis, interpretation, evaluation and vocabulary.

VI. Short & Long Answer Questions

- I. Four out of Five Short Answer Type Questions to be answered in 40-50 words from the book

 BEEHIVE. (4x3=12 marks)
- II. Two out of Three Short Answer Type Questions to be answered in 40-50 words from the book MOMENTS. (3x2=6 marks)
- III. One out of two Long Answer Type Questions from BEEHIVE to be answered in about 100-120 words to assess creativity, imagination and extrapolation beyond the text and across the texts. This can also be a passage-based question taken from a situation/plot from the texts. (6 marks)

 IV. One out of two Long Answer Type Questions from MOMENTS on theme or plot involving interpretation, extrapolation beyond the text and inference or character sketch to be answered in about 100-120 words

 (6 marks)

SYLLABUS

Beehive

- 1 The Fun They Had
- 2. The Sound of Music
- 3. The Little Girl
- 4. A Truly Beautiful Mind

Poetry

- 1. The Road Not Taken
- 2. Wind
- 3. Rain on the Roof
- 4. The Lake Isle of Innis free

Moments

1. The Lost Child

- 2. The Adventures of Toto
- 3. Iswaran the Storyteller
- 4. In the Kingdom of Fools

Writing

- 1. Writing a descriptive Paragraph (word limit 100-120 words) on a person /event/ situation based on a visual or verbal cue/s. One out of two questions to be answered.
- 2. Writing a Diary Entry/ Story on a given title in 100-120 words. (One out of two questions to be answered.)

Grammar

- 1. Tenses
- 2. Modals
- 3. Subject Verb Concord

CLASS X

BLUE PRINT

Time-3 hrs. M.M.80

Section A Reading Skills

20 Marks

Reading Comprehension through Unseen Passage

- I. Discursive passage of 400-450 words. (10 marks)
- II. Case-based passage (with visual input- statistical data, chart etc.) of 200-250 words.

(Total length of two passages to be 600-700 words)

(10 marks)

Multiple Choice Questions / Objective Type Questions will be asked to assess inference, analysis, interpretation, evaluation and vocabulary.

Section B GRAMMAR AND CREATIVE WRITING SKILLS

20 Marks

III Grammar

Gap Filling/ Editing/Transformation exercises. Ten out of 12 questions will have to be attempted.

IV Creative Writing Skills

This section will have short as well as long writing tasks including compositions.

I. Formal Letter based on a given situation in 100-120 words. One out of two questions is to be answered.

5 marks

II. Writing an Analytical Paragraph (100-120 words) on a g i ven Map / Char t / Graph /

Cue/s. One out of two questions is to be answered.

5 marks

Section C LITERATURE

40 Marks

V. Reference to the Context

I. One extract out of two from Drama / Prose.

II. One extract out of two from poetry.

(5+5 = 10 Marks)

Multiple Choice Questions / Objective Type Questions will be asked to assess inference, analysis, interpretation, evaluation and vocabulary.

VI. Short & Very Long Answer Questions

I. Four out of Five Short Answer Type Questions to be answered in 40-50 words from the book

FIRST FLIGHT

4x3=12 marks

II. Two out of Three Short Answer Type Questions to be answered in 40-50 words each from

FOOTPRINTS WITHOUT FEET.

2x3=6 marks

6 marks

III. One out of two Long Answer Type Questions from FIRST FLIGHT to be answered in about 100-120 words each to assess creativity, imagination and extrapolation beyond the text and across the texts. This can be a passage-based question taken from a situation/plot from the texts. 6 marks IV. One out of two Long Answer Type Questions from FOOTPRINTS WITHOUT FEET on theme or plot involving interpretation, extrapolation beyond the text and inference or character sketch to be

SYLLABUS

First Flight:

Lesson 1: A Letter To God

answered in about 100-120 words.

Lesson 2: Nelson Mandela: Long Walk To Freedom

Two Stories About Flying Lesson 3: Ch 4: From The Diary Of Anne Frank Poem 1: Dust of Snow. Poem 2 Fire and Ice, Poem 3 A Tiger In The Zoo How To Tell Wild Animals Poem 4: **FootPrints** Ch 1 Triumph of Surgery Ch 2 The Thief's Story Ch 3 Midnight Visitor Ch4 A Question of Trust Grammar: Reported Speech, Commands & Requests, Determiner, Modals **Writing Skills:** Analytical Paragraph, Letter Of Complaint (Business And Official) HINDI **CLASS-IX BLUE PRINT** Time-3 hrs. M.M.80 प्रश्नपत्र प्रारूप खंड अ वस्तुपरक प्रश्न ४० अंक अपठित गद्यांश (10 अंक) दो अपठित गद्यांश बिना किसी विकल्प के (दोनों गद्यांशों में एक अंकीय पाँच - पाँच प्रशन पूछे जाएंगे।) (1 x 5 =5) (1 x 5 =5) व्यावहारिक व्याकरण के आधार पर बहुविकल्पीय प्रश्न (16 अंक) 2. शबद(2 अंक) और पद (2 अंक) $(1 \times 4 = 4)$ अनुस्वार(2 अंक) और अनुनासिक(2 अंक) $(1 \times 4 = 4)$

 $(1 \times 4 = 4)$

उपसर्ग (2 अंक) प्रतयय (2 अंक)

 $(1 \times 4 = 4)$

 $(1 \times 2 = 2)$

3. पाठ्य पुस्तक स्पर्श, भाग – 1 (14अंक)
पठित पद्यांश पर एक अंकीय पाँच बहुविकल्पीय प्रश्न (1 x 5 =5)
स्पर्श (भाग 1) से निर्धारित कविताओं के आधार पर एक अंकीय दो बहुविकल्पीय प्रश्न पूछे जाएंगे।
(1 x 2 =2)
पठित गद्यांश पर एक अंकीय पाँच बहुविकल्पीय प्रश्न। (1 x 5 =5)
स्पर्श (भाग 1) से निर्धारित गद्य पाठों के आधार पर एक अंकीय दो बहुविकल्पीय प्रश्न पूछे जाएंगे।

खंड ब (वर्णनात्मक प्रश्न) 40 अंक

4. स्पर्श (गद्य खंड)से निर्धारित पाठों के आधार पर विषय – वस्तु का ज्ञानबोध, अभिव्यक्ति आदि पर 50 - 60 शब्दों वाले *चार* में से तीन प्रश्न। (3 x 3 =9)

5. स्पर्श (पद्म खंड) से निर्धारित पाठों के आधार पर विद्यार्थियों की उच्च चिन्तन क्षमताओं एव अभिव्यक्ति का आकलन करने हेतु 50 -60 शब्दों वाले तीन में से दो प्रश्न। (3 x 2 =6

6. पूरकपुस्तक- संचयन के निर्धारित पाठ से 60 शब्दों वाले चार में से तीन प्रश्न पूछे जाएँगे। (3 x 3 =9)

7. संकेत बिन्दुओ पर आधारित समसामयिक एंव व्यावहारिक जीवन से जुड़े किसी एक विषय पर लगभग 150 शब्दों का अनुच्छेद विकल्प सहित। (6)

8. अनौपचारिक विषय से संबंधित पत्र लगभग 120 शब्दों में विकल्प सहित। (5)

9. चित्र वर्णन - चित्र में दिखाई दे रहे दृश्य / घटना का कल्पना शक्ति से लगभग 100 शब्दों में वर्णन। (विचारों का वर्णन स्पष्ट रूप से चित्र से ही संबद्ध होना चाहिए) (बिना किसी विकल्प के) (5)

पाठ्यक्रम

स्पर्श- (गद्य खंड)-

पाठ 1 दुख का अधिकार

पाठ -2 एवरेस्ट : मेरी शिखर यात्रा

पाठ -3 - तुम कब जाओगे, अतिथि

स्पर्श - (काव्य खंड)-

पाठ - 1 रैदास के पद

पाठ 2 रहीम के टोहें

पूरक पुस्तिका (संचयन) -

पाठ १ गिल्लू

पाठ २ स्मृति

व्यावहारिक व्याकरण - अनुच्छेद, अनौपचारिक पत्र ,शब्द और पद, अनुस्वार ,अनुनासिक, उपसर्ग, प्रत्यय,पर्यायवाची,विलोम,चित्र वर्णन, अपठित गद्यांश , पठित गद्यांश, पद्यांश।

CLASS-X

BLUE PRINT

Time - 3 hrs.		M.M.80
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	खण्ड दृ क (अपठित) (10)	
प्रश्न – 1	अपठित गद्य	5 x 2 =10
	खंड – ख (व्यवहारिक व्याकरण) (16)	
प्रश्न – 3	पदबंध (5 में से 4)	4
प्रश्न - 4	वाक्य रुपातंरण (5 में से 4)	4
प्रश्न – 5	समास (5 में से 4)	4
प्रश्न – 6	मुहावरे (6 में से 4)	4
	खण्ड – ग (पाठ्यपुस्तक) (32)	
प्रश्न – 8	गद्य पठित गद्यांश पर एक अंकीय पांच बहुविकल्पी प्रश्न	1 x 5 =5
प्रश्न – 9	गद्य पाठों के आधार पर उच्च चिन्तन क्षमताओं का आकलन करने हेतु एक अंकीय दो बहुविकल्पी प्रश्न पू	
	the tier is many to eat the an arrange to an early to the fight of the training for	1x 2=2
प्रश्न -10	काव्य खण्ड के आधार पर बहुविकल्पी प्रश्न प्रश्न	1x 5 =5
प्रश्न – 11	काव्य खण्ड पर एक अंकीय दो बहुविकल्पी प्रश्न	1 x 2
प्रश्न – 12	स्पर्श गद्य पाठ से तीन में से दो अंक पूछे जाएँगे	$3 \times 2 = 6$
प्रश्न –	काव्य खंड से तीन में से दो प्रश्न पूछे जाएँगे	3 x 2 = 6
प्रश्न –	पूरक पुस्तक संचयन से तीन में से दो प्रश्न पूछे जाएंगे (लगभग 60 शब्दों में)	3 x 2 = 6
	खण्ड - घ (रचनात्मक लेखन व्याकरण) (22)	
प्रश्न - 13	अनुच्छेद लेखन	5
प्रश्न – 14	पत्र लेखन	5
प्रश्न -15	सुचना लेखन	4
प्रश्न – 16	विज्ञापन लेखन	3
प्रश्न – 17	लघु कथा लेखन	5
	<u>पाठ्यक्रम</u>	
स्पर्श -	काव्य खंड	
पाठ - 1	कबीर- साखी	
पाठ - 2	मीरा - पद	
पाठ - 3	मनुष्यता	
पाठ - 4	पर्वत प्रदेश में पावस	
गद्य खंड	140 204 0 -1 114 0	
पाठ – 1	बड़े भाई साहब	
पाठ - 2	डायरी का एक पन्ना	
पाठ - 3	ततांँरा- वामीरो कथा	
ਧਾਰ - 4	तीसरी कसम के शिल्पकार शैलेन्द्र	
अपठित गद्यांश		
संचयन		
पाठ - 1	हरिहर काका	

पदबंध , समास , मुहावरे , रचना के आधार पर वाक्य रूपांतरण , पत्र , सूचना लेखन , अनुच्छेद लेखन, विज्ञापन लेखन , लघुकथा लेखन।

MATHEMATICS

CLASS-IX

BLUE PRINT

Time-3 hrs. M.M.80

Part A-(Objective Type Questions)

48 Marks

- 1. It consists of three sections I, II and III.
- 2. Section I comprises of 16 MCQ'S of one mark each. Internal choice is provided in 3 questions.
- 3. Section II comprises of 16 Very Short Answer type questions of one mark each. Internal choice is provided in 2 questions.
- 4. Section III comprises 4 case studies of 4 marks each. Each case study comprises of 5 case-based MCQ's. An examinee has to attempt 4 MCQ,s out of 5 MCQ,s.

Part B-(Descriptive Type Questions)

32 Marks

- 1. It consists of 3 sections- IV, V and VI.
- 2. Section IV comprises of 5 Very Short Answer type questions of 2 marks each.
- 3. Section V comprises of 4 Short Answer type questions of 3 marks each.
- 4. Section VI comprises of 2 Long Answer type questions of 5 marks each.
- 5. Internal choice is provided in 2 questions of 2 marks each, 2 questions of 3 marks each and 1 questions of 5 marks.

Internal Assessment: 20 marks

- 1. Note book submission/ Portfolio -05 marks
- 2. Subject Enrichment Activity 05 marks
- 3. Multiple Assessment 05 marks
- 4. Weightage of Periodic Test 05 marks

SYLLABUS

Chapter -1, 2, 3, 4, 5, 6, 7, and 12

Time-3 hrs. M.M.80

Part A-(Objective Type Questions)

48 Marks

- 1. It consists of three sections I, II and III.
- 2. Section I comprises of 16 MCQ'S of one mark each. Internal choice is provided in 3 questions.
- 3. Section II comprises of 16 Very Short Answer type questions of one mark each. Internal choice is provided in 2 questions.
- 4. Section III comprises 4 case studies of 4 marks each. Each case study comprises of 5 case-based MCQ's. An examinee has to attempt 4 MCQ,s out of 5 MCQ,s.

Part B-(Descriptive Type Questions)

32 Marks

- 1. It consists of 3 sections- IV, V and VI.
- 2. Section IV comprises of 5 Very Short Answer type questions of 2 marks each.
- 3. Section V comprises of 4 Short Answer type questions of 3 marks each.
- 4. Section VI comprises of 2 Long Answer type questions of 5 marks each.
- 5. Internal choice is provided in 2 questions of 2 marks each, 2 questions of 3 marks each and 1 questions of 5 marks.

Internal Assessment: 20 marks

1. Note book submission/ Portfolio -05 marks

Subject Enrichment Activity - 05 marks
 Multiple Assessment - 05 marks

4. Weightage of Periodic Test - 05 marks

Chapter -1, 2, 3, 4, 5, 6, 7, 8 and 15

SUBJECT-SCIENCE

CLASS IX

BLUE PRINT

Time-3 hrs. M.M.80

S.NO	TYPES OF	MARKS OF	NUMBER OF	MARKS
	QUESTION	QUESTION	QUESTIONS	
1	MCQ	1	24	24
2	CASE BASED QUESTIONS	4	2	08
3	VSA(OBJECTIVE)	1	16	16

4	SA-I	2	5	10
5	SA-II	3	4	12
6	LA	5	2	10

SYLLABUS

Physics-

Chapter - 8 Motion

Chapter - 9 Force and laws of Motion

Chemistry-

Ch. 1 Matter In Our Surroundings

Ch. 2 Is Matter Around Us Pure

Biology-

Ch 5 - The fundamental unit of life

CLASS X

BLUE PRINT

Time-3 hrs. M.M.80

S.NO	TYPES OF QUESTION	MARKS OF EACH QUESTION	NUMBER OF QUESTIONS	MARKS
1	MCQ	1	24	24
2	CASE BASED QUESTIONS	4	2	08
3	VSA(OBJECTIVE)	1	16	16
4	SA-I	2	5	10
5	SA-II	3	4	12
6	LA	5	2	10

SYLLABUS

Physics-

Chapter - 10 light reflection and refraction

Chapter - 11 Human eye and the Colour full World

Chapter - 12 Electricity

Chemistry-

Ch. 1 Chemical Reactions And Equations

Ch. 2 Acids, Bases And Salts

Ch. 3 Metals And Non-metals

Biology-

- Ch. 6 Life Processes
- Ch 7 Control and Coordination
- Ch. 8 How do organisms reproduce?

SOCIAL SCIENCE

CLASS-IX

BLUE PRINT

Time - 3 hrs.	M.M.80
History (20 marks)	
4 ques.objctive type (Ans, in one word/fill ups/M.C.Q/Matching etc.)	4x1=4
2 ques x 5 m (Word limit-120)	2x5=10
1 ques Competency Based 1 x 4 m (Source/Case Study, MCQs based Ques)	1x4=4
2 items (map)x1m	2x1=2
Geography (20 marks)	
2 ques. objective type (Ans, in one word/ fill ups/M.C.Q/Matching etc.)	2x1=2
2 ques x 3m(Word limit-80)	2x3=6
2 ques Competency Based 2 x 4 m(Picture & Paragraph,MCQs/Objective Type Ques)	2x4=8
4 items (map)x1m	4x1=4
Political Science(20 marks)	
2 ques. objective type (Ans. in one word/ fill ups/M.C.Q/Matching etc.)	2x1=2
2 ques x 5 m(Word limit-120)	2x5=10
2 ques Competency Based 2 x 4 m (Picture/Cartoon & Case Study based Ques.)	2x4=8
Economics(20 marks)	
8 ques. objective type (Ans. in one word/ fill ups/M.C.Q/Matching etc.)	8x1=8
2ques x 3m(Word limit-80)	2x3=6
1 ques Competency Based 1 x 6 m (Data/Paragraph, Ques/Ans. based)	1x6=6

Design of Question Paper

Type of questions	No. of question	Mark of each question	Total
Objective Type	16	1	16
Short Answers	4	3	12

Long Answers	4	5	20
Competency based	5	4	20
questions(Source/case			
study/paragraph/Picture			
etc.)			
Competency based			
questions	1	6	06
(Picture/Cartoon/case			
Study/ Source/ Data based			
Skill (Map work)	1	6items (6x1=6)	06
	80		
I	20		
	Grand Total		100

SYLLABUS

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Chapter: 1. The French Revolution

Chapter: 2. Socialism in Europe and the Russian Revolution

Geography:

Chapter: 1. India: Size and Location Chapter: 2. Physical Features of India

Political Science:

2 ques x 3m(Word limit-80)

Chapter: 1. What is Democracy? Why Democracy?

Chapter: 2. Constitutional Design

Economics:

Chapter: 1. The Story of Village Palampur

Chapter: 2. People as Resource

CLASS-X

2x3=6

Time-3 hrs.	M.M.80
BLUE PRINT	
History (20 marks)	
4 ques.objctive type (Ans, in one word/fill ups/M.C.Q/Matching etc.)	4x1=4
2 ques x 5 m (Word limit-120)	2x5=10
1 ques Competency Based 1 x 4 m (Source/Case Study, MCQs based Ques.)	1x4=4
2 items (map)x1m	2x1=2
Geography (20 marks)	
2 ques. objective type (Ans, in one word/ fill ups/M.C.Q/Matching etc.)	2x1=2

2 ques Competency Based 2 x 4 m(Picture & Paragraph,MCQs/Objective Type Ques)	2x4=8
4 items (map)x1m	4x1=4
Political Science (20 marks)	
2 ques. objective type (Ans. in one word/ fill ups/M.C.Q/Matching etc.)	2x1=2
2 ques x 5 m(Word limit-120)	2x5=10
2 ques Competency Based 2 x 4 m (Picture/Cartoon & Case Study based Ques.)	2x4=8
Economics (20 marks)	
8 ques. objective type (Ans. in one word/ fill ups/M.C.Q/Matching etc.)	8x1=8
2ques x 3m(Word limit-80)	2x3=6
1 ques Competency Based 1 x 6 m (Data/Paragraph, Ques/Ans. based)	1x6=6

Design of Question Paper

Type of questions	No. of question	Mark of each question	Total
Objective Type	16	1	16
Short Answers	4	3	12
Long Answers	4	5	20
Competency based	5	4	20
questions(Source/case			
study/paragraph/Picture			
etc.)			
Competency based			
questions	1	6	06
(Picture/Cartoon/case			
Study/ Source/ Data based			
Skill (Map work)	1	6items (6x1=6)	06
	80		
	20		
	Grand Total		100

SYLLABUS

History:

Chapter- 1: The Rise of Nationalism in Europe

Chapter-2: Nationalism in India

Geography:

Chapter-1: Resource and Development

Chapter-2: Forest and Wildlife

Chapter- 3 Water Resources

Political Science:

Chapter- 1 Power Sharing

Chapter-2: Federalism

Chapter-3: Gender, Religion and Caste

Economics:

Chapter-1: Development

Chapter-2: Sectors of Indian Economy

WORK EXPERIENCE

CLASS IX

COMPUTER (THEORY)

BLUE PRINT

Time- 1 ½ hrs. (0800 hrs - 0930 hrs)

M.M.20

Type of questions	No of Questions	Mark of each question	Total		
MCQ	5	1/2	2.5		
True False	5	1/2	2.5		
Fill in the blanks	5	1/2	2.5		
Short Answers	5	1/2	2.5		
Long Answers	5	2	10		
WORK EDUCATION (PRACTICAL)					

BLUE PRINT

Time- 1 ½ hrs. (0930 hrs – 1100 hrs)	M.M.20
Practical Work and Files Submission	20
Total	40

SYLLABUS

COMPUTER (THEORY)

Lesson 1 - Language Story

Lesson 2 - Working in MS Access 2010

WORK EDUCATION (PRACTICAL)

Wood Carving Sculpture Tools Techniques and Methods (Wooden Crafts)

CLASS X

COMPUTER(THEORY)

BLUE PRINT

Time- 1 ½ hrs. (0800 hrs - 0930 hrs)

M.M.20

Type of questions	No of Questions	Mark of each question	Total		
MCQ	5	1/2	2.5		
True False	5	1/2	2.5		
Fill in the blanks	5	1/2	2.5		
Short Answers	5	1/2	2.5		
Long Answers	5	2	10		
WORK EDUCATION(PRACTICAL)					
BLUE PRINT					
Time- 1 ½ hrs. (0930 hrs - 1100 hrs)			M.M.20		
Practical Work and Files Submission			20		
Total			40		

SYLLABUS COMPUTER (THEORY)

Lesson 1 - About Networks

Lesson 3 - Advanced MS Access 2010

WORK EDUCATION (PRACTICAL)

Wood Carving Sculpture Tools Techniques and Methods (Wooden Crafts)