

DAV INSTITUTIONS, MAHARASHTRA AND GUJARAT ZONE
(UNDER THE AEGIS OF DAVCAE, DAVCMC, NEW DELHI)

TERM 1- SYLLABUS & PAPER PATTERN (2025-26)
STD XII

SUBJECT : ENGLISH CORE- CODE- 301

Sr.No	Name of the Unit / Chapter	QUESTION PAPER PATTERN (80 MARKS)
1	SECTION A: READING COMPREHENSION	SECTION A - 22 MARKS MCQ's 22Q x 1M = 22 M SECTION B - 18 MARKS SHORT ANSWERS 2Q x 4M = 8 M SHORT ANSWERS 2Q x 5M = 10 M SECTION C - 40 MARKS VERY SHORT ANSWERS - 16Q x 1M = 16 M SHORT ANSWERS - 7Q x 2M = 14 M SHORT ANSWERS - 2Q x 5M = 10M TOTAL NUMBER OF QUESTIONS -13
Q1	ONE UNSEEN PASSAGE: to assess comprehension, interpretation, analysis and inference. Vocabulary assessment will also be assessed via inference. The passage may be factual, descriptive or literary.	
Q2	ONE UNSEEN CASE BASED PASSAGE: with verbal/visual inputs like statistical data, charts etc. to assess comprehension, interpretation, analysis, inference and evaluation.	
2	SECTION B: CREATIVE WRITING SKILLS	
Q3	SHORT WRITING SKILLS: 1. NOTICE	
Q4	2. INVITATIONS (EXTENDING INVITATIONS AND REPLIES)	
Q5	LONG WRITING SKILLS: 1. LETTER TO THE EDITOR	
Q6	2. JOB APPLICATION AND BIO-DATA	
	3. ARTICLE WRITING	
	4. REPORT WRITING (NEWSPAPER AND SCHOOL MAGAZINE)	
3	SECTION C: LITERATURE	
	PROSE :(FLAMINGO) 1. THE LAST LESSON	
	2. LOST SPRING	
	3. DEEP WATER	
	4. THE RATTRAP	
	5. INDIGO	

	<p>POETRY: (FLAMINGO)</p> <ol style="list-style-type: none"> 1. MY MOTHER AT SIXTY SIX 2. KEEPING QUIET 3. A THING OF BEAUTY <p>One poetry extract out of two, from the book Flamingo, to assess comprehension, interpretation, analysis, inference and appreciation. (6x1=6 Marks)</p> <p>One prose extract out of two from the book Flamingo, to assess comprehension, interpretation, analysis, inference and evaluation. (6x1=6 Marks)</p> <p>Short answer type questions (from Prose and Poetry from the book Flamingo), to be answered in 40-50 words each. Questions should elicit inferential responses through critical thinking. Five questions out of the six given, are to be answered. (5x2=10 Marks)</p> <p>One long answer type question, from Prose/Poetry (Flamingo), to be answered in 120-150 words. Questions can be based on incident / theme / passage / extract / event as reference points to assess extrapolation beyond and across the text. The question will elicit analytical and evaluative response from the student. Any one out of two questions to be done. (1x5=5 Marks)</p>	
	<p>PROSE:(VISTAS)</p> <ol style="list-style-type: none"> 1. THE THIRD LEVEL 2. THE TIGER KING 3. JOURNEY TO THE END OF THE EARTH <p>One prose extract out of two, from the book Vistas, to assess comprehension, interpretation, analysis, evaluation and appreciation. (4x1=4 Marks)</p> <p>Short answer type questions, from Prose (Vistas), to be answered in 40- 50 words each. Questions should elicit inferential responses through critical thinking. Any two out of three questions to be done. (2x2=4 Marks)</p> <p>One long answer type question, based on the chapters from the book Vistas, to be answered in 120-150 words, to assess global comprehension and extrapolation beyond the text. Questions to provide analytical and evaluative responses using incidents, events, themes, as reference points. Any one out of two questions to be done. (1x5=5 Marks)</p>	

SUBJECT : CHEMISTRY - CODE- 043

SR. No	NAME OF THE UNIT/CHAPTER	QUESTION PAPER PATTERN (70 MARKS)
1	SOLUTIONS	SECTION A - 16 MARKS MCQ's 12Q x 1M = 12 M ASSERTION- REASONING 4Q x 1M = 4 M SECTION B - 10 MARKS VERY SHORT ANSWERS 5Q x 2M = 10 M SECTION C - 21 MARKS SHORT ANSWERS - 7Q x 3M = 21 M SECTION D - 8 MARKS CASE BASED QUESTIONS- 2Q x 4M = 8M SECTION E - 15 MARKS LONG ANSWERS 3Q x 5M = 15 M TOTAL NUMBER OF QUESTIONS -33
2	ELECTROCHEMISTRY	
3	CHEMICAL KINETICS	
4	d and f BLOCK ELEMENTS	
5	HALOALKANES AND HALOARENES	
6	ALCOHOLS, PHENOLS AND ETHERS	

SUBJECT :PHYSICS - CODE- 042

SR.No	NAME OF THE UNIT/CHAPTER	QUESTION PAPER PATTERN (70 MARKS)
1	ELECTRIC CHARGE, FORCE AND FIELDS.	SECTION A - 16 MARKS MCQ's 12Q x 1M = 12 M ASSERTION- REASONING. 4Q x 1M = 4 M SECTION B - 10 MARKS SHORT ANSWER TYPE (I). 5Q x 2M = 10 M SECTION C - 21 MARKS SHORT ANSWER TYPE (II) 7Q x 3M = 21 M SECTION D - 8 MARKS CASE BASED QUESTIONS. 2Q x 4M = 8 M SECTION E - 15 MARKS LONG ANSWERS TYPE. 3Q x 5M = 15 M TOTAL NUMBER OF QUESTIONS 33
2	ELECTRIC POTENTIAL AND CAPACITANCE.	
3	CURRENT ELECTRICITY.	
4	MOVING CHARGE AND MAGNETISM.	
5	MAGNETISM AND MATTER.	
6	ELECTROMAGNETIC INDUCTION	
7	ALTERNATING CURRENT	
8	ELECTROMAGNETIC WAVES	

SUBJECT : BIOLOGY- CODE- 044

SR. No	NAME OF THE UNIT/CHAPTER	QUESTION PAPER PATTERN (70 MARKS)
1	REPRODUCTION: I) SEXUAL REPRODUCTION IN FLOWERING PLANTS II) HUMAN REPRODUCTION III) REPRODUCTIVE HEALTH	SECTION A - 16 Q x 1 M = 16 M SECTION B - 5 Q x 2 M = 10M SECTION C - 7 Q x 3 M = 21 M SECTION D - 2 Q x 4 M = 8 M SECTION E - 3 Q x 5 M = 15 M
2	GENETICS AND EVOLUTION: I) PRINCIPLES OF INHERITANCE AND VARIATION II) MOLECULAR BASIS OF INHERITANCE III) EVOLUTION	
3	BIOTECHNOLOGY: I) BIOTECHNOLOGY - PRINCIPLES AND PROCESSES II) BIOTECHNOLOGY AND ITS APPLICATIONS	

SUBJECT :MATHEMATICS - CODE- 041

SR.No	NAME OF THE UNIT/CHAPTER	QUESTION PAPER PATTERN (80 MARKS)
1	RELATIONS AND FUNCTIONS AND INVERSE TRIGONOMETRIC FUNCTIONS	SECTION A - 20 MARKS MCQ's 18Q x 1M = 18 M ASSERTION- REASONING 2Q x 1M = 2 M SECTION B - 10 MARKS VERY SHORT ANSWER 5Q x 2M = 10 M SECTION C - 18 MARKS SHORT ANSWER 6Q x 3M = 18 M SECTION D - 20 MARKS LONG ANSWER 4Q x 5M = 20 M SECTION E - 12 MARKS CASE BASED QUESTION 3Q x 4M = 12 M
2	MATRICES AND DETERMINANTS	
3	CONTINUITY & DIFFERENTIABILITY, APPLICATION OF DERIVATIVES	
4	LINEAR PROGRAMMING PROBLEMS	
5	INTEGRALS	

SUBJECT : APPLIED MATHEMATICS - CODE- 241

SR. No	NAME OF THE UNIT/CHAPTER	QUESTION PAPER PATTERN (80 MARKS)
1	NUMBERS, QUANTIFICATIONS AND NUMERICAL APPLICATIONS	SECTION A - 20 MARKS MCQ's 18Q x 1M = 18 M ASSERTION- REASONING 2Q x 1M = 2 M SECTION B - 10 MARKS VERY SHORT ANSWER 5Q x 2M = 10 M SECTION C - 18 MARKS SHORT ANSWER 6Q x 3M = 18 M SECTION D - 20 MARKS LONG ANSWER 4Q x 5M = 20 M SECTION E - 12 MARKS CASE BASED QUESTION 3Q x 4M = 12 M
2	MATRICES	
3	DETERMINANTS	
4	DIFFERENTIATION	
5	APPLICATION OF DERIVATIVES	
6	INTEGRALS	
7	LINEAR PROGRAMMING	

SUBJECT : ACCOUNTANCY - CODE - 055

SR. No	NAME OF THE UNIT/CHAPTER	QUESTION PAPER PATTERN (80 MARKS)
	PART A	SECTION A - 20 MARKS MCQ's 18Q x 1M = 18 M ASSERTION- REASONING 2Q x 1M = 2 M SECTION B - 18 MARKS SHORT ANSWERS I 6Q x 3M = 18 M SECTION C - 12 MARKS SHORT ANSWERS II 3Q x 4M = 12 M SECTION D - 30 MARKS LONG ANSWER 5Q x 6M = 30 M
1	ACCOUNTING FOR PARTNERSHIP-BASIC CONCEPT	
2	RECONSTITUTION OF A PARTNERSHIP FIRMS- ADMISSION OF A PARTNER (INCLUDING CHANGE IN PSR AND GOODWILL)	
	PART B	
1	FINANCIAL STATEMENT OF A COMPANY	
2	ANALYSIS OF FINANCIAL STATEMENT	
3	ACCOUNTING RATIOS	
4	CASH FLOW STATEMENT.	

SUBJECT :BUSINESS STUDIES- CODE- 054

SR. No	NAME OF THE UNIT/CHAPTER	QUESTION PAPER PATTERN (80 MARKS)
1	NATURE AND SIGNIFICANCE OF MANAGEMENT	SECTION A - 20 MARKS MCQ's 20 Q x 1M = 20 M OBJECTIVE QUESTIONS ASSERTION- REASONING MATCH THE FOLLOWING STATEMENT BASED QUESTIONS CASE STUDY BASED QUESTIONS SECTION B - 12 MARKS SHORT ANSWERS - I 4Q x 3M = 12 M SECTION C - 24 MARKS SHORT ANSWERS - II 6Q x 4M = 24 M SECTION D - 24 MARKS LONG ANSWER 4Q x 6M = 24 M
2	PRINCIPLES OF MANAGEMENT	
3	BUSINESS ENVIRONMENT	
4	FINANCIAL MANAGEMENT	
5	PLANNING	
6	ORGANIZING	
7	STAFFING	
8	FINANCIAL MARKET	

SUBJECT :ECONOMICS- CODE- 030

SR. No	NAME OF THE UNIT/CHAPTER	QUESTION PAPER PATTERN (80 MARKS)
	PART A – MACRO ECONOMICS	SECTION A - 40 MARKS MCQ's ASSERTION- REASONING PICTURE BASED STATEMENT BASED DEFEND REFUTE WITH REASON MATCH THE COLUMNS 10Q x 1M = 20 M SHORT ANSWER I 2Qx3M = 6M SHORT ANSWER II 3QX4M=12M LONG ANSWER 2Q X 6M = 12M SECTION B - 40 MARKS MCQ's ASSERTION- REASONING PICTURE BASED STATEMENT BASED DEFEND REFUTE WITH REASON MATCH THE COLUMNS 10Q x 1M = 20 M SHORT ANSWER I 2Qx3M = 6M SHORT ANSWER II 3QX4M=12M LONG ANSWER 2Q X 6M = 12M
1	NATIONAL INCOME AND RELATED AGGREGATES	
2	MONEY AND BANKING	
3	GOVERNMENT BUDGET AND THE ECONOMY	
	PART B – INDIAN ECONOMIC DEVELOPMENT	
1	INDIAN ECONOMY ON THE EVE OF INDEPENDENCE	
2	INDIAN ECONOMY (1950-1990)	
3	ECONOMIC REFORMS SINCE 1991	
4	HUMAN CAPITAL FORMATION	

SUBJECT : COMPUTER SCIENCE - CODE- 083

SR. No	NAME OF THE UNIT/CHAPTER	QUESTION PAPER PATTERN (70 MARKS)
1	PYTHON REVISION TOUR	SECTION A -21 MARKS MCQ's 19Q x 1M = 19 M ASSERTION- REASONING 2Q x1M = 2 M SECTION B – 14 MARKS 7 Q X 2 M = 14 M SECTION C - 9 MARKS 3 Q X 3 M = 9 M. SECTION D - 16 MARKS 4 Q X 4 M = 16 M SECTION E - 10 MARKS 2 Q X 5 M = 10 M
2	PYTHON REVISION TOUR II	
3	WORKING WITH FUNCTIONS	
4	USING PYTHON LIBRARIES	
5	DATA FILE HANDLING (TEXT & BINARY FILES)	
6	DATABASE CONCEPTS	
7	STRUCTURED QUERY LANGUAGE	

SUBJECT : PHYSICAL EDUCATION - CODE - 048

SR. No	NAME OF THE UNIT/CHAPTER	QUESTION PAPER PATTERN (70 MARKS)
1	MANAGEMENT OF SPORTING EVENTS.	SECTION A - 18 MARKS MCQ's 18Q x 1M = 16 M ASSERTION- REASONING 2Q x1M = 2 M SECTION B - 10 MARKS VERY SHORT ANSWER 5Q x 2M = 10 M SECTION C - 15 MARKS SHORT ANSWER 5Q x 3M= 15 M SECTION D - 12 MARKS CASE BASED QUESTION 3Q x 4M = 12 M SECTION E - 15 MARKS LONG ANSWER 3Q x 5M = 15 M
2	CHILDREN AND WOMEN IN SPORTS.	
3	YOGA AS PREVENTIVE MEASURES FOR LIFESTYLE DISEASE.	
4	PHYSICAL EDUCATION AND SPORTS FOR CWSN.	
5	SPORTS AND NUTRITION	
6	TEST AND MEASUREMENT IN SPORTS	