

Punjab Education, Curriculum, Training & Assessment Authority

INSTRUCTIONS FOR PREPARATION OF EXAM PAPER OF SMART SYLLABUS (ALP) OF MATHEMATICS GRADE-11 FOR ANNUAL EXAM-2026

The paper of Mathematics for Grade-11 will carry 100 marks.

Objective Type = 20 + Subjective Type = 80 marks.

Timing of the paper will be 3 hours.

(Objective Type = 30 minutes + Subjective Type = 2:30 hours)

All questions will be selected from the entire content of Mathematics-11 textbook. The paper will be made as per following details:

Objective:	Q-1: 20 Multiple Choice Questions from entire content of the textbook. The detail is as follows: <table><tr><td>Unit No.</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td></tr><tr><td>No. of MCQs</td><td>2</td><td>1</td><td>1</td><td>2</td><td>1</td><td>2</td><td>2</td><td>1</td><td>2</td><td>1</td><td>1</td><td>2</td><td>2</td></tr></table>	Unit No.	1	2	3	4	5	6	7	9	10	11	12	13	14	No. of MCQs	2	1	1	2	1	2	2	1	2	1	1	2	2	1 × 20 = 20
Unit No.	1	2	3	4	5	6	7	9	10	11	12	13	14																	
No. of MCQs	2	1	1	2	1	2	2	1	2	1	1	2	2																	
Part-I: Subjective:	This section contains three short questions from entire content of the textbook. The details are as follows: Q-2: 8 short answer questions have to be answered out of 12. The detail is as follows: <table><tr><td>Unit No.</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr><tr><td>No. of Short Questions per unit</td><td>4</td><td>2</td><td>2</td><td>3</td><td>1</td></tr></table>	Unit No.	1	2	3	4	5	No. of Short Questions per unit	4	2	2	3	1	2 × 8 = 16																
Unit No.	1	2	3	4	5																									
No. of Short Questions per unit	4	2	2	3	1																									
	Q-3: 8 short answer questions have to be answered out of 12. The detail is as follows: www.stepacademyofficial.com <table><tr><td>Unit No.</td><td>6</td><td>7</td><td>9</td><td>10</td></tr><tr><td>No. of Short Questions per unit</td><td>4</td><td>3</td><td>2</td><td>3</td></tr></table>	Unit No.	6	7	9	10	No. of Short Questions per unit	4	3	2	3	2 × 8 = 16																		
Unit No.	6	7	9	10																										
No. of Short Questions per unit	4	3	2	3																										
	Q-4: 9 short answer questions have to be answered out of 13. The detail is as follows: <table><tr><td>Unit No.</td><td>11</td><td>12</td><td>13</td><td>14</td></tr><tr><td>No. of Short Questions per unit</td><td>2</td><td>3</td><td>4</td><td>4</td></tr></table>	Unit No.	11	12	13	14	No. of Short Questions per unit	2	3	4	4	2 × 9 = 18																		
Unit No.	11	12	13	14																										
No. of Short Questions per unit	2	3	4	4																										

Part-II: Subjective:	This section contains five long questions from the entire content of the textbook. Each question carries 10 marks. These questions will be bifurcated in two-parts a & b (carrying 5 marks each). Students must attempt any three questions. The details are as follows: Q-5: www.stepacademyofficial.com (a) One long question will be asked from unit 1. (b) One long question will be asked either from unit 2 or unit 3. www.stepacademyofficial.com Q-6: (a) One long question will be asked from unit 4. (b) One long question will be asked either from unit 5 or unit 9. Q-7: (a) One long question will be asked from unit 6. (b) One long question will be asked from unit 7. Q-8: www.stepacademyofficial.com (a) One long question will be asked from unit 10. (b) One long question will be asked from unit 12. Q-9: (a) One long question will be asked from unit 13. (b) One long question will be asked from unit 14.	3 × (5 + 5) = 30
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