Maths - Grade 1	
Q. No.	**Correct Answer**
1	A
2	A
3	B
4	C
5	B
6	B
7	C
8	C
9	C
10	B
11	Give 2 marks if the student ticks the first ant and circles the third ant correctly Give 1 mark if the student answers either one of them correctly Give zero marks if the student circles the first ant and ticks the third ant Zero marks for any other answer
12	Give 2 marks if 13 is ticked and number name is written (thirteen) correctly Give 1 mark if 13 is ticked but the number name is not written Give 1.5 marks if 13 is ticked but spelling errors in the number name Give zero marks if 3 is ticked and written/unanswered
13	Give 2 marks if the student answers 69, 71 or sixty nine, seventy one. Give 1 mark if the students write either 69 or 71, or sixty nine or seventy one. Any other answer, give zero marks.
14	Give 2 marks if (i) 10 or ten, (ii) 17 or Seventeen is written Give 1 mark if (i) is correct and (ii) is wrong Give 1 mark if (ii) is correct and (i) is wrong Give zero marks if any other answer
15	Give 2 marks if student writes (i) 20 and (ii) twenty. Give 1.5 mark if students writes (i) correctly and (ii) the spelling of twenty incorrectly. Give 1 mark if student writes (i) correctly. Give 1 mark if student writes (ii) correctly. Give zero marks if any other answer

Maths - Grade 2	
Q. No.	**Correct Answer**
1	C
2	C
3	B
4	A
5	A
6	C
7	C
8	C
9	B
10	C
11	Give 2 marks if the student fills (i) 1 and (ii) 0 Give 1 mark if student fills either one of (i) or (ii) correctly Give zero marks if student answers both incorrectly
12	Give 2 marks if the student performs regular division and arrives at the answers (i) as 8 and (ii) as 9 Give 1 mark if student answers either one of them correct Give zero marks if student answers both incorrectly
13	Give 2 marks if the student correctly writes the division form from the given information (36/4) and answers correctly (9) Give 1 mark if the student arrives at the division form correctly but answers incorrectly Give zero marks if any other answer
14	Give 2 marks if the student correctly writes the multiplication form from the given information (7 x 11) and answers correctly (77) Give 1 mark if the student correctly writes the multiplication form but answers incorrectly Give zero marks if any other answer
15	Give 2 marks if number of dresses (23) and number of buttons on each dress (5) have been correctly written and also multiplication (23 x 5 = 115) is done to arrive at total number of buttons. Give 1 mark if number of dresses and number of buttons are identified and multiplication operation is used but have done multiplication incorrectly Give 0.5 marks if number of dresses and number of buttons are identified but chose any other operation than multiplication. Give zero marks if student identified dresses and/or buttons incorrectly

Maths - Grade 3	
Q. No.	**Correct Answer**
1	B
2	D
3	C
4	B
5	A
6	B
7	C
8	A
9	B
10	C
11	Give 2 marks if student arrives at the answer 108 - Correctly performs division with no error in carry over. Give 1 mark if student answers 18 - Performs division partially correct with an expected error in carry over. Give zero marks if student answers 763/753/7513 - Performs addition (with and without errors) Give zero marks for 749 - Performs subtraction Give zero marks for any other answer
12	Give 2 marks if the student is able to count the marbles correctly (12), writes the division form as 12/4 and answers correctly (3). Give 1 mark if the student is able count the marbles and writes the correct division form but answers incorrectly Give zero marks for any other answer
13	Give 2 marks if the student writes the correct division form (648/9), and correctly performs the division to arrive at the correct answer (72) Give 1 mark if the student writes the correct division form but makes error in performing division Give zero marks for any other answer
14	Give 2 marks if the student answers as (i) 3, (ii) Tree and Bat Give 1 mark if the student answers either one of the questions correct. Give zero marks if the student writes both questions wrong
15	Give 2 marks if quotient -15 and remainder-3 Give 1 mark if student answers Quotient as 15 and Reminder as 0. Give zero marks for any other answer

Maths - Grade 4	
Q. No.	**Correct Answer**
1	C
2	B
3	C
4	D
5	D
6	B
7	B
8	B
9	D
10	B
11	Give 2 marks if 1st, 3rd, and 4th ticked. Give 1 mark 1st, 3rd, 4th, and 5th ticked - incorrect understanding of triangles OR only one of the triangles ticked. Give zero marks if all of them ticked - incorrect understanding of triangles/open and closed figures. Give zero marks if any other answer.
12	Give 2 marks if the student correctly identifies a) "O" as the centre and b) OP/OQ/OR as the radius of the circle. Give 1 mark if the student answers only one of the two parts correctly. Give zero marks if the student answers a) OP/OQ/OR and b) "O", which means student is confused between centre and radius of the circle. Give zero marks if any other answer.
13	Give 2 marks if all three are answered correctly i) 4, ii) 1, iii) 3 Give 1.5 marks If two of them are answered correctly. Give 1 mark if one of them is answered correctly. Give zero marks if all three are answered incorrectly Give zero marks if any other answer.
14	Give 2 marks if the student performs division correctly and identifies: Quotient: 28 Remainder: 0 GIve 1 mark if performs division but answers either one of them incorrectly Give zero marks if any other answer.
15	Give 2 marks if the student identifies that subtracting the balance of the previous month's balance from this month's balance would give the savings (100 - 65 = 35). Give zero marks if student answers 100 : takes the amount written for April as that month's saving. Give zero marks if any other answer.

Maths - Grade 5	
Q. No.	**Correct Answer**
1	C
2	A
3	B
4	A
5	D
6	C
7	A
8	C
9	C
10	D
11	Give 2 marks if student answers a) An angle which is 90 degrees is called a right angle b) 2 Give 1 mark if any one of the two parts is correctly answered. Give zero marks if both are incorrect OR any other answer.
12	Give 2 marks if student answers 'acute angle' and gives the reason (angle lying between 0 degrees and 90 degrees) correctly. Give 1 mark if student answers 'acute angle' but gives no/incorrect reason. Give zero marks if both are incorrect OR any other answer.
13	Give 2 marks if student answers area = 9 x 7 = 63, and perimeter = 3 x 16 = 48. Give 1 mark if either one of the two parts is answered correctly. Give zero marks if both are incorrect OR any other answer.
14	Give 2 marks if "A" and "H" are identified. Give 1 mark if only one of "A" and "H" is identified (with or without other letters included) Give zero marks if none of "A" and "H" are identified.
15	Give 2 marks if the student draws the tally marks table correctly with correct tally marks notation for 5,4,8 books respectively. Give 1 mark if the student draws the tally marks table but without using the notation correctly (uses regular numbers instead) OR draws tally marks table but makes error in counting. Give zero marks for any other answer.

Maths - Grade 6	
Q. No.	**Correct Answer**
1	C
2	A
3	D
4	C
5	A
6	C
7	C
8	B
9	C
10	D
11	Give 2 marks if the student converts given weights into decimals(eg: 7kg250g to 7.25, 8kg50g to 8.05, 6kg750g to 6.75) and then does mathematical operations(addition,subtraction, 7.25 + 8.05 -6.75 =8.55) and writes 8.55 kg. Give 1.5 marks if the student converts given weights into decimals and then does only addition correctly but not subtraction (OR) If the student converts given weights to decimals and then does only subtraction correctly but not addition. Give 1 mark if the student converts given weights to decimals correctly but doesn't do any mathematical operation (addition, subtraction) or does them incorrectly. Give 0.5 mark if student converts any two numbers into decimals correctly. Give zero marks for any other answer.
12	Give 2 marks if the student correctly found a common denominator and accurately compared the fractions. 5/14, 5/11, 5/8, 5/6 Give 1 mark if the student writes partially correct order of fractions with atleast first 2 fractions in correct order. Give zero marks for any other answer.
13	Give 2 marks if the student answers 20- Uses the key correctly to arrive at the answer. Give 1 mark if the student understands the key (4 DVDs) but makes mistake in calculation (for ex: 5 x 4 = 25). Give zero marks if the student answers 5 (ignores the key) OR for any other answer.
14	Give 2 marks i) If the student correctly adds the two mixed numbers to get the correct sum, i.e., 2 ½ + 1 ½ = 4. ii) If the student correctly adds the two mixed numbers to get the correct sum, i.e.,1 ¾ + 2 ¼ = 4. Give 1 mark if either one of them is correct Give zero marks if neither is correct OR for any other answers.
15	Give 2 marks if the student finds the number of multiples of 5 from 1 to 100 as 20. And, finds the number of multiples of 10 from 1 to 100 as 10. And then, finds the fraction of multiples of 5 from 1 to 100 which are multiples of 10 as 10/20 or 1/2. Give 1.5 marks if the student finds the number of multiples correctly as 10 and 20 for 10 and 5 respectively, but calculates the fraction incorrectly. Give 0.5 marks if the student finds either one of the number of multiples correctly but calculates the fraction incorrectly. Give zero marks for any other answer.

Maths - Grade 7	
Q. No.	**Correct Answer**
1	C
2	B
3	D
4	B
5	C
6	C
7	C
8	B
9	C
10	B
11	Give 2 marks if the student uses the formula for the area of circles to write the relation between the two areas. For example: πp^2 = 4πq^2 where p is the radius of circle P and q is the radius of circle Q. Uses the above step to show that the radius of circle P is 2 times that of circle Q. For example: p^2 = 4q^2 which means that p = 2q. Give 1 mark if the student writes the formula of area of circle correctly, and also writes the relationship between the areas but calculates the relation between radii incorrectly. Give zero marks for any other answer.
12	Give 2 marks if the student writes the rational number represented by point J as -7/4. Give 1 mark if the student divides the space between -2 and -1 into 4 equal parts correctly but represents the point J incorrectly. Give zero marks for any other answer.
13	Give 2 marks if the student finds the LCM of the denominators as 35 and converts the fractions into like fractions with positive denominator as −20/35 , −30/35 and −21/35 and arranges the fractions in ascending order as 3/-5 , 4/-7 , -6/7. Give 1 mark if the student finds only LCM correctly but orders incorrectly. Give zero marks for any other answer.
14	Give 2 marks if the student finds the equivalent fractions of 2/5 and 4/7 , e.g. 14/35 and 20/35. And then concludes 3/5 doesn't lie between 2/5 and 4/7, and concludes that 3/7 lies between 2/5 and 4/7. Give 1 mark if the student concludes both lie between (or) both doesn't lie between 2/5 and 4/7. Give zero marks for any other answer.
15	Give 2 marks if the student converts the mixed fraction into simple fraction and then add both the fractions correctly to 195/22 or 8 (19/22). Give 1 mark if the student converts mixed fraction into simple fraction correctly but makes mistake in addition. Give zero marks if both are incorrect OR for any other answer.

Maths - Grade 8	
Q. No.	**Correct Answer**
1	D
2	A
3	A
4	D
5	A
6	B
7	C
8	D
9	B
10	C
11	Give 2 marks if the student writes 69^-3 as 1/69^3 and then identifies the answer to be 69^3. Give 1 mark if the student correctly writes 69^-3 is 1/69^3 but unable to identify 69^3 as the correct answer. Give zero marks for any other answer.
12	Give 2 marks if the student correctly performs the calculations using laws of exponents and arrive at the answer 10^4 (or) 10000. Give 1 mark if the student mentions the law of exponent correctly but calculates wrong answer. Give zero marks for any other answer.
13	Give 2 marks if the student answers 3x - 2y -2z (terms can be any order but signs should be right. e.g. -2y + 3x - 2z). Give 1 mark if the student performs calculations correctly but some not fully simplified the terms(e.g. x - 2y - 2z + 2x). Give zero marks for any other answer.
14	Give 2 marks if the student correctly identifies the volume of the shape to be "24". Give 1 mark if the student correctly identifies the number of unit cubes correctly as 24 but answers a different value as the volume of the given shape. Give zero marks if the student answers 8 -- The student may have multiplied the length (i.e. 4 cm) by the height (i.e. 2 cm) to arrive at 8. Give zero marks if the student answers 12 -- The student may have multiplied the length (i.e. 4 cm) by the breadth (i.e. 3 cm). Give zero marks if the student answers 52 -- The student may have calculated the surface area instead of volume. Give zero marks for any other answer.
15	Give 2 marks if the student correctly identifies that circumference of the circle is equal to the length of the sheet and answers "π x d". Give 1 mark if the student correctly identifies that circumference of the circle is equal to the length of the sheet but uses 2 x π x r instead of π x d. Give zero marks for any other answer.