

ANSWERS SET TO SUCCESS GRADE 4

MATHEMATICS

PAPER 1: 1. (a) (ii) Five thousand three hundred and forty-two. (b) 370 (c) 6715 2. (i) 4768 (ii) 3313 (iii) 8436 (iv) 102 3. (a) (i) 6413, 3641, 1463 (ii) twenty / 20 / 2 tens (b) (i) 26 (ii) 527 (c) 2 remainder 2 (d) $\frac{3}{5}$ 4. (b) five o'clock 5. (a) 565, 585 (b) 114, 102 (c) 16, 20 (d) 10, 2 (e) $\frac{3}{5}$ 6. (a) 6 / 12 / 8 (b) $\frac{5}{8}$ (c) (i) $\frac{5}{9}$ (ii) $\frac{3}{7}$ (iii) $\frac{7}{12}$ 7. (a) 2 (b) (i) acute (ii) B 8. (a) $5\frac{1}{2}$ (b) 3 (c) 7 L 25 cL (d) 9000 (e) 450 9. (a) vertical (b) (i) 5 m 55 cm (ii) 6 L 21 cL (iii) 30 kg 72 g (iv) 3 m 4 cm 10. (a) 7 (b) (i) 45 cL (ii) 3 L 15 cL 11. (i) 4 (ii) yellow (iii) 5 (iv) green (v) 1 12. (i) 7 (ii) 4 m 50 cm / 4 $\frac{1}{2}$ m / 450 cm (iii) 1.5 m / 1 $\frac{1}{2}$ m 13. (i) 1200 (ii) 17 (iii) 1845

PAPER 2: 1. (a) (i) 3370 (ii) three thousand three hundred and seventy (b) $(8 \times 1000) + (5 \times 100) + (6 \times 10) + (4 \times 1)$ (c) 712 2. (i) 3999 (ii) 124 (iii) 3180 (iv) 103 3. (a) 2379 (b) 6143, 6314, 6413, 6431 4. (a) 53, 57 (b) 400, 350 (c) 36, 45 (d) 20, 10 (e) $\frac{6}{7}$ 5. (a) $\frac{10}{15}$ or $\frac{2}{3}$ (b) 2, 4, 4 (c) (i) 59, 61 (ii) 58, 60, 62 6. (a) 7000 (b) 500 (c) 4 kg 750 g (d) $8\frac{1}{2}$ (e) 325 7. (a) (i) False (ii) False (iii) True (b) (i) inclined (ii) horizontal (c) $\frac{3}{4}$, $\frac{5}{8}$, $\frac{2}{4}$, $\frac{3}{8}$ 8. (a) (i) 7: 00 a.m / 7: 00 p.m (ii) seven o'clock (b) (i) 6 L 60 cL (ii) 6 m 12 cm (iii) 44 kg 08 g (iv) 8 m 02 cm 9. (i) $\frac{9}{10}$ (ii) $\frac{4}{6}$ or $\frac{2}{3}$ (iii) $\frac{2}{6}$ or $\frac{1}{3}$ 10. (a) angle y is smaller than angle x. (b) $52\frac{1}{2}$ L / 52.5 L 11. (a) (i) 2450 (ii) 2150 (b) (i) 137 (ii) 6 12. (i) 3 (ii) chocolate (iii) vanilla and orange (iv) 4 (v) 20 13. (a) (i) 212 (ii) 318 (b) (i) 1 kg / 1000 g (ii) 175 g 14. (i) 7 (ii) 18

PAPER 3: 1. (b) six thousand seven hundred and fifty-five (c) 619 (d) 2545 2. (i) 9949 (ii) 4133 (iii) 1710 (iv) 71 3. (a) (i) 2351, 4654, 9278 (ii) 9 tens / 90 / ninety (b) $\frac{2}{7}$ (c) $\frac{3}{12}$ or $\frac{1}{4}$ 4. (a) 2 remainder 3 (b) (i) 80, 100 (ii) 375, 370 (iii) 22, 11 (iv) 500, 2500 (v) $\frac{7}{10}$ 5. (a) 798 (b) $\frac{13}{4}$ (c) 64 6. (a) 2:40 a.m / 2:40 p.m / twenty to three / 14:40 (b) 1175 7. (a) 4 L 30 cL (b) $8\frac{1}{2}$ (c) 9 kg 100 g (d) $4\frac{3}{4}$ (e) 250 8. (a) vertical (b) $\frac{1}{12}$, $\frac{1}{6}$, $\frac{1}{4}$, $\frac{1}{3}$ (c) (i) 8 m 88 cm (ii) 2 L 15 cL (iii) 67 L 38 cL (iv) 5 kg 02 g 9. (a) (i) $\frac{11}{15}$ (ii) $\frac{3}{16}$ (b) (i) 900 (ii) 300 10. (i) 4 (ii) Kyle (iii) 2 (iv) Anil (v) 22 11. (a) 6 L 55 cL / 655 cL (b) (i) 3 (ii) 10 kg 875 g 12. (a) (i) x (ii) angle y is smaller than angle x. (iii) AC (b) (i) $\frac{7}{10}$ (ii) $\frac{3}{10}$ 13. (i) 138 (ii) 41

PAPER 4: 1. (b) Nine hundred and forty three (c) 3 thousands + 9 tens 2. (a) 80, 60 (b) 135, 150 (c) 20, 25 (d) 16, 8 (e) $\frac{1}{3}$ 3. (a) 1171 (b) 4478 (c) 742 (d) 109 4. (a) $4\frac{7}{9}$ (b) (i) $\frac{9}{15}$ / $\frac{3}{5}$ (ii) $\frac{14}{18}$ / $\frac{7}{9}$ 5. (a) Shade 7 parts (b) (i) AD and BC (ii) AB 6. (a) 1145, 4115, 5114, 5411 (b) (i) 840 (ii) 31 (c) hour hand on eight / minute hand on three 7. (a) (i) $6\frac{1}{4}$ (ii) $1\frac{8}{10}$ / $1\frac{4}{5}$ (iii) 9 L 50 cL (iv) 3000 (v) 275 (b) 8 right angles 8. (a) (i) Cube (ii) Cylinder (iii) Cone (iv) Cuboid (b) (i) 8 kg 380 g (ii) 6 L 79 cL (iii) 45 m 65 cm (iv) 2 kg 517 g 9. (a) 600 (b) 6 (c) 40 10. (a) banana and orange (b) 3 (c) coconut (d) apple (e) 32 11. (a) $2\frac{9}{10}$ (b) 1450 m 12. (a) 810 (b) (i) 65 cL (ii) 4 L 15 cL 13. (a) 6 (b) (i) 1680 (ii) 2760 (iii) 16

PAPER 5: 1. (a) (i) 3104 (ii) three thousand on hundred and four (b) $(4 \times 1000) + (7 \times 100) + (8 \times 10) + (2 \times 1)$ 2. (i) 6979 (ii) 523 (iii) 1524 (iv) 109 3. (a) 436, 463, 634, 643 (b) 8531 (c) (i) 34 (ii) 51 4. (a) (i) 8 (ii) 6 (iii) square (b) (i) 19, 23 (ii) 100, 50 (iii) 16, 20 (iv) 200, 8 (v) $\frac{11}{15}$ 5. (a) $\frac{1}{8}$ (b) (i) 900 (ii) 8000 (iii) $2\frac{1}{4}$ (iv) 812 (v) 6 L 23 cL 6. (a) cone, sphere, cylinder, cuboid (b) (i) 10:10 (ii) ten past ten (c) CD, BD 7. (a) A: Inclined B: Vertical C: Horizontal (b) (i) $\frac{7}{11}$ (ii) $\frac{8}{9}$ (iii) $\frac{9}{14}$ (c) $\frac{3}{4}$, $\frac{7}{12}$, $\frac{1}{2}$, $\frac{5}{12}$ 8. (a) (i) 12 m 58 cm (ii) 6 L 11 cL (iii) 24 kg 450 g (iv) 7 m 4 cm (b) (i) bird (ii) 2 (iii) 5 (iv) fish (v) 23 9. (a) 5 L 25 cL (b) (i) 1 m 78 cm (ii) 3 m 43 cm 10. (a) (i) 6 (ii) 126 cm / 1 m 26 cm (iii) 125 cm / 1 m 25 cm / $1\frac{1}{4}$ m (b) $11\frac{7}{10}$ L / 1170 cL / 11 L 70 cL 11. (i) 5 kg 400 g (ii) $\frac{6}{10}$ 12. (i) Rs 88 / 6 / Rs130 (ii) 20

ENGLISH

PAPER 1: Q1A 1. B 2. C 3. C **Q1B** 1. False 2. True 3. False **Q1C** 1. Football 2. Ali 3. With a swift kick, Ben sent the ball in the air and it hit the robber on the head. 4. To call the police. **Q2** 1. is 2. are tidying 3. will eat 4. wasn't 5. Wear 6. bought 7. write 8. revise **Q3A** 1. The food is delicious. 2. She likes helping people. 3. The tourists were happy to see the mountains. **Q3B** 1. snakes 2. tomatoes 3. children **Q3C** 1. Did we give her a present? 2. Am I showing the picture to my mother? 3. Will Alex go to the park on Saturday? **Q4** 1. her 2. reads 3. to 4. nest 5. faster 6. much 7. Where 8. In **Q5** 2. Daisy would be celebrating her seventh birthday. 3. So, to bake the cake, Karen mixed the ingredients in a large bowl. 4. She poured the mixture in a tray and put it to bake in the oven. 5. Karen went to watch a cartoon and forgot about the cake. 6. After some time, she smelled something burning. 7. She dashed to the kitchen and found that the cake was burnt.

PAPER 2: Q1A 1. C 2. B 3. A **Q1B** 1. False 2. False 3. True **Q1C** 1. Near a wildlife park in Kenya 2. To look for food. 3. They could smell the cows. 4. The flickering bulbs would confuse the predators and keep them away. **Q2** 1. will give 2. climbed 3. are buzzing 4. Go 5. drive 6. baked 7. will stay 8. return **Q3A** 1. We are not walking slowly. 2. I did not see her at the market. 3. The two girls are not cleaning their feet. **Q3B** 1. girl 2. witch 3. aunt **Q3C** 1. Does the hare jump over the bush? 2. Is John watering the daisies? 3. Will he clean the garden tomorrow? **Q4** 1. an 2. for 3. bathroom 4. smallest 5. their 6. Who 7. dentist 8. little **Q5** 2. Pat and her brother rolled out the mat excitedly. 3. Mother took the pizza that she cooked from the basket. 4. She cut the pizza into slices for the kids to eat. 5. After finishing their meals, Pat and her brother went to play. 6. Father and mother spent their time eating and chatting together. 7. On the way back home, the two children slept in the car.

PAPER 3: Q1A 1. B 2. C 3. B **Q1B** 1. True 2. False 3. False **Q1C** 1. Look like their hands 2. They take their young and travel in small groups to look for food. 3. In the flocks of trees. 4. They are sold to zoos and circuses. **Q2** 1. sells 2. came 3. will go 4. isn't 5. drinking 6. is hiding 7. Put 8. was writing **Q3A** 1. Did Grandpa wake up late? 2. Was she crying in bed? 3. Is sugar bad for health? **Q3B** 1. empty 2. hard 3. clean **Q3C** 1. We did not go to Rodrigues by ship? 2. I am not feeling better. 3. Do not wait for me after school. **Q4** 1. myself 2. they 3. over 4. hot 5. taller 6. much 7. her 8. what **Q5** 2. So, she went to the supermarket with her daughter Lisa. 3. Lisa took the trolley and followed her mother to the vegetable section. 4. Mrs. John picked some fresh carrots, potatoes, and celeries. 5. Then, she walked with Lisa to the freezer section. 6. Lisa took a tub of chocolate ice-cream and put it in the trolley. 7. They both rushed to the counter as Mr. John was waiting in the car park.

PAPER 4: Q1A 1. A 2. C 3. A **Q1B** 1. True 2. False 3. False **Q1C** 1. twice / two times 2. On a Sunday 3. Because Jack wanted his aunt to rent the house and have enough money to buy him treats. 3. He entered the haunted house alone. **Q2** 1. likes 2. visited 3. will stay 4. disturb 5. didn't 6. protect 7. called 8. are having **Q3A** 1. Tina does not like frozen vegetables. 2. She did not bake a cheesecake last night. 3. The cats are not sitting by the window. **Q3B** 1. berries 2. mice 3. deer **Q3C** 1. Did Irena go to the circus? 2. Are Jason and his father climbing the Lion mountain? 3. Do they meet other kids at the park? **Q4** 1. taller 2. for 3. scissors 4. barking 5. girl's 6. hers 7. some 8. itself **Q5** 2. One day, he went with his parents to Grand Bassin. 3. The boy took out his camera from his bag. 3. While he was taking a photo, a man accidentally hit against him. 4. Billy dropped his camera and the lens broke. 5. Feeling responsible, the man apologised profusely to Billy. 6. The generous man offered to replace a new camera for Billy.

PAPER 5: Q1A 1. A 2. C 3. B **Q1B** 1. True 2. False 3. True **Q1C** 1. She was very happy. 2. Because she would have taken two shoes, not one. 3. There were dirty paw prints going out into the hall. 4. It was dirty and the heel had been chewed on. **Q2** 1. asked 2. helps 3. am going 4. will be 5. eating 6. waters 7. Switch 8. watching **Q3A** 1. My friend is a veterinarian. 2. The boys are cleaning their bicycles. 3. The rabbit eats fruits. **Q3B** 1. prince 2. ox 3. uncle **Q3C** 1. Is the puppy drinking milk? 2. Did we play volleyball during the school holidays? 3. Will your cousin come to Mauritius in two days? **Q4** 1. his 2. Which 3. into 4. carpenter 5. much 6. their 7. fastest 8. before **Q5** 2. So, she picked some ripe berries from the garden. 3. To make the jam, she put some sugar with the berries in a pan. 4. Mrs. Lam spent several hours to cook the jam. 5. Her daughter, Niji, helped her to pour the jam in small jars. 6. They both enjoyed the jam with hot muffins. 7. The jam was so tasty that Niji finished three muffins in five minutes!

FRENCH

PAPER 1 : Q1A i. À Réduit. ii. Car Oncle Prem a décidé de les emmener au centre commercial de Bagatelle. iii. Dix minutes iv. Une pizza au fruits de mer. v. Pour l'anniversaire de sa meilleure amie, Sandra. vi. Il achète la robe pour sa nièce. **Q1B** (a) A (b) B (c) B (d) C **Q2A** i. Le fermier ne sème pas de graines. ii. Jean n'est pas allée chez sa tante. **Q2B** i. Pierre mange-t-il une tomate ? / Est-ce que Pierre mange une tomate ? ii. A-t-il tué un animal ? / Est-ce qu'il a tué un animal ? **Q3** (a) manguier (b) Malheureusement (c) rencontre (d) meilleure (e) célèbre (f) chant **Q4** (a) une (b) Son (c) belles (d) lui (e) Quel (f) petit **Q5** (a) mangeons (b) sont allées (c) gagneront (d) terminer (e) poussez (f) préparait **Q6** (b) Maman reste à la maison avec les enfants. (c) Les enfants sont contents de ne pas partir à l'école. (d) Pour le petit déjeuner, maman décide de faire cuire du pain. (e) Premièrement, maman utilise de la farine pour préparer la pâte. (f) Ensuite, elle met la pâte au four. (g) Finalement, les enfants savourent les pains chauds. **Q7** 1. déjeuner 2. au 3. revenant 4. heures 5. balade 6. très 7. bras 8. traite

PAPER 2 : Q1A i. Chez leur grands-parents à la campagne. ii. Les parents de Sandeep et Avi iii. Pour retirer leurs pains iv. Une heure / soixante minutes v. Il aide sa grand-mère à préparer des petites brioches. vi. Pour pêcher tranquillement. **Q1B** (a) A (b) A (c) C (d) B **Q2A** i. Mon voisin ne chante pas bien. ii. Sam n'a pas pris la lettre. **Q2B** i. Vikram joue-t-il au foot ? / Est-ce que Vikram joue au foot ? ii. Écoutons-nous la radio ? / Est-ce que nous écoutons la radio ? **Q3** (a) comprendre (b) tailleur (c) fraîchement (d) attentif (e) bananier (f) pollution **Q4** (a) tu (b) ces (c) vers (d) ses (e) à (f) Qui **Q5** (a) verra (b) sommes allés (c) hennit (d) faire (e) vendait (f) Arrête **Q6** ii.(b) La famille Martin est réunie dans la salle à manger. (c) Tout le monde mange avec appétit. (d) Les enfants se mettent à crier dans le noir. (e) Papa essaie de les calmer. (f) Heureusement la lumière revient et la famille continue à manger. **Q7** 1. simple 2. qui 3. sens 4. nomme 5. habitons 6. dans 7. nous 8. amusons

PAPER 3: Q1A i. De la nourriture ii. Les boutiquiers iii. À la gueule iv. Dans sa maison v. Il veut saisir l'autre morceau de viande. vi. Le morceau de viande tombe dans l'eau. **Q1B** (a) B (b) A (c) B (d) C **Q2A** i. Les garçons ne jouent pas aux billes. ii. Théo n'est pas allé à la bibliothèque. **Q2B** i. La classe est-elle grande ? / Est-ce que la classe est grande ? ii. Le menuisier construit-il cette chaise ? Est-ce que le menuisier construit cette chaise ? **Q3** (a) manges (b) rapidement (c) amusant (d) récolte (e) découper (f) réponse **Q7** 1. deux 2. route 3. dirige 4. ombre 5. enfilent 6. que 7. neige 8. Fraise

PAPER 4: Q1A i. Avec sa tante, Evelyne. ii. Il cherche ses amis intimes. iii. Monsieur Paul iv. Elle est la nouvelle enseignante de Jonathan. v. Huit ans vi. Ils quittent la classe et se dirigent vers Brian pour mieux le connaître. **Q1B** (a) B (b) C (c) B (d) A **Q2A** i. Il ne fait pas chaud ce soir. ii. Papa n'est pas parti au supermarché. **Q2B** i. Sam mange-t-il une pizza ? / Est-ce que Sam mange une pizza ? ii. Le cuisinier prépare-t-il un plat succulent ? / Est-ce que le cuisinier prépare un plat succulent ? **Q3** (a) cocotier (b) dent (c) beaux (d) pâtissier (e) musiciens (f) soigneusement **Q4** (a) sa (b) est (c) Quel (d) Ces (e) Qui (f) lui **Q5** (a) portera (b) sommes allés (c) lire (d) ouvre (e) Finis (f) travaillaient **Q6** ii. (b) La famille Caillou passe une journée à la plage. (c) Les enfants construisent un château de sable. (d) Papa et Maman nagent dans l'eau tiède. (e) À midi, la famille mange un bon briyani que Maman a préparé. (f) Après le repas, Papa achète des glaces pour les enfants. (g) À trois heures, la famille retourne à la maison. **Q7** 1. panique 2. jours 3. plus 4. tord 5. besoin 6. insiste 7. chez 8. ses

PAPER 5: Q1A i. À une famille pauvre ii. Les enfants du maître. iii. Parce que son maître ne lui avait plus mis de fers sur ses sabots depuis très longtemps. iv. Le petit âne. v. Le soir très tard, à la tombée de la nuit. vi. Parce qu'ils ont porté les lourds barils d'eau. **Q1B** (a) B (b) A (c) A (d) B **Q2A** i. Ravin n'est pas un gentil petit garçon. ii. Anne ne mange pas de pomme verte. **Q2B** i. Est-ce que la confiture de fraises est délicieuse? / La confiture de fraise est-elle délicieuse ? ii. Est-ce que maman a oublié d'éteindre le feu ? / Maman a-t-elle oublié d'éteindre le feu ? **Q3** (a) propres (b) réponse (c) boulangerie (d) gaspiller (e) arrosoir (f) rapidement **Q4** (a) les (b) mer (c) vers (d) Ma (e) Cette (f) au **Q5** (a) prenons (b) a frappé (c) verras (d) Prête (e) coudre (f) étiez **Q6** ii. (b) Après le petit déjeuner, madame Pamela va au marché. (c) Ses deux enfants, Sam et Jenna l'accompagnent. (d) D'abord, madame Pamela achète des légumes. (e) Puis, ils s'approchent de l'étalage de Ton René pour acheter des fruits. (f) Les enfants aident à porter les paniers. (g) Sur le chemin de retour, ils se régalaient d'un bon 'alouda' glacé. **Q7** trottoir, larmes, coule, relever, soudain, en, destination, avant

SCIENCE

PAPER 1: Q1A 1. B 2. B 3. D 4. A 5. D **Q1B** 1. True 2. True 3. False **Q1C** Endemic: Mauritius Kestrel, Gecko **Exotic:** Goldfish, Lizard **Q1C** 1. Teak 2. flower 3. Mint 4. Cocoa 5. Pores **Q2A** 1. (i) Oxygen (ii) Chemical 2. Light / heat **Q2B** 1. (i) True (ii) False (iii) False (iv) True 2. (i) well (ii) It is a deep hole dug in the ground to reach underground water. **Q2C** 1. (ii) paper (iii) wood (iv) metal 2. Glass allows light to pass through. / Glass is transparent. 3. Impermeable **Q3A** 1. air 2. salt 3. flower 4. cucumber 5. dolphin **Q3B** 1. Living things – butterfly, weeds Non-living things – hand fork, hat 2. (i) They both feed. / They both grow. / They both take in oxygen. (ii) The woman gives birth whereas the tortoise lays eggs. / The woman walks whereas the tortoise crawls. **Q3C** 1. (i) (a) B (b) D (ii) Draw the roots 2. (i) apple, guava, pawpaw, dragonfruit, grapes (ii) mango, avocado, peach **Q4A** 1. (i) Sailing boat, wind turbine, kite (ii) It does not cause pollution. (iii) Sun, water 2. Wood / Wax / Petrol **Q4B** 1. (i) Gases and smoke emitted from motor vehicles or factories. / Smoke and ash by burning waste. (ii) Throwing wastes on abandoned lands and on roadsides. 2. Wastes must be thrown in covered bins for collection. 3. The man is protecting his ears from loud noise.

PAPER 2: Q1A 1. C 2. D 3. A 4. B 5. B **Q1B** 1. transparent 2. opaque **Q1C** stem / fruit / leaf / seed / root **Q2A** 1. cereals 2. medicinal 3. potato 4. flour 5. banana **Q2B** 1. to fly a kite. 2. smoke and harmful gases. 3. source of energy. 4. chemical energy. 5. light energy. **Q2C** 1. A 2. C 3. C 4. B **Q2D** 1. (ii) noise pollution (ii) water pollution (iii) air pollution 2. Water pollution – Factories discharge water containing chemicals / toxic substances in rivers. Air pollution – Factories release harmful gases and smoke in the atmosphere. **Q3A** 1. movement / heat / chemical 2. It does not cause pollution. / It is a clean source of energy, Energy from the sun is free. **Q3B** 1. (i) Alicia (ii) The leaves of the banana plant contain pores which absorb air from the atmosphere. 2. (i) solid (iii) The ice cubes have melted and changed into liquid water. **Q3C** (i) D (ii) (a) flower (b) petals (iii) It is the process by which pollen is transferred from the male part to the female part of the flower. **Q4A** 1. (i) (a) Kestrel (b) Bois Dur (ii) Le Pétrin / Maccabée / Black River Gorges National Park 2. (i) Exotic animals that live close to us are called pets. (ii) Rabbit, Tortoise, Hamster, Dog, Cat, Parrot, Fish (iii) She should take her pet for a walk. / She must bath her regularly. **Q4B** 1. (i) book, copybook, magazine, brochure, diary (ii) Paper is a soft material and can be easily folded. 2. (i) false (ii) true 3. Because it is a permeable material.

PAPER 3: Q1A 1. B 2. D 3. A 4. B 5. D **Q1B** 1. Le Pétrin 2. pollen 3. cornflower 4. herbivores 5. Café Marron **Q1C** herb – coriander, Oil – Sunflower, Spice – Pepper, Juice – Lemon, Cereal – Wheat **Q2A** 1. False 2. False 3. True 4. True **Q2B** boots – rubber, fishbowl – glass, coin – metal, umbrella – plastic, chair – wood **Q2C** 1. (i) Pulses are edible seeds of plants. (ii) lentils, butter beans, split beans, white beans, soya beans 2. (i) Similarity – Both plants have green/big leaves. Difference – The shape of the leaves are different. (ii) (a) fruit (b) It protects the seeds inside it. / It holds the seeds. **Q3A** 1. Mint 2. Baume du Pérou 3. Oil 4. cocoa 5. Chilli **Q3B** 1. Petal 2. To attract insects. 3. The pollen is transferred from the male part to the female part of the flower. 4. (i) False (ii) True **Q3C** 1. Pest plants – Plants that prevent endemic plants from growing well. Exotic plants – Plants that have been introduced by people who came from other countries. Endemic plants – Plants existing in one place and nowhere else in the world. 2. Because most of our native forests have been cleared. / Many animals cause damage to endemic plants. / Because of frequent cyclones. **Q4A** wind – to fly a kite, to sail a boat, for parasailing, to turn wind turbines. **Q4B** 1. Sugar 2. The sugar has dissolved into the water. 3. (i) Salt (ii) Sand, Rice grains **Q4C** 2. A: It is growing straight upwards. B: It is bent and grows towards sunlight.

PAPER 4: Q1A 1. A 2. D 3. B 4. C 5. B **Q1B** French Fries – potato / Bread – wheat / Baby food – Carrot / Corn flakes cereal – Maize / Juice – Apple **Q1C** 1. flavour 2. petrol 3. water 4. sun 5. Paper **Q1D** 1. True 2. False 3. True 4. True 5. False **Q2A** 1. Plants help to maintain the composition of the air. / Plants provide wood to make furniture. / Plants provide shelter to animals. 2. ii. seed iii. bark / stem 3. Pulses give us proteins which allow us to grow well. **Q2B** 1. Left – Flower / Stem Right – Leaf / Root 2. The brightly coloured flowers help to attract insects for pollination. 3. Pollination is the transfer of pollen from the male part to the female part of a flower. **Q3A** 1. water 2. veterinary 3. coconut 4. cooking gas 5. Maccabée **Q3B** 1. Goyave de Chine: Exotic / Trochetia: Endemic 2. Teak / Apple / Mango 3. An endemic plant is a plant that exists or existed only in one place and nowhere else in the world. 4. For infrastructure: Building of road networks / To set up industries / For building houses and hotels / For agriculture. **Q3C** 1. (i) Chemical energy (ii) They become weak and do not enjoy a sound health. 2. (i) wind (ii) sun (iii) wood (iv) wax **Q4A** 1. Loud noise caused by airplanes and trains. / Noise from drilling machine. / Noise from machines that cut metal bars. / Noise from horns of vehicles 2. Noise pollution can cause hearing loss. **Q4B** 1. For drinking / For washing hands and face / For watering plants / For recreation / For cooking food 2. In the sea 3. (i) 100°C (ii) solid (iii) Sugar 4. Chlorine is added to the

water to kill germs to make it safe for drinking. **Q4C** (i) The candle stops burning. (ii) Candle X does not get a continuous supply of air. / Because Candle X has used most of the oxygen in the jar.

PAPER 5: Q1A 1. C 2. B 3. A 4. A 5. C **Q1B** (a) drinks (b) herbs (c) spices (d) cereals (e) pulses **Q1C** reservoirs, drinking, filtered, chlorine, purification **Q2A** 1. Monkeys – Fruits / Giraffe – Leaves / Tenrec – Roots / Birds – Seeds 2. Herbivores 3. (i) They both reproduce by laying eggs. (ii) The fish lives in water whereas the monkey lives on land. / The fish moves by swimming whereas the monkey moves by swinging and climbing. / The fish reproduces by laying eggs whereas the monkey reproduces by giving birth. **Q2B** 1. True 2. True 3. False 4. False 5. False **Q2C** 1. protect 2. stem 3. carrot 4. Pepper 5. Bois pipe **Q3A** 1. (i) Living things: Weeds, Fish Non-living things: Pebbles, water, bubbles of air (ii) B (iii) Aquatic plants and animals need air present in water to survive. 2. (i) oxygen: decreases carbon dioxide: increases (ii) The flame dies. **Q3B** 1. A: liquid B: solid C: gas 2. Odourless, colourless and tasteless 3. (i) solute (ii) hotter (iii) dam **Q3C** 1. (i) dogs / cats / fish / hamster / rabbit / bird 2. We must always be kind to our pets and never hurt or hit them. / always give them proper food and clean water. / give them regular baths. / keep them in a safe and clean place. / take them to a vet when they are sick. 3. If we do not take care of our pets, they will die. **Q4A** 1. Ruler – Plastic / Metal / Wood Tyre – Rubber 2. Glass, Wood, Rubber 3. An opaque material does not allow light to pass through. **Q4B** 1. (i) X: Leaf Y: Stem (ii) (a) bees / butterflies (b) pollen (c) pollination. 2. A seedling is a young plant grown from seed. **Q4C** 1. A 2. Light and heat energy 3. Heat energy from the sun is used to dry fish and octopus. 4. It heats water for domestic purposes.

HISTORY AND GEOGRAPHY

PAPER 1: Q1A 1. A 2. B 3. C 4. C 5. A 6. D 7. B **Q1B**. 8. C 9. A 10. B **Q2** 1. C 2. C 3. A 4. B 5. A **Q3A** 1. False 2. False 3. False 4. True 5. True **Q3B** 1. February 2. summer 3. cliffs 4. the Solitaire 5. Ganesh Chaturthi **Q4** Buying fruits, vegetables and meat. / Caring for sick people. / Deposit and withdrawal of money. / To get education / To establish law and order **Q5** 1. North Island and South Island 2. Vingt Cinq Village 3. coconut 4. sea **Q6** 1. Cardamom / cinnamon / cloves 2. To preserve meat. **Q7** 2. 3rd week 3. 10 days 4. Yes, because the weather was sunny. 5. Partly sunny **Q8** 1. A rural locality 2. Pagoda 3. C2 4. Basketball / Football 5. South west 6. At the supermarket

PAPER 2: Q1A 1. C 2. A 3. A 4. D 5. A 6. B 7. C **Q1B**. 8. D 9. A 10. D **Q2** 1. B 2. C 3. A 4. C 5. C **Q3** 1. ridge 2. scale 3. coconut 4. coastal 5. seasons **Q4A** List A – Tick: closed / inside List B – Tick: heavy / strong / full of water **Q4B** 1. Anemometer / rain gauge / thermometer / wind vane 2. To know whether plants need to be irrigated. / To know how much water has filled the reservoirs or gone underground. **Q5** 1. D 2. B 3. A 4. A 5. B **Q6** 1. Spice trade 2. In big sailing ships 3. Reunion / Rodrigues 4. To repair their ships / To get food and fresh water. **Q7** 1. They are collecting garbage. 2. They help to keep the environment clean. 3. To put wastes in plastic bags / covered bins. **Q8** 1. Town Hall 2. Lily street 3. Go to the movie theatre to watch movies / play football / do jogging / watch football matches. 4. From the post office 5. No hospital to treat sick people / No fire services 6. South east 7. For pupils to cross the road safely.

PAPER 3: Q1A 1. B 2. D 3. C 4. C 5. A 6. D 7. B **Q1B**. 8. A 9. C 10. D **Q2** 1. C 2. A 3. A 4. C 5. A **Q3** 1. plain 2. Chinese shops 3. qipao 4. hospital 5. snakes and ladders **Q4** 1. East Indies 2. meat 3. trade 4. Portuguese 5. ships **Q5** 1. A 2. B 3. C 4. D 5. C **Q6A** 1. Mauritius: Animal – dodo / tortoise / bat / pigeon Plant – ebony trees / palm trees Rodrigues: Animal – Solitaire / tortoise / bat Plant – ebony trees / palm trees 2. They destroyed the plants to build houses. **Q6B** 1. i. False ii. True iii. True iv. False 2. Because of its valuable and unique species of different corals and fishes. **Q7** 1. C2 2. market 3. mosque 4. north west 5. Jenny **Q8** 1. Partly sunny 2. Sunny 4. Curepipe 5. To take necessary precautions and plan activities for the next day.

PAPER 4: Q1A 1. B 2. D 3. A 4. C 5. C 6. B 7. C **B**. 8. D 9. B 10. C **Q2** 1. C 2. B 3. C 4. B 5. A **Q3** 1. F 2. F 3. T 4. F 5. T **Q4** 1. A 2. B 3. A 4. B 5. C **Q5** 1. symbols 2. locality 3. corals 4. Divali 5. thatch **Q6A** Tick petrol lamp / grinding stone / gramophone **Cross** electric iron / gas stove **B** 1. in the west 2. with flat top 3. at the supermarket 4. is the Northern plains 5. with thick forests. **Q7** 1. Heavy rainfalls can cause floods / rivers overflow. / crops are destroyed. 2. Fill our reservoirs / no irrigation is necessary. **Q8** 1. C2 2. North East 3. Hospital 4. Purple street and Royal Road 5. To establish law and order 6. It provides water for irrigation purposes. / It helps water to run off after heavy rainfall. 7. Areas of land protected by laws.

PAPER 5: Q1A 1. A 2. C 3. D 4. B 5. C 6. A 7. D **Q1B**. 8. A 9. D 10. B **Q2** 1. B 2. C 3. B 4. C 5. A **Q3** 2. School - To study. 3. Bank - To deposit money. 4. Library - To borrow books. 5. Filling station - To buy fuel for vehicles. 6. Fire station - To put out fire. **Q4** 1. C 2. C 3. A 4. B 5. C **Q5** 1. F 2. T 3. T 4. F 5. T **Q6** 1. ridge 2. lagoon 3. Temperature 4. Summer 5. island **Q7A** (a) satellite pictures / information from weather instruments (b) To help people know about the type of clothes to wear. / To plan outdoor activities. (c) heavy rainfall – floods or landslide; drought; cyclones **Q7B** 1. The road is not asphalted in picture 6 compared to picture 7. / Long ago people were travelling by horse-carriages whereas now people are travelling by motor vehicles. / Buildings were made of wood and stone in the past whereas in the present buildings are made of concrete. 2. (a) To keep us in good health and happy. (b) They played game of cards / snakes and ladders / lotto **Q8** 1. Park Street 2. Royal Road / Bird Street 3. Pedestrian Crossing 4. South East 5. They can watch movies 6. Stadium

