# ST. PETER'S SCHOOL, YORK

# SIXTH FORM ENTRANCE EXAMINATION

**GENERAL PAPER 1hr 33 marks** 

You are advised to spend 40 minutes on section A and 20 minutes on section B. Dictionaries are not permitted but calculators may be used.

### SECTION A:

Read the following passage and then answer the questions below

# WHERE PARENTS FAIL by Judy Williams

Hooliganism is in the news again and parents are once more receiving a bad press. This is nothing new - every generation has difficulty in controlling adolescent behaviour; what is different and alarming is the number of pre-teenage children who are getting into trouble and for this parents surely are to blame. The crucial period for inculcating desirable behaviour and social values is between the ages of eight and twelve. Before then parents' values are unquestioningly accepted (if not always obeyed!); after then natural teenage rebellion challenges any values not already absorbed. The battle for right and wrong must be fought and won while the child is both old enough to understand and still young enough to control. It is here that parents are failing in their responsibilities.

It used to be said that good behaviour was learnt either at one's mother's knee or across one's father's! Now, increasingly, mothers are just not there to teach it, having gone back to work as soon as their children are settled in school; while new age fathers, adept at changing nappies and bottle feeding, have opted out of their later punitive role. Parents are so anxious to be tolerant and enlightened towards their children that they are unwilling to assert their authority and, without firm boundaries, youngsters will exploit what they see as weakness. No adult enjoys disciplining kids and, after a hard working day, it is so much easier to give in to demands and ignore breaches of rules than to face the arguments and tantrums, the fights over bed times or pocket money or television.

I am increasingly appalled by the way parents allow their children to behave. Having witnessed my neighbour's nine-year-old daughter blatantly disobeying and abusing her apparently helpless mother, I asked why she didn't simply take the child to her room and give her the spanking she so obviously deserved. The woman was shocked by my question: she didn't believe in such old fashioned cruelty, especially not for girls; respect has to be earned not forced; children have to be gentled through their difficult phases. I can only be grateful that my own father was sufficiently "old fashioned" to recognise my "difficult phases" as naughtiness and, despite the tenderness of my sex, sufficiently "cruel" to make me a good deal more tender when I needed it. Certain lessons in truthfulness, honesty and obedience I learnt painfully but permanently with the assistance of his hand and (later) my own hairbrush, yet I never doubted his love for me or wavered in my love and respect for him. Certainly I was a good deal more happy as a child than either the spoilt brat next door or those faces that haunt the television news, the faces of the next generation of society which we adults of this generation are so obviously failing.

- 1) Summarise the main views expressed by the writer in the first two paragraphs of this passage in less than 100 of your own words. [8]
- 2) The writer and the neighbour have very different ideas on child rearing. With which (if either) do you agree? Discuss the issues raised in your own words, putting your own opinions. (You may, if you wish, refer to your own upbringing.) [15]

TURN OVER FOR SECTION B

#### SECTION B

For each of the following questions you are given four possible answers. Write down the number of each question and, next to it, the letter that indicates your answer. There is one mark per question.

1.	Taking 1 kilometre to	be 0.6 miles and 1 gallo	n to be 4.5 litres, a	petrol consumption of 30 miles
	per gallon is equivalent	to how many km/litre?	ŕ	*
	A $6^2/_3$	B 9	$C 11^{1}/_{9}$	D 15

2. Some time ago a book of 20 postage stamps contained only 17p and 22p stamps. The total value of the stamps in a book was £4. How many 22p stamps were there in a book?

A 12

C 16

D 18

3. 4 people working individually for 8 hours a day can paint 2000 lamp-posts in 15 days. If 3 of them work at the same rate for 10 hours a day, how long will it take them to paint 1250 lamp-posts?

A 5 days

B 10 days

C 15 days

4. In a café, 5 soft drinks and 3 coffees cost £6.60; 3 soft drinks and one coffee cost £3.20. How much does it cost to purchase one soft drink and one coffee?

B £1.70

C £1.80

D £1.90

5. If  $p = \frac{3q}{4}$  and  $r = \frac{5q}{3}$  the ratio of p:r is

A 9:20

C 2:3

D 4:5

6. The average life span in Britain is now about 75 years. Which of the following is the best approximation for this life span in seconds?

A  $3.9 \times 10^{7}$ 

B  $9.9 \times 10^{7}$ 

C  $2.2 \times 10^{9}$ 

D  $2.4 \times 10^{9}$ 

7. The value of y is inversely proportional to the value of x. If the value of x is doubled the value of y

A divided by 4

B divided by 2

C Multiplied by 2

D multiplied by 4

8. A rearrangement of the equation  $v = 3t^2 - 4$  to give an equation for t in terms of v is

A  $t = \sqrt{\frac{v+4}{3}}$  B  $t = \frac{\sqrt{v+4}}{3}$  C  $t = \sqrt{\frac{v}{3}} + 4$  D  $t = \sqrt{\frac{v}{3}} + 4$ 

9. A group of 16 students had an average of 58.5 in an examination. It was then discovered that one of the student's score had been recorded as 36 when it should have been 63. What is the correct average score?

A 58.75

B 60.19

C 60.75

D 62,44

10. After taking part in a competition, each contestant was given a grade from 1 (the lowest) to 6 (the highest). The table shows the results of the competition.

Grade	1	2	3	4	5	6
No. of contestants	20	30	15	10	10	5

What is the probability that a randomly chosen contestant will achieve a grade higher than the median grade?