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## 3780/29/01

NATIONAL QUALIFICATIONS 2012

THURSDAY, 31 MAY
10.20 AM - 11.35 AM

SOCIAL AND VOCATIONAL SKILLS STANDARD GRADE General Level
(Communicative Abilities)

Fill in these boxes and read what is printed below.
$\square$

Forename(s)


Town
$\square$
Surname


Date of birth Day Mon Year

Scottish candidate number


Number of seat
$\qquad$

1 Answer all of the questions in the paper. Write your answers in the spaces provided.
2 If you need more paper, ask the Invigilator.
3 You may use a calculator.
4 Before leaving the examination room you must give this book to the Invigilator. If you do not, you may lose all the marks for this paper.


1. The S3 Social and Vocational Skills (S\&VS) Group at Inverfauld School has recently participated in a Health and Wellbeing Activity Day as part of their Leisure Experience. The Group, consisting of 12 pupils and 2 staff, agreed on the workshops they would attend and were able to organise this in advance.
Mr Gordon, the S\&VS teacher, agreed to drive the school minibus to and from the venue. There was no transport cost.
The Group have been asked to write an article about the day, which will be included in the school brochure.

Your task is to write the article. Use the information below to help you.
The article should include information on the following:

- Date
- Activities
- Venue
- Cost per pupil
- Any other relevant information.

For more than one attempt, extra paper is provided on Page twelve. (If you make a second attempt, put a line through the article which is not to be marked.)

|  | HEALTH AND WELLBEING ACTIVITY DAY <br> INVERFAULD TOWN HALL <br> WEDNESDAY 1st FEBRUARY |  |  |
| :--- | :--- | :--- | :--- |
| WORKSHOP | TIME | TITLE | INFO |

1. (continued)
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2. The S4 S\&VS group at Inverfauld School have been organising the annual "Send a Christmas Gift" collection for the Make Poverty History charity.
During the month of November, they have been collecting money from the S3 and S4 register classes.
The amount raised by each class each week is shown in the table below.
(a) (i) Complete the table to show the total amount raised by each class.

| Class | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | :--- |
| 3A1 | $£ 6.50$ | $£ 3.00$ | $£ 7.00$ | $£ 6.50$ | $£ 3.50$ | $£$ |
| 3A2 | $£ 2.50$ | $£ 1.75$ | $£ 15.00$ | $£ 1.50$ | $£ 2.50$ | $£$ |
| 3B1 | $£ 0.75$ | $£ 0.87$ | $£ 1.40$ | $£ 5.90$ | $£ 4.60$ | $£$ |
| 3B2 | $£ 2.50$ | $£ 3.50$ | $£ 12.00$ | $£ 4.70$ | $£ 0.95$ | $£$ |
| 4A1 | $£ 7.50$ | $£ 8.50$ | $£ 6.50$ | $£ 8.00$ | $£ 9.50$ | $£$ |
| 4A2 | $£ 7.50$ | $£ 8.50$ | $£ 6.50$ | $£ 4.50$ | $£ 3.75$ | $£$ |
| 4B1 | $£ 12.00$ | $£ 15.00$ | $£ 8.75$ | $£ 6.25$ | $£ 7.00$ | $£$ |
| 4B2 | $£ 20.00$ | $£ 17.00$ | $£ 13.50$ | $£ 2.50$ | $£ 7.00$ | $£$ |

(ii) How much, in total, did the S 3 classes raise?
$\qquad$
(iii) How much, in total, did the S 4 classes raise?

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£
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(iv) Which S3 class raised the most money in week 2?
$\qquad$
(v) Which class raised the most money in week 3?
$\qquad$
(vi) Which class had raised the most money by the end of week 3?
$\qquad$

## 2. (continued)

The list of gifts is shown on the page opposite. Use it and the information from the table to answer the following questions.
(b) Class 4A1 want to buy a gift or gifts from the Health section.
(i) Which is the most expensive gift they can afford?
$\qquad$
(ii) How much will they have left over to send as a donation?
$£$
(iii) Which combination of two gifts from the Health column can they afford if they spend all their money on them?
$\qquad$ and $\qquad$
(c) Classes 3B1 and 3B2 have decided to add their money together.
(i) How much will they have available to spend?
$\qquad$
(ii) Which is the most expensive gift they could buy in each section? Health: $\qquad$ Food: $\qquad$
Education: $\qquad$
(iii) How much would they have left over to send as a donation in each case?

Health: $£$ $\qquad$ Food:£ Education: $£$
(d) Class 4B2 have decided that they want to buy a toilet block and that any money left over will buy vegetable seeds.
How many packets of vegetable seeds can they buy?
$\qquad$
(e) Class 3A1 have decided to buy two identical gifts from the Education section.
(i) Which gift can they buy?
$\qquad$
(ii) How much money will they have left over as a donation?
$\qquad$

Health

Gift: H1
Build a toilet block.
Cost: £35

Gift: H2
Dig a well to provide clean water.

Cost: £50

Gift: H3
Provide health check-ups for 10 children.

Cost: £15

Gift: H4
Provide health check-ups for 10 elderly people.

Cost: £25

Food
Education

Gift: F1
Buy 10 packets of vegetable seeds.

Cost: £5

Gift: F2
Buy one set of gardening tools.

Cost: £25

Gift: F3
Provide an irrigation system for one vegetable plot.

Cost: £35

Gift: F4
Buy a secure storage box for up to 500 kg of grain or vegetables.

Cost: £30

Gift: E1
Buy 35 reading books (enough for one class).

Cost: £15

Gift: E2
Buy 100 writing books and 500 pencils.

Cost: £12

Gift: E3
Buy a storage cupboard for books and equipment.

Cost: £25

Gift: E4
Provide bench seating for 25 children.

Cost: £40
[Turn over
3. During your work experience at Green Scotland's office in Inverfauld, you have been given the task of organising the work schedule for two of the eco-officers, Sam and Dean.

Complete the work schedule opposite for Friday, 15th June 2012, using the information below.

Sam is an expert on recycling.
Dean is a qualified Wildlife Ranger.
Two eco-officers are needed to carry out an eco-school inspection.
Eco-schools inspections last for 1 hour.
Inverfauld Nursery closes at 12 noon on Fridays

Jobs to be carried out:

- Wildlife Spotting presentation to Inverfauld Senior Citizens from 11.00-12 noon
- Recycling at Work presentation to Inverfauld Council Offices from 9-10 a.m.
- Recycling in the Home talk to Inverfauld Mother and Toddler Group - morning to be arranged
- Eco-schools inspections for Inverfauld Primary, Greenhead Primary and Inverfauld Nursery.
- Wildlife Activities workshop for Inverfauld Brownies from 4-5 p.m.
- Inverfauld School After-School Eco-club from 4-5 p.m.

Travel time within Inverfauld is allowed for in the time allocation. Allow additional 30 minutes travel time each way, to and from Greenhead.
3. (continued)

| Date: |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Sam | Dean |
| 9.00 a.m. | Location: <br> Job: |  |  |
| 10.00 a.m. | Location: <br> Job: |  |  |
| $11.00 \mathrm{a} . \mathrm{m}$. | Location: <br> Job: |  |  |
| 12.00 | Lunch |  |  |
| 1.00 p.m. | Location: <br> Job: |  |  |
| 2.00 p.m. | Location: <br> Job: |  |  |
| 3.00 p.m. | Location: <br> Job: |  |  |
| 4.00 p.m. | Location: <br> Job: |  |  |

4. The S4 S\&VS group at Inverfauld School have decided that they should buy two identical digital cameras to take pictures and video of their S\&VS activities to include in their presentations.

They have gathered information on five different cameras and put it into a comparison table to help them decide which one to choose.

The head teacher, Mrs Stein, has said that the group can have a maximum of $£ 150$ to buy both cameras. The group have decided that the most important features for them are high resolution and storage capacity and that the camera is waterproof.

Use the information below to complete the memo on the page opposite. The memo should include

- a request for funds to be paid to the group
- your choice of camera
- detailed reasons for your choice
- a request for a reply.

| Model | Resolution | Storage | Waterproof | Manual <br> zoom | Price |
| :--- | :--- | :--- | :--- | :--- | :--- |
| ZoomCam | 10 megapixels | 25 MB card | Yes | Yes | $£ 74.99$ |
| DigiCam | 8 megapixels | 50 MB card | Yes | No | $£ 69.99$ |
| SmartPic | 9.5 megapixels | 45 MB card | No | Yes | $£ 75.00$ |
| Sureshot | 12 megapixels | 50 MB card | Yes | Yes | $£ 78.99$ |
| Easy Pix | 10 megapixels | 50 MB card | Yes | Yes | $£ 73.99$ |

4. (continued)

|  | Memo |
| :--- | :--- |
| To: |  |
| From: |  |
| Date: |  |
| Subject: |  |

Additional space for article for Question 1
$\qquad$
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FOR OFFICIAL
USE

| Examiner's Marks |  |  |
| :---: | :---: | :---: |
| Q1 |  | 13 |
| Q2 |  | 15 |
| Q3 |  | 18 |
| Q4 |  | 14 |
| Total |  | 60 |

