

Level 1/Level 2
**Preparation for
Working Life**

4801/1

Mark scheme

4801

June 2016

Version: 1.0 Final

Mark schemes are prepared by the Lead Assessment Writer and considered, together with the relevant questions, by a panel of subject teachers. This mark scheme includes any amendments made at the standardisation events which all associates participate in and is the scheme which was used by them in this examination. The standardisation process ensures that the mark scheme covers the students' responses to questions and that every associate understands and applies it in the same correct way. As preparation for standardisation each associate analyses a number of students' scripts. Alternative answers not already covered by the mark scheme are discussed and legislated for. If, after the standardisation process, associates encounter unusual answers which have not been raised they are required to refer these to the Lead Assessment Writer.

It must be stressed that a mark scheme is a working document, in many cases further developed and expanded on the basis of students' reactions to a particular paper. Assumptions about future mark schemes on the basis of one year's document should be avoided; whilst the guiding principles of assessment remain constant, details will change, depending on the content of a particular examination paper.

Further copies of this mark scheme are available from aqa.org.uk

Section A

Q	Accept	Item No:	Mark
1	starting work.	C	1

Q	Accept	Item No:	Mark
2	Response and Airway.	A	1

Q	Accept	Item No:	Mark
3	bonus payment.	B	1

Q	Accept	Item No:	Mark
4	intellectual and social.	C	1

Q	Accept	Item No:	Mark
5	pension funds.	D	1

Q	Accept	Item No:	Mark
6	feeling helpless, not sleeping and being short tempered.	B	1

Q	Accept	Item No:	Mark
7	discrimination.	A	1

Q	Accept	Item No:	Mark
8	after tax and all other deductions.	D	1

Q	Accept	Item No:	Mark
9	full-time and permanent.	C	1

Q	Accept	Item No:	Mark
10	Computer Aided Design.	B	1

Total 10 marks

Q	Accept	Mark
13	<p>£196 as clear answer gains 2 marks.</p> <p>If not allow 1 mark for either $(£)980 - (£)746 = (£)234$ in full OR $(£)746 + (£)38 = (£)784$ in full shown in any part of the working out.</p>	2

Q	Accept	Mark
14	<p>Likely responses are:</p> <ul style="list-style-type: none"> • Helps reduce stress/work overload AW (1). • Employee's health benefits- good for health AW or example - less likely to smoke/drink more/feel happier (1). • Helps support family life or example –having time for family/activities/leisure AW (1). • More likely to succeed at work-work better AW/want to go to work- be motivated to work AW/less likely to be absent AW (1) Allow improved productivity ideas.. • More likely employee stays in job (1). <p style="text-align: right;">Max 2</p>	2

Q	Accept	Mark
15	<p>Reference to (skills as) abilities/expertise/techniques AW (1) (concrete) specific to a particular job role/career (1) allow skills which are not transferable to other jobs AW as alternative to second marking point. NOT basic skills/ teamwork skills</p>	2

Q	Accept	Mark											
16	1 mark for each correct line.	3											
	<table border="1"> <thead> <tr> <th>Example</th> <th>Term for the behaviour</th> </tr> </thead> <tbody> <tr> <td>Treating a person badly because of their ethnic background</td> <td>Racism</td> </tr> <tr> <td>Forming a bad opinion about a person without knowing them.</td> <td>Prejudice</td> </tr> <tr> <td>Believing that men are better at sports than women.</td> <td>Stereotyping</td> </tr> <tr> <td>.</td> <td></td> </tr> </tbody> </table>		Example	Term for the behaviour	Treating a person badly because of their ethnic background	Racism	Forming a bad opinion about a person without knowing them.	Prejudice	Believing that men are better at sports than women.	Stereotyping	.		
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<p>Two lines to a box disqualify the mark.</p> <p style="text-align: right;">Max 3</p>													

Q	Accept	Mark
17 (a)	Customers can browse-see sofas/buy the sofas without going out to the shop AW (1)/ they can easily contact Lewis through the app (1)/ IGNORE advertising ideas	1

Q	Accept	Mark
17 (b)	Not all of Lewis' customers may have access to a (smart)phone (1) the sofas cannot be 'felt' or 'tried out' on an app- customer cannot see sofas in real life AW (1) technology may not work-crash AW (1) IGNORE references to costs and /or time	1

Q	Accept	Mark
18	<p>There are no marks for restating the data in the table. Candidates must demonstrate that they have interpreted/used data. Mark first 4 specific answers only.</p> <p>Likely answers are: most injured people in 20-29 age group (1)</p> <p>Least injured people in 70-79 age group (1)</p> <p>Similar numbers of injured people in age groups 10-19 and/or 30-39 and/or 40-49 (1).</p> <p>Numbers of injured people declines after age 29 AW (1)</p> <p>Idea that numbers of injured people do not increase steadily up to the 20-29 age group e.g. less injured people in 10-19 compared to 0-9 group (1)</p> <p>Allow one comparison point eg, more than double the numbers of injured people in age group 20-29 compared to age group 60-69 AW (1)</p> <p>Ignore any possible reasons or suggestions for why numbers are as they are.</p> <p>Max 4</p>	4

Total 20 marks

Section C

Q	Accept	Mark
19	<p>Importance of having workers with good imagination Likely answers are:</p> <ul style="list-style-type: none"> • Helps to problem solve effectively/overcome barriers AW(1) • Can think up new ways of working or example-create new designs for shirts and ties/improve existing working methods AW- Allow can think outside the box(1) • suggest new business opportunities- more customers- bigger market share – develop new products or example AW- make more money (1). <p>Max 2</p> <p>Importance of having workers who are enthusiastic Likely answers are:</p> <ul style="list-style-type: none"> • Improve productivity ideas- more shirts and ties made- get things done AW/ work harder/ want to come to work (1) • Won't let problems/barriers deter them AW (1). • Help other workers to keep a positive outlook/keep workplace happy AW (1). <p>Ignore reference to quality of products</p> <p style="text-align: right;">Max 2</p>	4

Q	Accept	Mark
20 (a)	<p>Reference to: microbes/bacteria / microorganisms /fungi/viruses/germs AW (1) NOT bugs for bacteria etc being on surface of fruit and vegetables/which washing would remove (1) Ignore dirt on surface of fruit and vegetables cooking would kill microbes/bacteria AW(1) (microbes/bacteria) can cause Henry to have food poisoning/sickness/ illness /diarrhoea/upset stomach/vomiting AW/ named example – Listeria/Salmonella infection (1) Allow stomach bug</p> <p>Ignore chemicals/insect sprays/ allergies /allergy effects/ cross - contamination</p> <p style="text-align: right;">Max 3</p>	3

Q	Accept	Mark
20 (b)	<p>Reference to: Zoe's cooker may not burn gas correctly AW (1) produce fumes/Carbon monoxide/ chemicals (1) which can poison/ are harmful to Zoe (1)</p> <p>danger of gas leaking (1) Zoe being hurt by a fire/explosion (1) NOT gas is poisonous, so -gas leak is poisonous/ releases Carbon Monoxide gains leak mark only</p> <p style="text-align: right;">Max 3</p>	3

Q	Accept	Mark
20 (c)	<p>Reference to: children will not understand labels/dangers of the chemicals- curiosity attracts children to them-may play with them/ mistake them for drinks AW (1)</p> <p>if swallowed- eaten -drunk AW (1) chemicals are toxic- poisonous- cause internal <u>bleeding</u>(1)</p> <p>if inhaled/get onto the skin/into eyes (1).(likely to be) irritants/corrosive/ cause burns(1) Do not allow effect of chemicals if linked to wrong method e.g. drunk and causes burns inside gets swallowed mark only.</p> <p>Ignore harmful / death Max 3</p>	3

Total 9 marks

Q	Accept	Mark
21 (a)	<p>Likely answers are:</p> <ul style="list-style-type: none"> • Lack of interest (by other students in healthy living AW) (1) • students may prefer drinks other than fruit juices (allow named examples cola- coffee) /don't like the juice AW (1). • possible competition (from other classes with same or similar idea/regular sellers of other drinks) (1). • costs (of fruit juice drinks)/amount other students have to spend – no spare money ideas(1). Not allergies ideas Allow idea that fruit juice may not be promoting healthy living (1). <p style="text-align: right;">Max 3</p>	3

Q	Accept	Mark
21 (b)	<p>Numeracy skills Will help with estimation (of amounts of fruit juice likely to be needed - numbers of likely- customers) (1) help budget for costs/ costs of plastic cups/straws/washing or cleaning up materials (1) advertising/marketing costs (1) help with pricing of individual drinks (1) need to work out change for customers (1) working out break-even/ stay within budget AW (1) NOT to make a profit</p> <p style="text-align: right;">Max 3</p> <p>Communication skills Will help when creating advertising/marketing materials - activities (1) help deal/negotiate with suppliers of fruit juice (1) help sell to customers(1) help the class organise themselves/problem solve/overcome barriers/work as a team (1)</p> <p style="text-align: right;">Max 3</p> <p>Allow for either numeracy or communication idea of helping to gain approval of the enterprise from the school management (1)</p>	6

Total 9 marks

Q	Accept	Mark
22 (a)	Reference to Daniel gaining weight –becoming obese AW(1) increasing his risk of weight related disease/disorders - allow example - high blood pressure –diabetes - heart disease (1) may have joint-back - mobility – flexibility problems AW (1) which are physical effects (1) Physical must be qualified to gain the mark Ignore: intellectual/emotional/ social effects (as not direct result of eating too much)	4

Q	Accept	Mark
22 (b)	Reference to Aria: may lack interactions- not see- meet with other people- nobody to talk to- making her isolated AW (1) may reduce her social skills AW (1) Ignore communication skills as social effects (1) may feel lonely-alone (1) may feel down- depressed-sad AW(1) losing self-confidence/self-esteem (1) as emotional effects (1) Social and emotional must be qualified correctly to gain the marks. Ignore more extreme effects – self harm/ suicide Max 4	4

Q	Accept	Mark
22 (c)	<p>Reference to Dwight improving his fitness- have lots of energy AW (1) Ignore health by improving strength/stamina/suppleness/flexibility/mobilityAW(1) more likely to lose/maintain a healthy weight AW(1) less likely to suffer certain diseases - allow example - heart disease – stroke - high blood pressure (1) as physical effects (1) likely to improve Dwight's mood - feel good-happy (1) as emotional effect (1) thinks clearly-can concentrate – can focus(1) as intellectual effect (1)</p> <p>Physical, intellectual and emotional must be qualified to gain the marks. Ignore social effects. Allow higher level answers e.g. endomorphins AW- serotonin - chemicals released (1)</p> <p style="text-align: right;">Max 4</p>	4

Total 12 marks

Q	Accept	Mark
23 (a)	<p>Likely answers are- have financial pressures- hard to pay bills-less money for bills AW (1) NOT will have no money/ can't provide for family/ become homeless/ reduced living standards or example- go out less- eat less well- may need food bank (1) workers are likely to feel sad/down/ depressed AW (1) likely to be concerned/worried/anxious/stressed AW (about future employment) (1) self-concept/ self-esteem/self-confidence may decrease AW (1) lose work skills (1)</p> <p>Allow positive ideas if reasoned eg- may benefit from redundancy payments especially if near retirement- start new career AW(1)</p> <p style="text-align: right;">Max 4</p>	4

Q	Accept	Mark
23 (b) (i)	Advantages are: new employment opportunities-more jobs/ reduced unemployment AW (1) increased money into the local economy- brings more people into Bollfield (1) Allow more tourism answers improved community facilities(1) improved health of local population (1) Ignore lower prices Max 2	2

Q	Accept	Mark
23 (b) (ii)	Disadvantages are: likely to bring more traffic into the area (1) increase in pollution or example such as litter/noise(1) competes with local shops/may put local shops /workers out of business (1) Ignore destroys nature’s habitats AW/ high prices in shops/ crime rate Max 2	2

Total 8 marks

Q	Accept	Mark
24 (a)	<p>Preparing questions to ask at the interview is important because: it shows interest in the job- makes a good impression AW (1) idea of a chance to talk about a personal strength which may not have been covered by interview questions (1) demonstrates enthusiasm AW (1) opportunity to show knowledge/intellect AW (1) shows that the candidate is prepared- willing to do some work AW (1) to find out if the job is suitable for them (1)</p> <p>Max 3</p>	3

Q	Accept	Mark
24 (b)	<p>Researching the company is important because: improves knowledge/understanding of the company/job (1) helps determine if the job is suitable- check if job is for you AW(1) may improve/ helps to answer interview questions AW (1) helps to find questions to ask during the interview (1) shows interest in the job- company / genuinely wants the job (1)</p> <p style="text-align: right;">Max 3</p>	3

Total 6 marks

Q	Accept	Mark
25 (a)	<p>Good budgeting is effective money management/control of money (1) essential spending is must have items/ needs AW or example (s) (1) non-essential spending is spending on wants or example(s) (1) Idea of preventing overspending/keeping within income/ staying debt free AW- manage debt (1) Being able to balance essential and non-essential spending (1) Ignore references to essential spending coming before non-essential spending. NOT only spend on essentials</p>	4

Q	Accept	Mark
25 (b)	<p>Reference to a standing order a person makes a regular payment AW- weekly-monthly quarterly- annually from a bank account (1) of a fixed/ set amount of money AW (1) Reference to a direct debit as when a company/ organisation/ business (1) takes payments from an account AW [on set date] (1) Standing order can only be amended/cancelled by the account holder/ person (1) Direct debit amount/frequency of payment is controlled by company/organisation/ business (1)</p> <p>Max 5</p>	5

Total 9 marks

Q	Accept	Mark
26	<p>Likely points are:</p> <p>Health effects</p> <p>Physically Harry is at risk of smoking related diseases. Examples being lung – throat- mouth cancers/ heart disease/ stroke/ high blood pressure/ bronchitis. He is more at risk of infections generally. Risks are increasing as the number of cigarettes Harry smokes increases. He is becoming more addicted to tobacco/nicotine. He may have a smoker’s cough/wheeze/ stained fingers/ smells of smoke/ bad breath/ wrinkled skin</p> <p>Work effects Socially when dealing with shopkeepers and market traders some/non-smokers may be put off dealing with him because Harry’s clothes/hair/ fabrics likely to smell of tobacco smoke/Likely to have bad breath AW. His appearance likely to be affected- example wrinkled skin/ yellow stained fingers. Harry is more likely to miss days at work due to infections/ May lose business by having smoke breaks</p> <p>Emotionally Harry’s addiction/craving for cigarettes may have social consequences AW. For example when dealing with shopkeepers/market traders he is likely to be irritable AW if he cannot have a cigarette.</p>	9

Band	Accept	Mark
0	No response worthy of credit.	0
1	Answers may cover up to 2-3 health, emotional and work points, but in little detail. Responses are likely to be vague and repetitive and lack coherence tending to focus on health effects. There will be errors in spelling, punctuation and grammar. Students who deploy appropriate knowledge and understanding and display higher QWC skills should be rewarded at the top of the mark band. Conversely, those who display some confusion and weakness in QWC supporting knowledge and understanding should be placed at the bottom end of the mark band.	1 - 3
2	Answers are more detailed covering 4 - 6 health, emotional and work points which are described with some clarity. Answers will be organised but lack precision. There may be errors in spelling, punctuation and grammar. Students who deploy appropriate knowledge and understanding and display higher QWC skills should be rewarded at the top of the mark band. Conversely, those who display some confusion and weakness in QWC supporting knowledge and understanding should be placed at the bottom end of the mark band.	4 - 7
3	Answers are detailed covering 7 or more of the health, emotional and work points. There will be good spelling, punctuation and grammar. Students who deploy appropriate knowledge and understanding and display higher QWC skills should be rewarded at the top of the mark band. Conversely, those who display some confusion and weakness in QWC supporting knowledge and understanding should be placed at the bottom end of the mark band	8 - 9

Q	Accept	Mark
27 (a)	When a more experienced –higher level- more skilled AW worker supports an employee in the workplace (1). Ignore reference to teachers	1

Q	Accept	Mark
27 (b)	Mentor provides help/ advice /guidance to the employee (1) NOT teaching Employee has a person to turn to for support- to ask (1) reduces the mistakes/improves the work of the employee/ worker learns (skills-knowledge)- knows what to do AW (1) helps to raise the confidence of the employee (1) max 3	3

Total 4 marks

Total paper 100 marks