

Model Test Paper 22
General Study Paper II

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO

TEST BOOKLET
GENERAL STUDIES
Paper-II

B

Time Allowed : Two Hours

Maximum Marks : 200

INSTRUCTIONS

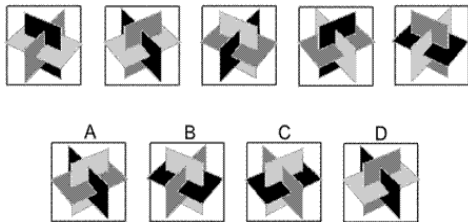
1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION YOU SHOULD CHECK THAT THE TEST BOOKLET *DOES NOT* HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC, IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. **Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series A, B, C or D carefully and without any omission or discrepancy at the appropriate place in the OMR Answer Sheet. Any omission/discrepancy will render the Answer Sheet liable for rejection.**
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside . *DO NOT* write *anything else* on the Test Booklet.
4. This Test Booklet contains **80** items (questions). Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose *ONLY ONE* response for each item.
5. You have to mark all your responses *ONLY* on the separate Answer Sheet provided.
6. **All** items carry equal marks.
7. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the invigilator only the *Answer Sheet*. You are permitted to take away with you the Test Booklet.
9. Sheets for rough work are appended in the Test Booklet at the end.
10. **Penalty for wrong Answers :**
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.
(i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** of the marks assigned to that question will be deducted as penalty.
(ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.
(iii) If a question is left blank, i.e., no answer is given by the candidate, there will be **no penalty** for that question.

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO

Model Test Paper 22
General Study Paper II

With inductive reasoning tests, the objective is to select which of the available graphics comes next in the sequence. By analysing the changes that occur between each of the graphics you have to try to recognise the pattern of changes and thus identify which of the graphics A, B, C or D comes next in the series.

1.



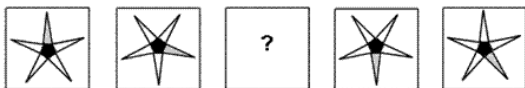
(a) A

(b) B

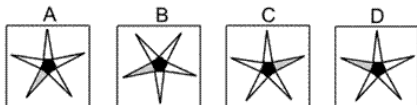
(c) C

(d) D

2.



Which of the following replaces the question mark in the sequence?



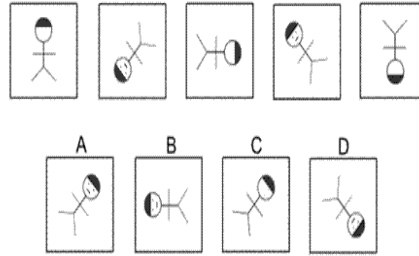
(a) A

(b) B

(c) C

(d) D

3.



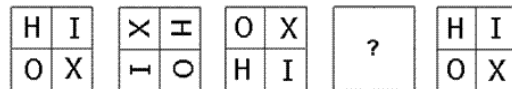
(a) A

(b) B

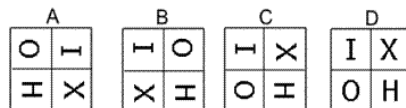
(c) C

(d) D

4.



Which of the following replaces the question mark in the sequence?



Model Test Paper 22
General Study Paper II

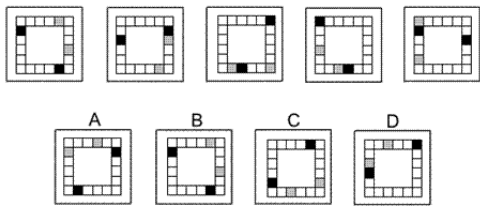
(a) A

(b) B

(c) C

(d) D

5.



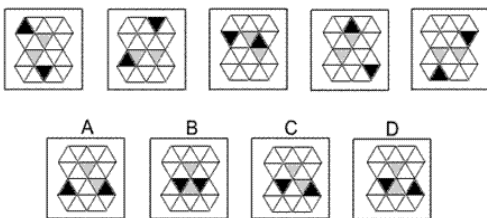
(a) A

(b) B

(c) C

(d) D

6.



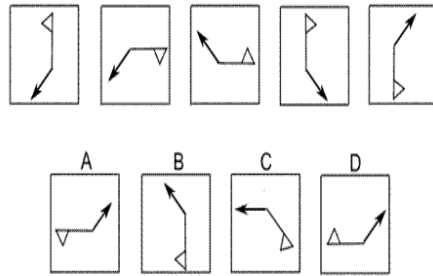
(a) A

(b) B

(c) C

(d) D

7.



(a) A

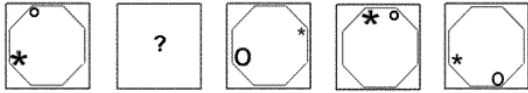
(b) B

(c) C

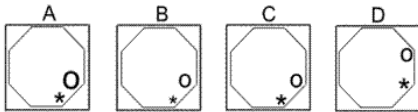
(d) D

Model Test Paper 22
General Study Paper II

8.



Which of the following replaces the question mark in the sequence?



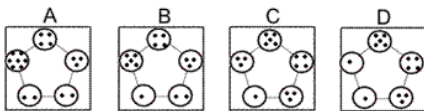
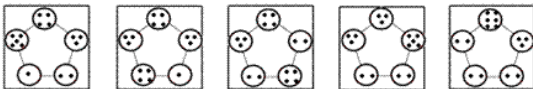
(a) A

(b) B

(c) C

(d) D

9.



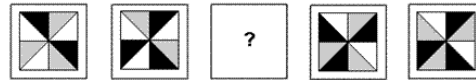
(a) A

(b) B

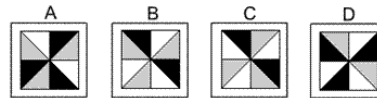
(c) C

(d) D

10.



Which of the following replaces the question mark in the sequence?



(a) A

(b) B

(c) C

(d) D

11. Look at this series: 31, 29, 24, 22, 17, ... What number should come next?

(a) 15

(b) 14

(c) 13

(d) 12

12. Look at this series: 21, 9, 21, 11, 21, 13, ... What number should come next?

(a) 14

(b) 15

(c) 21

Model Test Paper 22
General Study Paper II

<p>(d) 23</p> <p>13. Look at this series: 53, 53, 40, 40, 27, 27, . . . What number should come next?</p> <p>(a) 12</p> <p>(b) 14</p> <p>(c) 27</p> <p>(d) 53</p> <p>14. Look at this series: 2, 6, 18, 54, . . . What number should come next?</p> <p>(a) 108</p> <p>(b) 148</p> <p>(c) 162</p> <p>(d) 216</p> <p>For many years the hunt has been on to find an effective way to treat cancerous tumours using physical rather than chemical means. That hunt may now be over with the latest breakthrough made by Dr Jennifer West at Rice University in Houston, Texas. West has done tests on animals using a non-chemical procedure known as Photothermal Ablation. She injected millions of nanoparticles, which can absorb infrared light, into the animals' bloodstreams. These particles go straight to the tumours because, unlike healthy tissue, tumours have abnormal blood capillaries that will let them through. A few hours later an optical fibre is inserted into the tumour and a blast of infrared light is passed down the fibre, which heats the particles and effectively cooks the tumour.</p>	<p>15. Photothermal Ablation is the latest breakthrough in chemical treatment for cancer</p> <p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p> <p>16. Nanoparticles are objects whose dimensions are measured in nanometres, or billionths of a metre</p> <p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p> <p>17. Nanoparticles can absorb infrared light</p> <p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p> <p>U3b Networks (short for the "Underprivileged three billion" who lack internet access) is a new company in Jersey set up by Greg Wyler, former owner of Rwanda's national telephone company. He intends to provide cheap, high-speed internet access to remote areas in developing countries, which up to now has been the reserve of developed countries. Mr Wyler plans to charge \$500 per megabit per month, compared with the \$4,000 charged by existing companies. Mr Wyler</p>
--	---

Model Test Paper 22
General Study Paper II

<p>has so far raised €40m from investors, but this seems like a risky investment, especially as billions were lost on similar projects a decade ago. So why are they investing in the hope of finding customers in the world's poorest regions? The reason is that previous projects were over-ambitious and set out to provide global coverage, whereas U3b's project is far less ambitious and its services will only be available to a ribbon around the equator, covering most developing countries. It will initially use just five satellites circling 8,000km above the equator.</p> <p>18. Mr Wyler had a background in telecoms before starting U3b Networks</p> <p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p> <p>19. The satellites for the project will cost €8m each</p> <p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p> <p>20. Most developing countries lie close to the equator</p> <p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p>	<p>We have all heard about bullying in schools, but bullying in the workplace is a huge problem in the UK which results in nearly 19 million days of lost output per year and costs the country 6 billion pounds annually. Workplace bullying is the abuse of a position of power by one individual over another. Otherwise known as harassment, intimidation, aggression, coercive management and by other euphemisms, bullying in the workplace can take many forms involving gender, race or age. In a nutshell, workplace bullying means behaviour that is humiliating or offensive towards some individual. This kind of bullying ranges from violence to less obvious actions like deliberately ignoring a fellow worker.</p> <p>21. Bullying in the workplace costs the UK an average of 6 billion pounds each year</p> <p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p> <p>22. Another name for workplace bullying is coercive management</p> <p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p> <p>23. Bullying in the workplace is sometimes the result of religious intolerance</p> <p>(a) True</p>
--	--

Model Test Paper 22
General Study Paper II

(b) False	(c) Cannot say
(c) Cannot say	(d)
(d)	26. All life in the universe requires water in order to survive
24. Deliberately ignoring a fellow worker is a kind of bullying	(a) True
(a) True	(b) False
(b) False	(c) Cannot say
(c) Cannot say	(d)
(d)	27. The patches could have been a different substance from water
Nobody knows what life forms may exist outside our own planet. The search for extra-terrestrial life in the universe took a step nearer to fruition with the discovery in June of what are believed to be traces of water on the surface of Mars. Life on our planet requires water and its presence on Mars may point towards the existence of past life on the planet. The Phoenix Mars Lander landed on the plains of Mars on May 25th 2008, searching for signs that the Martian environment might once have been habitable to life. When it dug a ditch in the planet's surface, photos revealed small patches of bright material. Four days later those patches had disappeared, causing scientists to speculate that they were water ice that had previously been buried and which vaporised when exposed to the air. Scientists insisted that if the patches had been salt, they wouldn't have disappeared and if they had been solid carbon dioxide, then they wouldn't have vaporised.	(a) True
	(b) False
	(c) Cannot say
	(d)
	28. 9 12 11 14 13 16 15
	(a) 14 13
	(b) 18 21
	(c) 14 17
	(d) 18 17
25. The Phoenix Mars Lander has provided proof that life once existed on Mars	29. 75 65 85 55 45 85 35
(a) True	(a) 25 15
(b) False	(b) 25 85

Model Test Paper 22
General Study Paper II

<p>(c) 35 25</p> <p>(d) 85 35</p> <p>30. 1 10 7 20 13 30 19</p> <p>(a) 26 40</p> <p>(b) 29 36</p> <p>(c) 40 25</p> <p>(d) 25 31</p> <p>31. Marathon is to race as hibernation is to</p> <p>(a) winter</p> <p>(b) bear</p> <p>(c) dream</p> <p>(d) sleep</p> <p>32. DIRGE : FUNERAL</p> <p>(a) chain : letter</p> <p>(b) bell : church</p> <p>(c) telephone : call</p> <p>(d) jingle : commercial</p> <p>33. FERAL : TAME</p> <p>(a) rancid : rational</p> <p>(b) repetitive : recurrent</p> <p>(c) nettlesome : annoying</p> <p>(d) ephemeral : immortal</p>	<p>34. SPY : CLANDESTINE</p> <p>(a) accountant : meticulous</p> <p>(b) furrier : rambunctious</p> <p>(c) lawyer : ironic</p> <p>(d) shepherd : garrulous</p> <p>35. A family had dinner in a restaurant and paid \$30 for food. They also had to pay 9.5% sale tax and 10% for the tip. How much did they pay for the dinner?</p> <p>(a) \$33.85</p> <p>(b) \$34.85</p> <p>(c) \$35.85</p> <p>(d) \$36.85</p> <p>36. A shop is offering discounts on shirts costing \$20 each. If someone buys 2 shirts, he will be offered a discount of 15% on the first shirt and another 10% discount on the reduced price for the second shirt. How much would one pay for two shirts at this shop?</p> <p>(a) \$30.3</p> <p>(b) \$31.3</p> <p>(c) \$32.3</p> <p>(d) \$33.3</p>
--	--

Model Test Paper 22
General Study Paper II

<p>37. Smith invested \$5000 for two years. For the first year, the rate of interest was 7% and the second year it was 8.5%. How much interest did he earn at the end of the two year period?</p> <p>(a) \$804.75</p> <p>(b) \$805.75</p> <p>(c) \$806.75</p> <p>(d) \$807.75</p>	<p>year, while the other 5.4 billion people live in the less developed countries and is growing at the rate of 1.5%. What will be the world population in 5 years if we assume that these rates of increase will stay constant for the next 5 years. (round answer to 3 significant digits)</p> <p>(a) 5.03 billion</p> <p>(b) 6.03 billion</p> <p>(c) 7.03 billion</p> <p>(d) 8.03 billion</p>
<p>38. Janette invested \$2000 at 5% compounded annually for 5 years. How much interest did she earn at the end of the 5 year period?</p> <p>(a) \$551.56</p> <p>(b) \$552.56</p> <p>(c) \$553.56</p> <p>(d) \$552.56</p>	<p>41. Cassandra invested one part of her \$10,000 at 7.5% per year and the other part at 8.5% per year. Her income from the two investment was \$820. How much did she invest at each rate?</p> <p>(a) \$4000 and \$6000</p> <p>(b) \$3000 and \$7000</p> <p>(c) \$7000 and \$3000</p> <p>(d) \$6000 and \$4000</p>
<p>39. Tom borrowed \$600 at 10% per year, simple interest, for 3 years. How much did he have to repay (principal + interest) at the end of the 3 year period?</p> <p>(a) \$180</p> <p>(b) \$780</p> <p>(c) \$790</p> <p>(d) \$880</p>	<p>42. The monthly salary S of a shop assistant is the sum of a fixed salary of \$500 plus 5% of all monthly sales. What should the monthly sales be so that her monthly salary reaches \$1500?</p> <p>(a) \$10000</p> <p>(b) \$15000</p> <p>(c) \$20000</p> <p>(d) \$25000</p>
<p>40. Out of a world population of approximately 6.6 billion, 1.2 billion people live in the richer countries of Europe, North America, Japan and Oceania and is growing at the rate of 0.25% per</p>	

Model Test Paper 22
General Study Paper II

43. A chemist has a 20% and a 40% acid solutions. What amount of each solution should be used in order to make 300 ml of a 28% acid solution?

- (a) 180 and 120
- (b) 120 and 180
- (c) 160 and 140
- (d) 140 and 160

44. What is the average of four tenths and five thousandths?

- (a) 25002
- (b) 2502
- (c) 0.225
- (d) 0.2025

45. What is the simplified result of following the steps above in order?

- (1) add $5y$ to $2x$
- (2) multiply the sum by 3
- (3) subtract $x + y$ from the product

- (a) $5x + 14y$
- (b) $5x + 16y$
- (c) $5x + 5y$
- (d) $6x + 4y$

46. If the equation of a line p in the coordinate plane is $y = 3x + 2$, what is the equation of line q which is a reflection of line p in the x -axis?

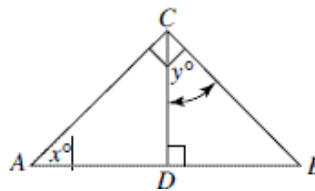
(a) $y = -3x + 2$

(b) $y = -3x - 2$

(c) $y = 3x - 2$

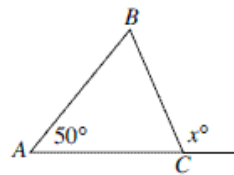
(d) $y = -1/3x - 5$

47. In the figure given below, what is the value of $x - y$?



- (a) -30
- (b) -15
- (c) 0
- (d) 15

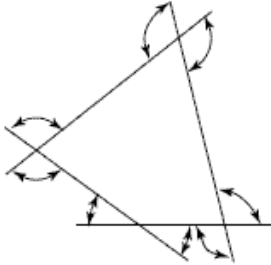
48. If, in the figure below, $AB = AC$, what is the value of x ?



- (a) 135
- (b) 125
- (c) 115
- (d) 65

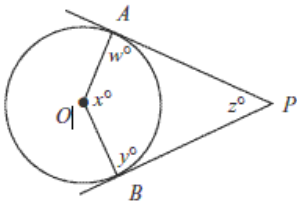
Model Test Paper 22
General Study Paper II

49. In the figure below, what is the sum of the measures of all of the marked angles?



- (a) 360°
- (b) 540°
- (c) 720°
- (d) 900°

50. In the diagram below, rays PA and PB are tangent to circle O. Which of the following is equal to z?



- (a) x
- (b) $180-x$
- (c) $w + x + y$
- (d) $(w + x + y)/2$

51. . In a deck of cards there are 52 cards numbered from 1 to 13. There are 4 cards of each number in the deck. If you insert 12 more cards with the number 10 on them and you shuffle the deck really good, what is the probability to pull out a card with a number 10 on it?

- (a) $1/4$
- (b) $4/17$
- (c) $5/29$
- (d) $4/13$

52. There are 18 balls in a jar. You take out 3 blue balls without putting them back inside, and now the probability of pulling out a blue ball is $1/5$. How many blue balls were there in the beginning?

- (a) 9
- (b) 8
- (c) 7
- (d) 6

53. In a box there are A green balls, $3A + 6$ red balls and 2 yellow ones. If there are no other colors, what is the probability of taking out a green or a yellow ball?

- (a) $1/5$
- (b) $1/2$
- (c) $1/3$
- (d) $1/4$

Model Test Paper 22
General Study Paper II

<p>54. The probability of Sam passing the exam is $\frac{1}{4}$. The probability of Sam passing the exam and Michael passing the driving test is $\frac{1}{6}$. What is the probability of Michael passing his driving test?</p> <p>(a) $\frac{1}{24}$</p> <p>(b) $\frac{1}{2}$</p> <p>(c) $\frac{1}{3}$</p> <p>(d) $\frac{2}{3}$</p>	<p>(a) $\frac{1}{9}$</p> <p>(b) $\frac{1}{12}$</p> <p>(c) $\frac{5}{36}$</p> <p>(d) $\frac{1}{6}$</p>
<p>55. In a blue jar there are red, white and green balls. The probability of drawing a red ball is $\frac{1}{5}$. The probability of drawing a red ball, returning it, and then drawing a white ball is $\frac{1}{10}$. What is the probability of drawing a white ball?</p> <p>(a) $\frac{1}{5}$</p> <p>(b) $\frac{1}{2}$</p> <p>(c) $\frac{1}{3}$</p> <p>(d) $\frac{3}{10}$</p>	<p>58. Out of a box that contains 4 black and 6 white mice, three are randomly chosen. What is the probability that all three will be black?</p> <p>(a) $\frac{8}{125}$</p> <p>(b) $\frac{1}{30}$</p> <p>(c) $\frac{2}{5}$</p> <p>(d) $\frac{1}{720}$</p>
<p>56. Out of a classroom of 6 boys and 4 girls the teacher picks a president for the student board, a vice president and a secretary. What is the probability that only girls will be elected?</p> <p>(a) $\frac{8}{125}$</p> <p>(b) $\frac{2}{5}$</p> <p>(c) $\frac{1}{30}$</p> <p>(d) $\frac{1}{720}$</p>	<p>59. The probability of pulling a black ball out of a glass jar is $\frac{1}{X}$. The probability of pulling a black ball out of a glass jar and breaking the jar is $\frac{1}{Y}$. What is the probability of breaking the jar?</p> <p>(a) $\frac{1}{(XY)}$</p> <p>(b) $\frac{X}{Y}$</p> <p>(c) $\frac{Y}{X}$</p> <p>(d) $\frac{1}{(X+Y)}$</p>
<p>57. Two dice are rolled. What is the probability the sum will be greater than 10?</p>	<p>60. Danny, Doris and Dolly flipped a coin 5 times and each time the coin landed on "heads". Dolly bet that on the sixth time the coin will land on "tails", what is the probability that she's right?</p> <p>(a) 1</p> <p>(b) $\frac{1}{2}$</p>

Model Test Paper 22
General Study Paper II

(c) 3/4

(d) ¼

Tze Motor Cars - Accounts (2006-2010)

	2010	2009	2008	2007	2006
Sales	£1,047.9 m	£761.9 m	£1,005.0 m	£627.7 m	£637.8 m
Car units sold	16,710	12,636	15,905	12,163	12,360
Average sales price (per car)	£62,709	£60,296	£63,188	£51,607	£51,602
Average production cost (per car)	£14,500	£15,800	£13,600	£11,400	£13,750
Annual service charge	£250	£300	£350	£275	£400

61. In which year was there the highest ratio of average sales price: average production cost?

(a) 2006

(b) 2007

(c) 2008

(d) 2009

62. What were the total production costs for 2009 (to the nearest £100,000)?

(a) £199.6 million

(b) £199.7 million

(c) £216.2 million

(d) £216.3 million

63. If each car produced was offered with a free first year's service, in which year would this have cost the car manufacturer the least amount?

(a) 2006

(b) 2007

(c) 2008

(d) 2009

64. If the average sales price for 2010 was 5% higher, but the number of cars sold that year was 9% lower, by what percent would the sales revenue have decreased for 2010?

(a) No change

(b) 3.50%

(c) 3.55%

(d) 4.45%

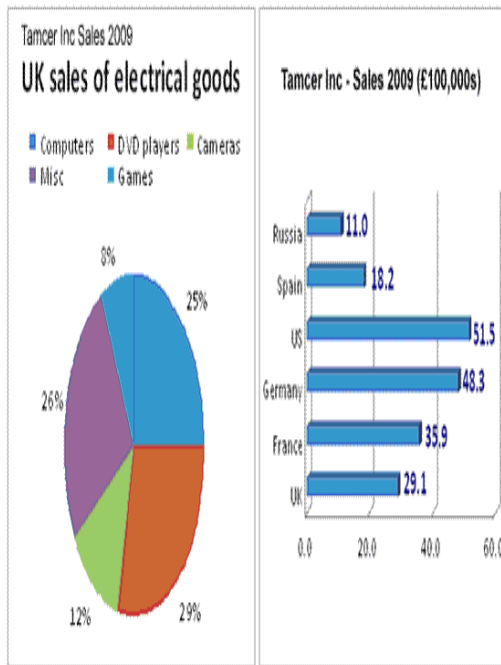
65. In 2008, sales were split across 3 car models in the ratio of 7:8:6 for models A, B and C respectively. What was the sales revenue for model A?

(a) £287 million

Model Test Paper 22
General Study Paper II

(b) £335 million	(a) buildings
(c) £382 million	(b) textbooks
(d) £383 million	(c) teachers
66. Choose the word that is a necessary part of: autograph	(d) meetings
(a) athlete	70. Choose the word that is a necessary part of: cage
(b) actor	(a) enclosure
(c) signature	(b) prisoner
(d) pen	(c) animal
67. Choose the word that is a necessary part of: town	(d) zoo
(a) residents	
(b) skyscrapers	
(c) parks	
(d) libraries	
68. Choose the word that is a necessary part of: wedding	
(a) love	
(b) church	
(c) ring	
(d) marriage	
69. Choose the word that is a necessary part of: faculty	

Model Test Paper 22
General Study Paper II



71. The US operations exceeded their sales target for 2009 by 25%. If the target was split equally across 4 American regions, what was the individual sales target for each region?

- (a) None of these
- (b) £1.03 million
- (c) £0.58 million
- (d) £0.15 million

72. In 2009, which categories of electrical goods each sold more than £0.75 million in the UK?

- (a) Misc
- (b) Misc, Computers and DVD players
- (c) Misc and DVD players
- (d) Computers and DVD players

73. Tamcer Inc's Russian business is split into 2 regions: Eastern Region and Western Region. Eastern Region's sales were the equivalent of 300% of the Western Region's sales. What were the Eastern Region's sales?

- (a) £275,000
- (b) £1,275,000
- (c) £825,000
- (d) None of these

74. If the absolute level of computers, games and cameras sold in France mirrors that of the UK, what is the total value of DVD players and Misc electrical goods sold in Tamcer's French operations?

- (a) £2,280,500
- (b) £1,309,500
- (c) £1,909,500
- (d) Can't tell from the data

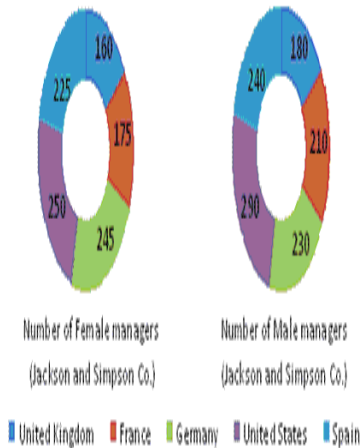
75. The total worldwide sales for Tamcer Inc. are £29 million. What level of sales is accounted for by countries other than those shown?

- (a) £19.6 million
- (b) £9.6 million

Model Test Paper 22
General Study Paper II

(c) £10.6 million

(d) £9.4 million



JACKSON AND SIMPSON CO. DIRECTOR SALARIES		
Country of Operations	Director Salary average for this year (£)	Budget Increase for next year (%)
United Kingdom	£92,000	4%
France	£94,500	5%
Germany	£118,000	6%
United States	£115,000	6%
Spain	£84,000	5%

76. If instead of being introduced in full next year, the budget salary increases are phased in over the next three years (at a rate of 2% per year), what will be the average United States Director's salary in 2 years time?

(a) £119,646

(b) £121,900

(c) £119,600

(d) £122,000

77. If the budgeted increase in a Spanish Director's average salary is split into an initial increase of £2,500 for the first half of next year, what will the percentage increase (on this year's salary) for the second half of the year need to be?

(a) 2.5%

(b) 3.5%

(c) 2.0%

(d) 4.0%

78. Directors and managers are allowed to purchase company shares (price = £4.50) in place of salary next year. Which country's average Director can buy the most number of shares, and which country has the most managers who can buy shares?

(a) United States, United States

(b) United States, Germany

(c) Germany, United States

(d) Germany, Germany

79. Put the countries in order of decreasing numbers of managers.

(a) United States, Spain, Germany, France, United Kingdom

Model Test Paper 22
General Study Paper II

(b) Spain, United States, Germany, France, United Kingdom

(c) United States, Germany, Spain, United Kingdom, France

(d) United States, Germany, Spain, France, United Kingdom

80. Which two countries have the same absolute difference in the number of female and male managers?

(a) United Kingdom and United States

(b) Germany and Spain

(c) Germany and France

(d) France and Spain

Model Test Paper 22
General Study Paper II

Answer Sheet

	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	61	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	62	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	63	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	64	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	65	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	66	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	67	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	68	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	69	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	70	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	71	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	72	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	73	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	74	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	75	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	76	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	77	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	78	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	79	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	60	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	80	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>