

Model Test Paper 12  
General Study Paper II

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TEST BOOKLET  
GENERAL STUDIES  
Paper-II

D

Time Allowed : Two Hours

Maximum Marks : 200

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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.

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**Model Test Paper 12**  
**General Study Paper II**

<p>Extended debate concerning the exact point of origin of individual folktales told by Afro-American slaves has unfortunately taken precedence over analysis of the tales' meaning and function. Cultural continuities with Africa were not dependent on importation and perpetuation of specific folktales in their pristine form. It is in the place that tales occupied in the lives of the slaves and in the meaning slaves derived from them that the clearest resemblances to African tradition can be found. Afro-American slaves did not borrow tales indiscriminately from the Whites among whom they lived. Black people were most influenced by those Euro-American tales whose functional meaning and aesthetic appeal had the greatest similarity to the tales with deep roots in their ancestral homeland. Regardless of where slave tales came from, the essential point is that, with respect to language, delivery, details of characterization, and plot, slaves quickly made them their own.</p> <p>1. The author claims that most studies of folktales told by Afro-American slaves are inadequate because the studies</p> <p>(a) fail to recognize any possible Euro-American influence on the folktales</p> <p>(b) do not pay enough attention to the features of a folktale that best reveal an African influence</p> <p>(c) overestimate the number of folktales brought from Africa by the slaves</p> <p>(d) do not consider the fact that a folktale can be changed as it is retold many times</p> <p>2. The author's main purpose is to</p> <p>(a) create a new field of study</p> <p>(b) discredit an existing field of study</p>	<p>(c) change the focus of a field of study</p> <p>(d) transplant scholarly techniques from one field of study to another</p> <p>3. The passage suggests that the author would regard which of the following areas of inquiry as most likely to reveal the slaves' cultural continuities with Africa?</p> <p>(a) The means by which Blacks disseminated their folktales in nineteenth-century America</p> <p>(b) Specific regional differences in the styles of delivery used by the slaves in telling folktales</p> <p>(c) The functional meaning of Black folktales in the lives of White children raised by slave</p> <p>(d) The specific way the slaves used folktales to impart moral teaching to their children</p> <p>4. Which of the following techniques is used by the author in developing the argument in the passage?</p> <p>(a) Giving a cliché a new meaning</p> <p>(b) Pointedly refusing to define key terms</p> <p>(c) Juxtaposing statements of what is not the case and statements of what is the case</p> <p>(d) Concluding the passage with a restatement of the first point made in the passage</p>
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**Model Test Paper 12**  
**General Study Paper II**

My objective is to analyze certain forms of knowledge, not in terms of repression or law, but in terms of power. But the word power is apt to lead to misunderstandings about the nature, form, and unity of power. By power, I do not mean a group of institutions and mechanisms that ensure the subservience of the citizenry. I do not mean, either, a mode of subjugation that, in contrast to violence, has the form of the rule. Finally, I do not have in mind a general system of domination exerted by one group over another, a system whose effects, through successive derivations, pervade the entire social body. The sovereignty of the state, the form of law, or the overall unity of a domination are only the terminal forms power takes.

It seems to me that power must be understood as the multiplicity of force relations that are immanent in the social sphere; as the process that, through ceaseless struggle and confrontation, transforms, strengthens, or reverses them; as the support that these force relations find in one another, or on the contrary, the disjunctions and contradictions that isolate them from one another; and lastly, as the strategies in which they take effect, whose general design or institutional crystallization is embodied in the state apparatus, in the formulation of the law, in the various social hegemonies.

Thus, the viewpoint that permits one to understand the exercise of power, even in its more "peripheral" effects, and that also makes it possible to use its mechanisms as a structural framework for analyzing the social order, must not be sought in a unique source of sovereignty from which secondary and descendent forms of power emanate but in the moving substrate of force relations that, by virtue of their inequality, constantly engender local and unstable states of power. If power seems omnipresent, it is not because it has the privilege of consolidating everything under its invincible unity, but because it is produced from one moment to the next, at

every point, or rather in every relation from one point to another. Power is everywhere, not because it embraces everything, but because it comes from everywhere. And if power at times seems to be permanent, repetitious, inert, and self-reproducing, it is simply because the overall effect that emerges from all these mobilities is a concatenation that rests on each of them and seeks in turn to arrest their movement. One needs to be nominalistic, no doubt: power is not an institution, and not a structure; neither is it a certain strength we are endowed with; it is the name that one attributes to a complex strategic situation in a particular society.

5. The author's primary purpose in defining power is to

- (a) counteract self-serving and confusing uses of the term
- (b) establish a compromise among those who have defined the term in different ways
- (c) increase comprehension of the term by providing concrete examples
- (d) avoid possible misinterpretations resulting from the more common uses of the word power

6. According to the passage, which of the following best describes the relationship between law and power?

- (a) Law is the protector of power.
- (b) Law is the source of power.
- (c) Law sets bounds to power.
- (d) Law is a product of power.

**Model Test Paper 12**  
**General Study Paper II**

<p>7. Which of the following methods is NOT used extensively by the author in describing his own conception of power?</p> <p>(a) Restatement of central ideas</p> <p>(b) Provision of concrete examples</p> <p>(c) Analysis and classification</p> <p>(d) Comparison and contrast</p> <p>8. With which of the following statement would the author be most likely to agree?</p> <p>(a) Power tends to corrupt; absolute power corrupts absolutely.</p> <p>(b) The highest proof of virtue is to possess boundless power without abusing it.</p> <p>(c) To love knowledge is to love power.</p> <p>(d) It is from the people and their deeds that power springs.</p> <p>9. The author's attitude toward the various kinds of compulsion employed by social institutions is best described as</p> <p>(a) concerned and sympathetic</p> <p>(b) scientific and detached</p> <p>(c) meditative and wistful</p> <p>(d) reproachful and disturbed</p> <p>10. According to the passage, states of power are transient because of the</p> <p>(a) differing natures and directions of the forces that create them</p>	<p>(b) rigid structural framework in which they operate</p> <p>(c) unique source from which they emanate</p> <p>(d) pervasive nature and complexity of the mechanisms by which they operate</p> <p>11. It can be inferred from the passage that the author believes the conflict among social forces to be</p> <p>(a) essentially the same from one society to another even though its outward manifestation may seem different</p> <p>(b) usually the result of misunderstandings that impede social progress</p> <p>(c) an inevitable feature of the social order of any state</p> <p>(d) wrongly blamed for disrupting the stability of society</p> <p>The hypothesis of an expanding Earth has never attracted notable support, and if it were not for the historical example of continental drift, such indifference might be a legitimate response to an apparently improbable concept. It should be remembered, however, that drift too was once regarded as illusory, but the idea was kept alive until evidence from physicists compelled geologists to reinterpret their data. Of course, it would be as dangerous to overreact to history by concluding that the majority must now be wrong about expansion as it would be to reenact the response that greeted the suggestion that the continents had drifted. The cases are not precisely analogous. There were serious problems with the pre-drift world view that a drift theory could help to resolve, whereas Earth expansion appears to offer no comparable advantages. If, however, physicists could show that the Earth's</p>
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**Model Test Paper 12**  
**General Study Paper II**

gravitational force has decreased with time, expansion would have to be reconsidered and accommodated.

12. The passage indicates that one reason why the expansion hypothesis has attracted little support is that it will not

- (a) overcome deficiencies in current geologic hypotheses
- (b) clarify theories concerning the Earth's gravitational forces
- (c) complement the theory of continental drift
- (d) accommodate relevant theories from the field of physics

13. The final acceptance of a drift theory could best be used to support the argument that

- (a) physicists are reluctant to communicate with other scientists
- (b) improbable hypotheses usually turn out to be valid
- (c) there should be cooperation between different fields of science
- (d) there is a need for governmental control of scientific research

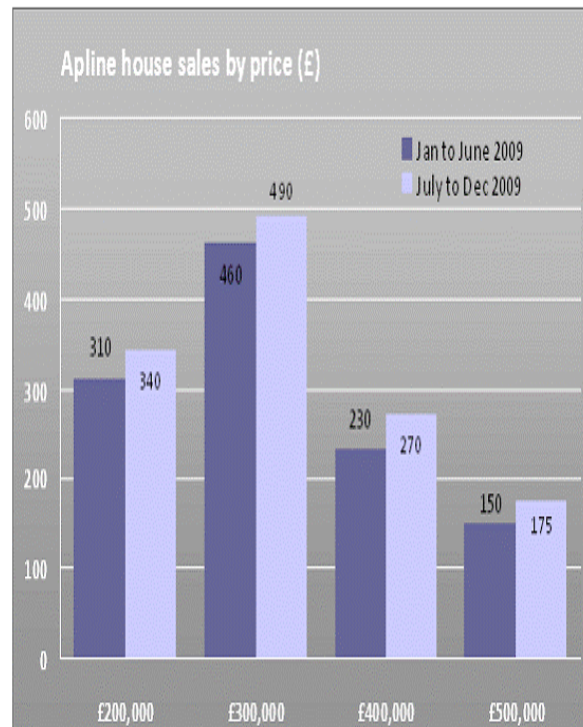
14. In developing his argument, the author warns against

- (a) relying on incomplete measurements
- (b) introducing irrelevant information
- (c) rejecting corroborative evidence

(d) making unwarranted comparisons

15. It can be deduced from the passage that the gravitational force at a point on the Earth's surface is

- (a) representative of the geologic age of the Earth
- (b) analogous to the movement of land masses
- (c) similar to optical phenomena such as mirages
- (d) proportional to the size of the Earth



**Model Test Paper 12**  
**General Study Paper II**

<p>16. The total number of £400,000 Apline houses sold in 2009 represented 80% of the annual sales target. If this target was split equally across 5 salerooms, what was the individual sales target for each salesroom?</p> <p>(a) 155</p> <p>(b) 120</p> <p>(c) 125</p> <p>(d) 325</p>	<p>(a) 43.5</p> <p>(b) 52.2</p> <p>(c) 100</p> <p>(d) 125</p>
<p>17. Stamp duty of 3% is paid on house sales over £250,000. How much stamp duty is paid by purchasers of Apline houses in 2009?</p> <p>(a) £16,425,000</p> <p>(b) £18,550,000</p> <p>(c) £19,425,000</p> <p>(d) £6,000,000</p>	<p>20. A marketing drive in 2009 is to be used to increase the level of Jan-June house sales to the level of July-December house sales. If the ratio of marketing spend to additional sales is 1:3, then what level of marketing spend is required?</p> <p>(a) £156.6 million</p> <p>(b) £75.4 million</p> <p>(c) £52.2 million</p> <p>(d) £14.5 million</p>
<p>18. What is the total value of 2009 Apline house sales?</p> <p>(a) £127.5 million</p> <p>(b) £777.5 million</p> <p>(c) £115 million</p> <p>(d) £162.5 million</p>	<p>21. In a certain school, 40% of all students are 8 years old or younger. The number of the remaining students is 120. How many students are 8 years old or younger?</p> <p>(a) 80</p> <p>(b) 160</p> <p>(c) 480</p> <p>(d) 320</p>
<p>19. In 2010, the absolute difference in Alpine house sales between 2009's July-Dec and Jan- June periods is expected to increase by a fifth. What is the projected difference in Apline house sales between July-Dec and Jan-June for 2010 (in £million)?</p>	<p>22. <math>\frac{1}{5}</math> of students in a school have no brothers or sisters. Of the remaining students, 40% have 1 brother or sister. What percent of all students have more than 1 brother or sister?</p> <p>(a) 60</p>

**Model Test Paper 12**  
**General Study Paper II**

<p>(b) 80</p> <p>(c) 48</p> <p>(d) 20</p> <p>23. In Rwanda, the chance for rain on any given day is 50%. What is the probability that it rains on 4 out of 7 consecutive days in Rwanda?</p> <p>(a) 4/7</p> <p>(b) 3/7</p> <p>(c) 35/128</p> <p>(d) 4/28</p> <p>24. A Four digit safe code does not contain the digits 1 and 4 at all. What is the probability that it has at least one even digit?</p> <p>(a) 1/4</p> <p>(b) 1/2</p> <p>(c) 3/4</p> <p>(d) 15/16</p> <p>In Europe 12 million animals suffer every year in the name of research. The last directive of the European Commission designed to address the issues of animals being mistreated for research was made in 1986. But things have changed. In recent years more experiments involving transfer of genes from one species to another have been carried out, so new guidelines are required. In May 2009 the European Parliament voted to update the rules to better protect laboratory animals. One of their recommendations was a ban on experiments using great apes except those cases where it would benefit the apes themselves, or when this</p>	<p>was the only option to investigate diseases that threaten humans. Hepatitis C, for example, only occurs in humans and chimpanzees, so there is little option but to use chimps in scientific research into this disease. However, this and other proposed changes are unlikely to be adopted for at least three years.</p> <p>25. We will have to wait for a directive to be passed that aims to protect animals from being mistreated for research</p> <p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p> <p>26. New guidelines on the use of animals in scientific research are needed so as to include the recent increase in research using genetic engineering.</p> <p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p> <p>27. The European Parliament recommended that the only instance in which tests on apes be permitted is when that test was in the interests of human life and the results could not be achieved by other means</p> <p>(a) True</p> <p>(b) False</p>
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**Model Test Paper 12**  
**General Study Paper II**

<p>(c) Cannot say</p> <p>(d)</p> <p>Identity theft and identity fraud are crimes that were almost unheard of a few years ago. Yet the number of recorded cases of these crimes in the UK has increased from 9,000 in 1999 to 77,500 in 2007. Identity theft is the misappropriation of the identity of another person. Identity fraud is the use of this identity theft in criminal activity. In modern society you need to prove your identity for all sorts of reasons – to open a bank account, to obtain a loan, for credit when you make purchases, and so on. An identity thief can use your personal details to do any of these things, even to claim a benefit in your name. All he needs is access to a few of your personal details or a document bearing your name. The identity fraudster will steal or forge your documents, such as a passport or a driving licence, and use them in criminal activity. To protect yourself from identity theft, make sure that you don't give away any personal details unless you are sure it's safe to do so, and always keep your documents in a safe place.</p> <p>28. The number of recorded cases of identity theft and identity fraud in the UK has risen exponentially from 9,000 in 1999 to 77,500 in 2007</p> <p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p> <p>29. Some identity thieves steal another person's identity to obtain a benefit in his or her name</p> <p>(a) True</p>	<p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p> <p>30. You should protect yourself against identity theft by never applying for a passport or a driving licence</p> <p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p> <p>Many people are aware that high cholesterol contributes to heart disease, but they may be surprised to learn that cholesterol performs essential functions in the human body. A lipid made in the liver and found in animal cell membranes, cholesterol is used to repair tissues and digest fat, as well as in the manufacture of hormones, bile salts, and Vitamin D. However, problems arise when an excess of cholesterol builds up on blood vessel walls, thus impeding blood flow. A person's blood cholesterol count is comprised of two different types of cholesterol: low-density lipoprotein (LDL), sometimes called "bad" cholesterol, and high-density lipoprotein (HDL), known as "good" cholesterol. Whereas HDL carries cholesterol away from the arteries to the liver, LDL carries cholesterol from the liver to the arteries where it accumulates. Although certain foods deriving from animals, such as meat, shellfish, cheese and eggs, are high in dietary cholesterol, it is actually the consumption of the saturated fats found in red meat, full-fat dairy products, cakes and biscuits that raises levels of "bad" cholesterol. Conversely, eating polyunsaturated fats and soluble fibre can lower LDL.</p>
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**Model Test Paper 12**  
**General Study Paper II**

<p>31. Foods that are high in dietary cholesterol raise levels of LDL</p> <p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p>	<p>35. Vegetarians are likely to have lower levels of bad cholesterol, as they do not eat meat</p> <p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p>
<p>32. A widely held misconception exists that cholesterol is harmful to one's health</p> <p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p>	<p>36. Here are some words translated from an artificial language. mallonpiml means blue light mallontifl means blueberry arpantifl means raspberry Which word could mean "lighthouse"?</p> <p>(a) tiflmallon</p> <p>(b) pimlarpan</p> <p>(c) mallonarpan</p> <p>(d) pimldoken</p>
<p>33. To ensure good health, HDL levels must be lowered and LDL levels boosted</p> <p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p>	<p>37. Here are some words translated from an artificial language. gemolinea means fair warning gerimitu means report card gilageri means weather report Which word could mean "fair weather"?</p> <p>(a) gemogila</p> <p>(b) gerigeme</p> <p>(c) gemomitu</p> <p>(d) gerimita</p>
<p>34. Making dietary changes is the only way to lower bad cholesterol levels</p> <p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p>	

**Model Test Paper 12**  
**General Study Paper II**

<p>38. Here are some words translated from an artificial language. aptaose means first base eptuose means second base lartabuk means ballpark Which word could mean "baseball"?</p> <p>(a) buklarta (b) osepta (c) bukose (d) oselarta</p>	<p>41. All Lamels are Signots with buttons. No yellow Signots have buttons. No Lamels are yellow. If the first two statements are true, the third statement is</p> <p>(a) true (b) false (c) uncertain (d)</p>
<p>39. Here are some words translated from an artificial language. relftaga means carefree otaga means careful fertaga means careless Which word could mean "aftercare"?</p> <p>(a) zentaga (b) tagafer (c) tagazen (d) relffer</p>	<p>42. The hotel is two blocks east of the drugstore. The market is one block west of the hotel. The drugstore is west of the market. If the first two statements are true, the third statement is</p> <p>(a) true (b) false (c) uncertain (d)</p>
<p>40. Here are some words translated from an artificial language. malgauper means peach cobbler malgaport means peach juice moggagrop means apple jelly Which word could mean "apple juice"?</p> <p>(a) moggaport (b) malgaauper (c) gropport (d) moggagrop</p>	<p>43. Tom puts on his socks before he puts on his shoes. He puts on his shirt before he puts on his jacket. Tom puts on his shoes before he puts on his shirt. If the first two statements are true, the third statement is</p> <p>(a) true (b) false (c) uncertain (d)</p>

**Model Test Paper 12**  
**General Study Paper II**

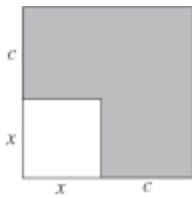
<p>44. Three pencils cost the same as two erasers. Four erasers cost the same as one ruler. Pencils are more expensive than rulers. If the first two statements are true, the third statement is</p> <p>(a) true</p> <p>(b) false</p> <p>(c) uncertain</p> <p>(d)</p> <p>45. A jar of jelly beans contains more red beans than green. There are more yellow beans than red. The jar contains fewer yellow jelly beans than green ones. If the first two statements are true, the third statement is</p> <p>(a) true</p> <p>(b) false</p> <p>(c) uncertain</p> <p>(d)</p> <p>46. Cloudy days tend to be more windy than sunny days. Foggy days tend to be less windy than cloudy days. Sunny days tend to be less windy than foggy days. If the first two statements are true, the third statement is</p> <p>(a) true</p> <p>(b) false</p> <p>(c) uncertain</p> <p>(d)</p>	<p>47. The bookstore has a better selection of postcards than the newsstand does. The selection of postcards at the drugstore is better than at the bookstore. The drugstore has a better selection of postcards than the bookstore or the newsstand. If the first two statements are true, the third statement is</p> <p>(a) true</p> <p>(b) false</p> <p>(c) uncertain</p> <p>(d)</p> <p>48. At a parking lot, a sedan is parked to the right of a pickup and to the left of a sport utility vehicle. A minivan is parked to the left of the pickup. The minivan is parked between the pickup and the sedan. If the first two statements are true, the third statement is</p> <p>(a) true</p> <p>(b) false</p> <p>(c) uncertain</p> <p>(d)</p> <p>49. A toothpick is useful. Useful things are valuable. A toothpick is valuable. If the first two statements are true, the third statement is</p> <p>(a) true</p> <p>(b) false</p>
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**Model Test Paper 12**  
**General Study Paper II**

(c) uncertain

(d)

50. Each side of the smaller square in the figure below is  $x$  inches long, and each side of the larger square is  $c$  inches longer than a side of the smaller square. The area of the larger square is how many square inches greater than the area of the smaller square?



(a)  $c^2$

(b)  $xc$

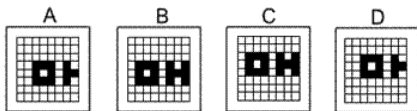
(c)  $4c$

(d)  $2xc + c^2$

51.



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



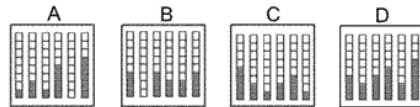
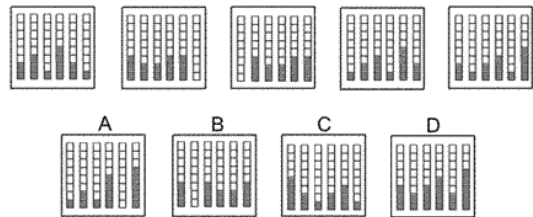
(a) A

(b) B

(c) C

(d) D

52.



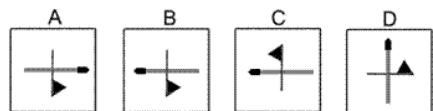
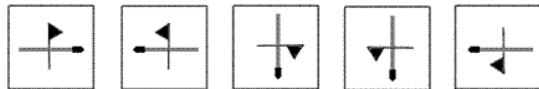
(a) A

(b) B

(c) C

(d) D

53.



(a) A

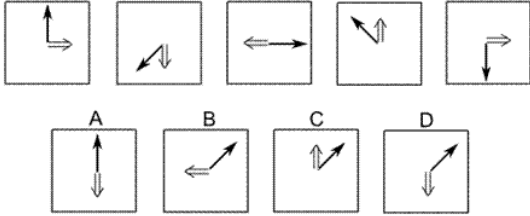
(b) B

(c) C

(d) D

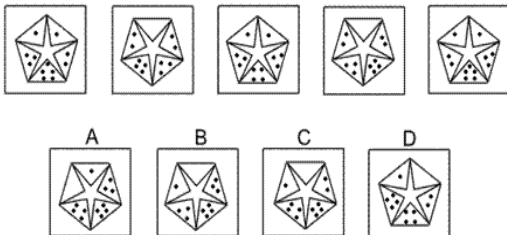
**Model Test Paper 12**  
**General Study Paper II**

54.



- (a) A
- (b) B
- (c) C
- (d) D

55.



- (a) A
- (b) B
- (c) C
- (d) D

56. If the average (arithmetic mean) of 2, 7, and  $x$  is 12, what is the value of  $x$ ?

- (a) 9
- (b) 12
- (c) 21
- (d) 27

57. If the sum of five consecutive even integers is 740, what is the largest of these integers?

- (a) 156
- (b) 152
- (c) 146
- (d) 144

58. A competition offers a total of \$250,000 in prize money to be shared by the top three contestants. If the money is to be divided among them in the ratio of 1:3:6, what is the value of the largest prize?

- (a) \$ 25,000
- (b) \$ 75,000
- (c) \$100,000
- (d) \$150,000

**Model Test Paper 12**  
**General Study Paper II**

<p>59.</p> <p style="text-align: center;">If <math>2\sqrt{2x+1} + 5 = 8</math>, then <math>x =</math></p> <p>(a) <math>-1/8</math></p> <p>(b) <math>0</math></p> <p>(c) <math>5/8</math></p> <p>(d) <math>1</math></p> <p>60. What is the largest integer, <math>n</math>, such that <math>112/2^n</math> is an integer?</p> <p>(a) <math>1</math></p> <p>(b) <math>2</math></p> <p>(c) <math>3</math></p> <p>(d) <math>4</math></p> <p>61. Which of the following is NOT equivalent to <math>3/5</math>?</p> <p>(a) <math>24/40</math></p> <p>(b) <math>3/7 \times 7/5</math></p> <p>(c) <math>0.6</math></p> <p>(d) <math>(3/7)/(7/5)</math></p> <p>62. If <math>a</math> is equal to <math>b</math> multiplied by <math>c</math>, which of the following is equal to <math>b</math> divided by <math>c</math>?</p> <p>(a) <math>a/bc</math></p> <p>(b) <math>ab/c</math></p>	<p>(c) <math>a/c</math></p> <p>(d) <math>a/c^2</math></p> <p>63. Look at this series: <math>83, 73, 93, 63, \_, 93, 43, \dots</math>. What number should fill the blank?</p> <p>(a) <math>33</math></p> <p>(b) <math>53</math></p> <p>(c) <math>73</math></p> <p>(d) <math>93</math></p> <p>64. Look at this series: <math>4, 7, 25, 10, \_, 20, 16, 19, \dots</math>. What number should fill the blank?</p> <p>(a) <math>13</math></p> <p>(b) <math>15</math></p> <p>(c) <math>20</math></p> <p>(d) <math>28</math></p> <p>65. Look at this series: <math>72, 76, 73, 77, 74, \_, 75, \dots</math>. What number should fill the blank?</p> <p>(a) <math>70</math></p> <p>(b) <math>71</math></p> <p>(c) <math>75</math></p> <p>(d) <math>78</math></p>
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*YLF plc – Total costs by year (£000s)*

	2006	2007	2008	2009	2010
<i>Staff costs</i>	226	234	248	230	215
<i>Property depreciation</i>	120	117	112	115	132
<i>Inventories</i>	11,410	12,505	11,842	15,322	16,420
<i>Loan impairment</i>	13	12	9	17	22
<i>Other expenses</i>	336	459	357	413	502

66. For how many years has the combined cost of Property depreciation and Staff costs exceeded that of Other expenses?

- (a) 1year
- (b) 2years
- (c) 3years
- (d) 4years

67. In which year, or years, was there a 2:1 Staff costs: Property depreciation ratio?

- (a) 2010

(b) 2007 and 2008

(c) 2008 and 2009

(d) 2007 and 2009

68. What percent of total costs did Property depreciation represent in 2007?

(a) 4.7%

(b) 3.7%

(c) 2.7%

(d) 0.9%

69. Which cost changed by the second largest percent from 2008 to 2010?

(a) Other expenses

(b) Staff costs

(c) Loan impairment

(d) Inventories

70. If the 2006 Inventories cost had increased by an eighth compared to the previous year, what was the previous year's Inventories cost (to the nearest £10,000)?

(a) £10.41 million

(b) £10.14 million

(c) £1.04 million

(d) £1.01 million

**Model Test Paper 12**  
**General Study Paper II**

The questions from 71-75 ask you to match definitions to particular situations. For each question, you will be given a definition and four possible answer choices. Read each definition and all four choices carefully, and find the answer that provides the best example of the given definition. Answer each question solely on the basis of the definition given.

71. Dr. Miller has a busy pediatric dentistry practice and she needs a skilled, reliable hygienist to keep things running smoothly. The last two people she hired were recommended by top dentists in the area, but they each lasted less than one month. She is now in desperate need of a hygienist who can competently handle the specific challenges of her practice. Which one of the following candidates should Dr. Miller consider most seriously?

(a) Marilyn has been a hygienist for fifteen years, and her current employer, who is about to retire, says she is the best in the business. The clientele she has worked with consists of some of the wealthiest and most powerful citizens in the county.

(b) Lindy recently graduated at the top of her class from one of the best dental hygiene programs in the state. Prior to becoming a dental hygienist, Lindy spent two years working in a day care center.

(c) James has worked as a dental hygienist for three years in a public health clinic. He is very interested in securing a position in a private dental office.

(d) Kathy is an experienced and highly recommended dental hygienist who is also finishing up a degree in early childhood education, which she hopes will get her a job as a preschool teacher. She is eager to find a job in a pediatric practice, since she has always wanted to work with children.

72. Mrs. Jansen recently moved to Arizona. She wants to fill her new backyard with flowering plants. Although she is an experienced gardener, she isn't very well-versed in what plants will do well in the Arizona climate. Also, there is a big tree in her backyard making for shady conditions and she isn't sure what plants will thrive without much direct sunlight. Her favorite gardening catalog offers several backyard seed packages. Which one should Mrs. Jansen choose?

(a) The Rainbow Collection is ideal for Northeast gardens. It includes a variety of colorful perennials that thrive in cool, moist conditions.

(b) The Greenhouse Collection will blossom year after year if planted in brightly lit locations and watered regularly.

(c) The Treehouse Collection will provide lush green plants with delicate colorful flowers that thrive in shady and partially shady locations.

(d) The Oasis Collection includes a variety of perennials that thrive in dry climates and bright sunlight.

73. Eileen is planning a special birthday dinner for her husband's 35th birthday. She wants the evening to be memorable, but her husband is a simple man who would rather be in jeans at a baseball game than in a suit at a fancy restaurant. Which restaurant below should Eileen choose?

(a) Alfredo's offers fine Italian cuisine and an elegant Tuscan décor. Patrons will feel as though they've spent the evening in a luxurious Italian villa.

(b) Pancho's Mexican Buffet is an all-you-can-eat family style smorgasbord with the best tacos in town.



**Model Test Paper 12**  
**General Study Paper II**

<p>(c) The Parisian Bistro is a four-star French restaurant where guests are treated like royalty. Chef Dilbert Olay is famous for his beef bourguignon.</p> <p>(d) Marty's serves delicious, hearty meals in a charming setting reminiscent of a baseball clubhouse in honor of the owner, Marty Lester, a former major league baseball allstar.</p> <p>74. Mark is working with a realtor to find a location for the toy store he plans to open in his town. He is looking for a place that is either in, or not too far from, the center of town and one that would attract the right kind of foot traffic. Which of the following locations should Mark's realtor call to his attention?</p> <p>(a) a storefront in a new high-rise building near the train station in the center of town whose occupants are mainly young, childless professionals who use the train to commute to their offices each day</p> <p>(b) a little shop three blocks away from the town's main street, located across the street from an elementary school and next door to an ice cream store</p> <p>(c) a stand-alone storefront on a quiet residential street ten blocks away from the town's center</p> <p>(d) a storefront in a small strip mall located on the outskirts of town that is also occupied by a pharmacy and a dry cleaner</p> <p>75. Rita, an accomplished pastry chef who is well known for her artistic and exquisite wedding cakes, opened a bakery one year ago and is surprised that business has been so slow. A consultant she hired to conduct market research has reported that the local population doesn't think of her shop as one they would visit on a daily basis but rather a place they'd visit if they were celebrating a special occasion. Which of the</p>	<p>following strategies should Rita employ to increase her daily business?</p> <p>(a) making coupons available that entitle the coupon holder to receive a 25% discount on wedding, anniversary, or birthday cakes</p> <p>(b) exhibiting at the next Bridal Expo and having pieces of one of her wedding cakes available for tasting</p> <p>(c) placing a series of ads in the local newspaper that advertise the wide array of breads, muffins, and cookies offered at her shop</p> <p>(d) moving the bakery to the other side of town</p> <p>76. A bag contains '6' white and '4' red balls. Two balls are drawn at random. What is the chance, they will be of the same colour?</p> <p>(a) 1/15</p> <p>(b) 2/15</p> <p>(c) 7/15</p> <p>(d) 9/15</p> <p>77. For a post three persons 'A', 'B' and 'C' appear in the interview. The probability of 'A' being selected is twice that of 'B' and the probability of 'B' being selected is thrice that of 'C', what are the individual probability of A, B, C being selected?</p> <p>(a) 1/5</p> <p>(b) 2/5</p> <p>(c) 3/5</p> <p>(d) 4/5</p>
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**Model Test Paper 12**  
**General Study Paper II**

78. An Italian restaurant has a choice of 4 starters, 5 main courses and 3 desserts on its menu. How many different orders of 1 starter, 1 main course and 1 dessert can be made?

- (a) 12
- (b) 23
- (c) 30
- (d) 60

79. What is the probability of predicting the outcome of tossing a coin correctly three times in succession

- (a)  $\frac{1}{2}$
- (b)  $\frac{1}{3}$
- (c)  $\frac{1}{8}$
- (d)  $\frac{1}{9}$

80. 5 balls are numbered 1 to 5 and they are drawn randomly one at a time. What is the probability of predicting the order in which they are removed.

- (a)  $\frac{1}{30}$
- (b)  $\frac{1}{40}$
- (c)  $\frac{1}{60}$
- (d)  $\frac{1}{120}$

Model Test Paper 12  
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"/>