

Model Test Paper 18
General Study Paper II

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TEST BOOKLET
GENERAL STUDIES
Paper-II

B

Time Allowed : Two Hours

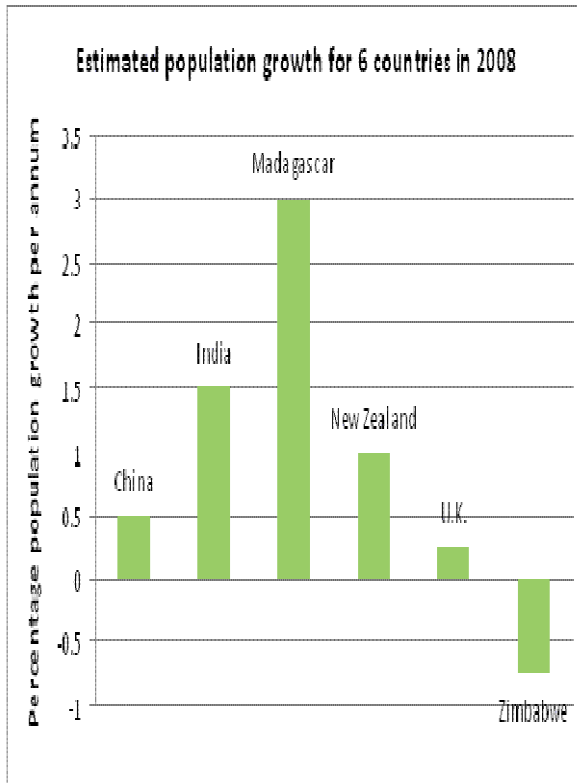
Maximum Marks : 200

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.

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1. Which country from the six countries surveyed had the highest population in 2008?

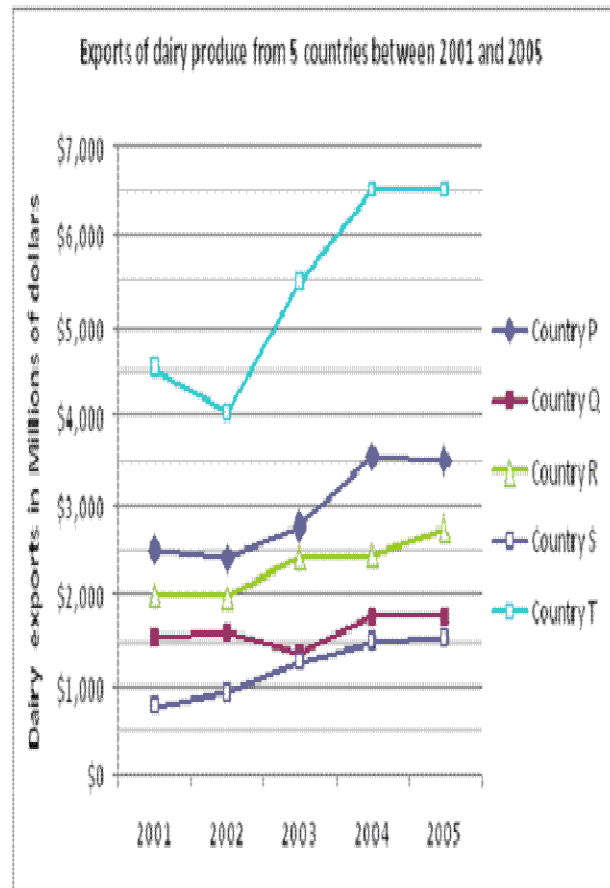
- (a) China
- (b) Madagascar
- (c) U.K.
- (d) Cannot say

2. From the estimated figures for 2008, approximately by how much did Madagascar's growth rate exceed Zimbabwe's growth rate?

- (a) 3.75%
- (b) 3.25%
- (c) 3.0%
- (d) 2.25%

3. The population of India was 1.15 billion in 2008. Assuming the growth rate for India remains unchanged, approximately how many more years (after 2008) will pass before India's population exceeds 1.2 billion?

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



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4. Approximately what percentage of the combined exports of dairy products for all five countries in 2004 was attributable to Country T?

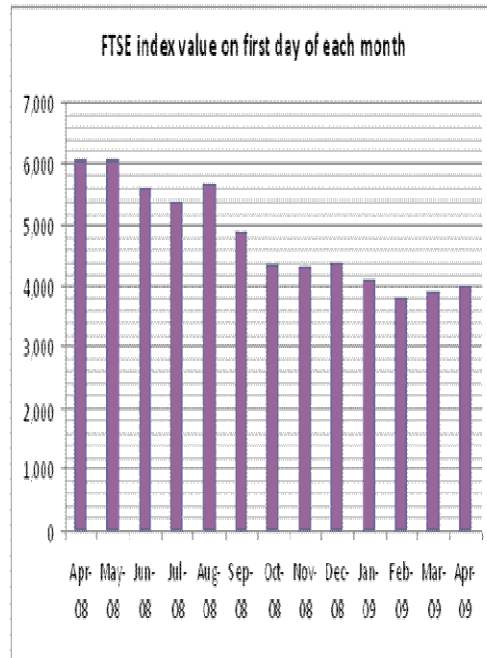
- (a) 30%
- (b) 40%
- (c) 50%
- (d) 60%

5. Which country had the greatest percentage increase in exports of dairy products between 2001 and 2005?

- (a) Country P
- (b) Country Q
- (c) Country R
- (d) Country S

6. Country P's exports of dairy produce were predicted to rise by 10% per year from 2005 onwards. In dollars, what was the projected figure for exports from country P in 2009?

- (a) 5.5 billion
- (b) 5.1 billion
- (c) 5.3 billion
- (d) 5.2 billion



7. From April 2008 to April 2009, between which two months was the sharpest drop in the value of the FTSE index?

- (a) May 08 – June 08
- (b) Aug 08 to Sept 08
- (c) Sept 08 to Oct 08
- (d) Jan 09 to Feb 09

8. To the nearest 5%, what percentage of its April 08 value was its April 09 value?

- (a) 35%
- (b) 40%
- (c) 65%
- (d) 75%

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9. If the value of the index were to climb by 2.5% per month over the 12 month period April 2009 to April 2010, its value would be restored most closely to that of which month shown in the graph?

- (a) Apr 08
- (b) July 08
- (c) Aug 08
- (d) Oct 08

Year	Murders	Burglaries	Robberies and muggings
2005	5	320	61
2006	4	381	72
2007	7	405	69

Table 1: Number of Murders, Burglaries and Robberies and muggings committed in one city

Crime	Average cost
Murders	£1.1 million
Burglaries	£4,700
Robberies and muggings	£2,300

Table 2: Total average cost of investigating and solving each crime.

10. By what percent did the number of burglaries increase between 2005 and 2007?

- (a) 26.6%
- (b) 21.0%

(c) 13.1%

(d) 6.3%

11. Based on these average costs, what was the total amount spent in investigating and solving these crimes in this city in 2005?

(a) GBP 7,144,300

(b) GBP 6,356,300

(c) GBP 7,431,000

(d) GBP 7,169,600

12. Based on the average costs, in 2006 what was the total budget was spent on investigating and solving Robberies and muggings?

(a) 28.2%

(b) 26%

(c) 3.8%

(d) 2.6%

Between the eighth and eleventh centuries A. D., the Byzantine Empire staged an almost unparalleled economic and cultural revival, a recovery that is all the more striking because it followed a long period of severe internal decline. By the early eighth century, the empire had lost roughly two-thirds of the territory it had possessed in the year 600, and its remaining area was being raided by Arabs and Bulgarians, who at times threatened to take Constantinople and extinguish the empire altogether. The wealth of the state and its subjects was greatly diminished, and artistic and literary production had virtually ceased. By the early eleventh century, however, the empire had regained almost half of its lost possessions, its new frontiers were secure, and its influence extended far beyond its borders. The economy had recovered, the treasury was full, and art and scholarship had advanced.

To consider the Byzantine military, cultural, and economic advances as differentiated aspects of a single phenomenon is reasonable. After all, these three forms of progress have gone together in a number of states and civilizations. Rome under Augustus and fifth-century Athens provide the most obvious examples in antiquity. Moreover, an examination of the apparent sequential connections among military, economic, and cultural forms of progress might help explain the dynamics of historical change.

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<p>The common explanation of these apparent connections in the case of Byzantium would run like this: when the empire had turned back enemy raids on its own territory and had begun to raid and conquer enemy territory, Byzantine resources naturally expanded and more money became available to patronize art and literature. Therefore, Byzantine military achievements led to economic advances, which in turn led to cultural revival. No doubt this hypothetical pattern did apply at times during the course of the recovery. Yet it is not clear that military advances invariably came first, economic advances second, and intellectual advances third. In the 860's the Byzantine Empire began to recover from Arab incursions so that by 872 the military balance with the Abbasid Caliphate had been permanently altered in the empire's favor. The beginning of the empire's economic revival, however, can be placed between 810 and 830. Finally, the Byzantine revival of learning appears to have begun even earlier. A number of notable scholars and writers appeared by 788 and, by the last decade of the eighth century, a cultural revival was in full bloom, a revival that lasted until the fall of Constantinople in 1453. Thus the commonly expected order of military revival followed by economic and then by cultural recovery was reversed in Byzantium. In fact, the revival of Byzantine learning may itself have influenced the subsequent economic and military expansion.</p> <p>13. Which of the following best states the central idea of the passage?</p> <p>(a) The Byzantine Empire was a unique case in which the usual order of military and economic revival preceding cultural revival was reversed.</p> <p>(b) The economic, cultural, and military revival in the Byzantine Empire between the eighth and eleventh centuries was similar in its order to the sequence of revivals in Augustan Rome and fifth century Athens.</p> <p>(c) The revival of the Byzantine Empire between the eighth and eleventh centuries shows cultural rebirth preceding economic and military revival, the reverse of the commonly accepted order of progress.</p> <p>(d) The eighth-century revival of Byzantine learning is an inexplicable phenomenon, and its economic and military precursors have yet to be discovered.</p> <p>14. The primary purpose of the second paragraph is which of the following?</p> <p>(a) To establish the uniqueness of the Byzantine revival</p>	<p>(b) To show that Augustan Rome and fifth-century Athens are examples of cultural, economic, and military expansion against which all subsequent cases must be measured</p> <p>(c) To suggest that cultural, economic, and military advances have tended to be closely interrelated in different societies</p> <p>(d) To argue that, while the revivals of Augustan Rome and fifth-century Athens were similar, they are unrelated to other historical examples</p> <p>15. It can be inferred from the passage that by the eleventh century the Byzantine military forces</p> <p>(a) had reached their peak and begun to decline</p> <p>(b) had eliminated the Bulgarian army</p> <p>(c) were comparable in size to the army of Rome under Augustus</p> <p>(d) were strong enough to withstand the Abbasid Caliphate's military forces</p> <p>16. It can be inferred from the passage that the Byzantine Empire sustained significant territorial losses</p> <p>(a) in 600</p> <p>(b) during the seventh century</p> <p>(c) a century after the cultural achievements of the Byzantine Empire had been lost</p> <p>(d) soon after the revival of Byzantine learning</p> <p>17. In the third paragraph, the author most probably provides an explanation of the apparent connections among economic, military, and cultural development in order to</p> <p>(a) suggest that the process of revival in Byzantium accords with this model</p> <p>(b) set up an order of events that is then shown to be not generally applicable to the case of Byzantium</p> <p>(c) cast aspersions on traditional historical scholarship about Byzantium</p> <p>(d) suggest that Byzantium represents a case for which no historical precedent exists</p>
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<p>18. Which of the following does the author mention as crucial evidence concerning the manner in which the Byzantine revival began?</p> <p>(a) The Byzantine military revival of the 860's led to economic and cultural advances.</p> <p>(b) The Byzantine cultural revival lasted until 1453.</p> <p>(c) The Byzantine economic recovery began in the 900's.</p> <p>(d) The revival of Byzantine learning began toward the end of the eighth century.</p> <p>19. According to the author, "The common explanation" of connections between economic, military, and cultural development is</p> <p>(a) revolutionary and too new to have been applied to the history of the Byzantine Empire</p> <p>(b) reasonable, but an antiquated theory of the nature of progress</p> <p>(c) not applicable to the Byzantine revival as a whole, but does perhaps accurately describe limited periods during the revival</p> <p>(d) equally applicable to the Byzantine case as a whole and to the history of military, economic, and cultural advances in ancient Greece and Rome</p> <p>20. All the tulips in Zoe's garden are white. All the pansies in Zoe's garden are yellow. All the flowers in Zoe's garden are either white or yellow. 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>21. Blueberries cost more than strawberries. Blueberries cost less than raspberries. Raspberries cost more than both strawberries and blueberries. 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>In the wake of security concerns and the ever-increasing numbers of flying passengers - more than 90 million passengers pass through UK immigration each year - new ways have been sought to recognise passengers who may have a criminal record or are considered 'undesirable'. The use of fingerprints is messy and time-consuming, and is not always accurate. A method that has been on trial since 2002 is the 'Iris Recognition System.' This method takes a digital image of the iris patterns on the back of the eye and compares it with those that are already stored in a databank. This system has proved to be 100% accurate since no two irises have exactly the same pattern, not even those of identical twins. Even the right and left eyes of the same person do not exhibit the same pattern. It is believed that the new method will help to speed up the immigration system as well as make it more secure.</p> <p>22. It is believed that a new way of recognising previously identified terrorists could speed up the immigration process and make it more accurate</p> <p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p> <p>23. The 'Iris Recognition System' is not as accurate as the use of fingerprints</p> <p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p> <p>24. One problem with the 'Iris Recognition System' is that it cannot distinguish between identical twins</p> <p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p>
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It is believed that around 12% of absence from work in the UK is not genuine. If this figure is correct, this amounts to about 21 million lost days every year at an annual cost to the country of more than £1.5 billion. The main contributor to non-genuine absence is 'pulling sickies' i.e. employees calling in sick when they are not sick. To reduce this practice, the government is considering introducing lie detector technology to catch people out. The system, known as 'Voice Risk Analysis' (VRA), developed by the outsourcing firm Capita, can identify lies by picking up changes in a caller's voice on the telephone. The system has already been successfully trialled by some local authorities to detect false benefit claims. Of these, Harrow Borough Council claims to have saved £420,000 during the year-long trial. If the system is introduced by employers, then many employees would think twice about lying.

25. Changes in people's voices can be used to detect lies

- (a) True
- (b) False
- (c) Cannot say
- (d)

26. Voice Risk Analysis does not work when used over the telephone

- (a) True
- (b) False
- (c) Cannot say
- (d)

27. Harrow Borough Council has already used this system and saved an estimated £420,000 from the reduction in the number of 'sickies'

- (a) True
- (b) False
- (c) Cannot say
- (d)

With the Liberal Democrats averaging around 20% in recent polls, some are questioning again whether it's time for reform in the UK voting system. The 'first past the post' system (FPP) seems unfair since it does not give minor parties the number of MPs in proportion to the number of popular votes they receive. The Electoral Reform Society estimates that under FPP about 2/3 of seats are 'safe' and therefore not genuinely contestable at each election. So what are the alternatives? The Alternative Vote system (AV) allows voters to select candidates in order of preference. If no candidate has a clear majority (50% or more of the vote), then voters' second choices are taken into consideration. Another system, Mixed Member Proportionality (MMP), allows voters two votes – one for the constituency member and one for the party of their choice. This system elects two categories of MP – constituency members and list members. The number of list members is determined by the proportion of votes gained by each party.

28. If an election were held today under the 'Alternative Vote' system, the Liberal Democrats would win about 20% of the seats in parliament

- (a) True
- (b) False
- (c) Cannot say
- (d)

29. The Electoral Reform Society estimates that under FPP only about 1/3 of seats are truly contestable at each general election

- (a) True
- (b) False
- (c) Cannot say
- (d)

30. Mixed Member Proportionality is a better system because it elects two MPs for each constituency

- (a) True
- (b) False
- (c) Cannot say
- (d)

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In 2005, Isabelle Dickson, a French woman who had been mauled by her dog was the first patient to receive a partial face transplant. She was given a new nose, chin and lips. Since then, five other partial face transplants have been carried out in France, the US and China. The Chinese patient has since died, but other patients have adapted well to their new faces. Now new ground has been broken once again in France with the world's first full face transplant. A French man who had been severely burned in an accident was given a new face that included every feature – even his scalp, forehead, nose, ears and eyelids. He was also given new hands at the same time. Approval for full face transplants in the UK was given nearly four years ago. As yet no such operations have been carried out in the UK because rigorous patient selection procedures have meant very slow progress on those going through the system.

31. The most recent development in facial transplants occurred in France

- (a) True
- (b) False
- (c) Cannot say
- (d)

32. The drawbacks of face transplants are the possibility of rejection of the donor's tissue and the fact that the patient has to endure the side effects of the immunosuppressant drugs

- (a) True
- (b) False
- (c) Cannot say
- (d)

33. Face transplant operations have not been carried out in the UK because there are no patients requiring this kind of operation

- (a) True
- (b) False
- (c) Cannot say
- (d)

Modbury, a town of just 1,500 residents, lies on the A379, the main route east to Plymouth and the beaches of South Devon. On 1st May 2007 Modbury became the first plastic bag-free town in Britain. The owners of the supermarket and the 40 or so small shops have all agreed that they will no longer pack goods in plastic bags. Plastic bags, which can take up to 1,000 years to break down, are an environmental hazard in our countryside and on our beaches. Every year around 200 million plastic bags are found littering the streets and beaches of the UK. Marine animals can mistake plastic bags for food and often die when they swallow them. The town of Modbury has made this decision as a commitment towards preserving the local environment. Modbury shoppers are encouraged to bring their own shopping bags, use the reusable cotton, environmentally friendly bags donated by the supermarket, or use disposable cornstarch or paper bags.

34. From 1st May 2007 you will no longer find a plastic bag in Modbury

- (a) True
- (b) False
- (c) Cannot say
- (d)

35. The lifetime of a plastic bag is 1,000 years

- (a) True
- (b) False
- (c) Cannot say
- (d)

36. The UK produces around 200 million plastic bags every year

- (a) True
- (b) False
- (c) Cannot say
- (d)

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37. The local supermarket in Modbury donates reusable cotton bags to customers

- (a) True
- (b) False
- (c) Cannot say
- (d)

It was reported in January 2009 that 4,600 civil servants are employed without posts. Some of them still draw full salaries even though their areas of responsibility no longer exist. This includes over 2,800 in Her Majesty's Revenue and Customs, over 800 in the Ministry of Defence and more than 200 in the Foreign Office. Most amazing is the figure in the Department for Work and Pensions, where a reported 368 staff are paid for doing no work when they should be helping others to find work. The total annual bill to the taxpayer to pay these civil servants is estimated as £130 million. This situation has been described as 'a scandal' by the Shadow Minister for the Cabinet Office, Francis Maude. However, the Cabinet Office Minister Tom Watson has defended the figures, claiming that they include mothers returning from maternity leave who are waiting to be assigned to a new job and employees on short-term projects.

38. In January 2009, 4,600 civil servants were employed but without formal roles

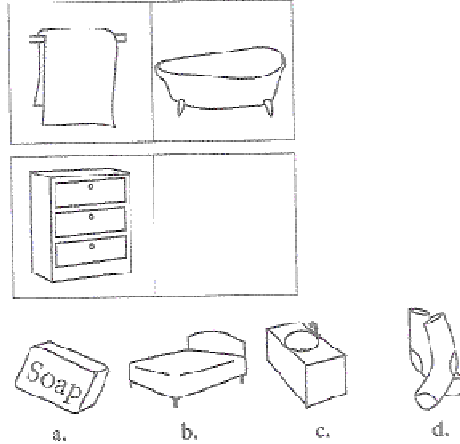
- (a) True
- (b) False
- (c) Cannot say
- (d)

39. There are a reported 368 staff in the Department for Work and Pensions who are claiming unemployment benefit

- (a) True
- (b) False
- (c) Cannot say
- (d)

40. Shadow Minister for the Cabinet Office, Francis Maude, is quoted as saying, "If there's no work for them, they should be given their marching orders"

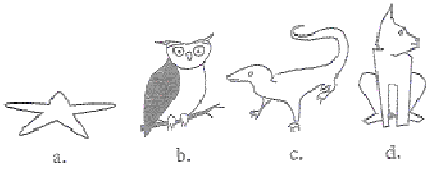
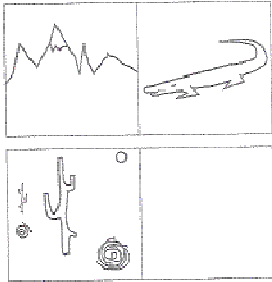
- (a) True
 - (b) False
 - (c) Cannot say
 - (d)
- 41.



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

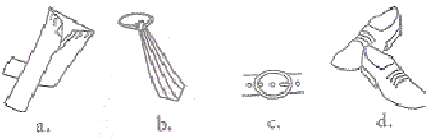
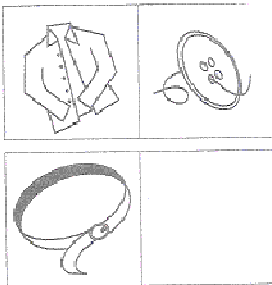
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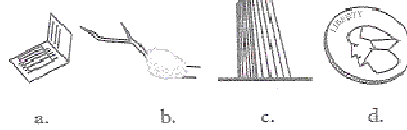
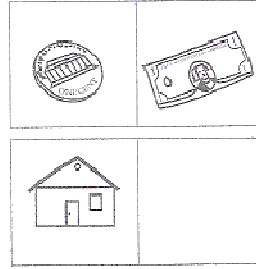
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43.



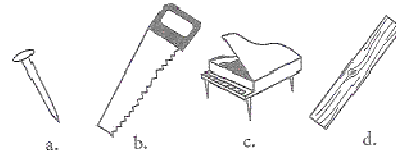
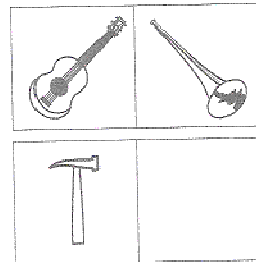
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- (c) C
- (d) D

44.



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

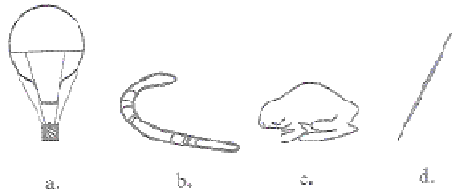
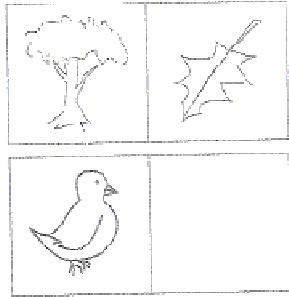
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- (a) A
- (b) B
- (c) C
- (d) D

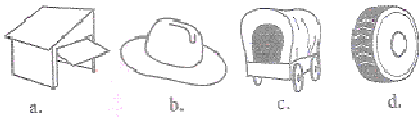
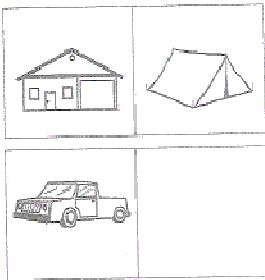
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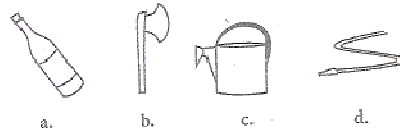
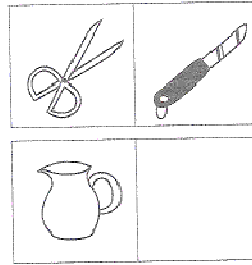
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47.



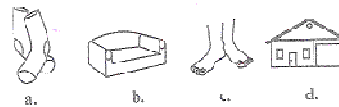
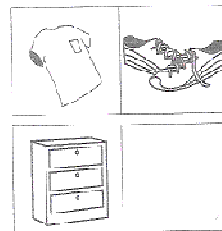
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- (d) D

48.



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

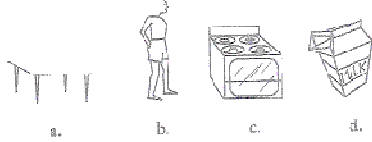
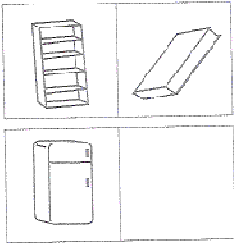
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- (d) D

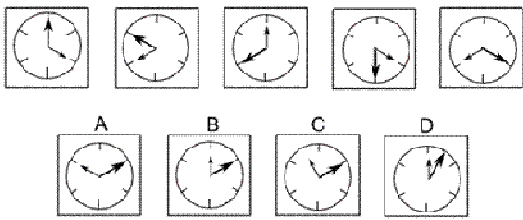
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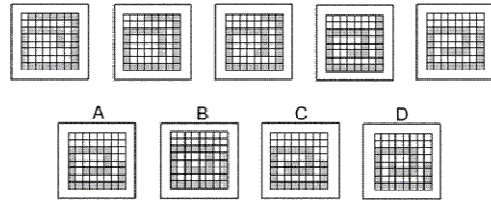
- (a) A
- (b) B
- (c) C
- (d) D

51.



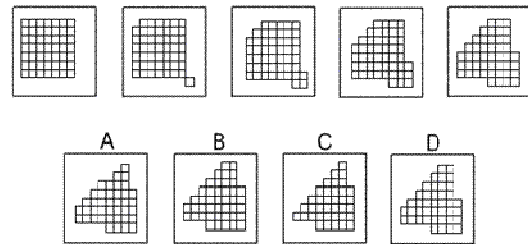
- (a) A
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- (c) C
- (d) D

52.



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

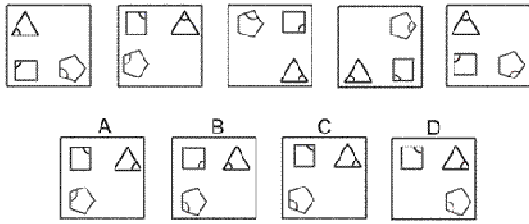
53.



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

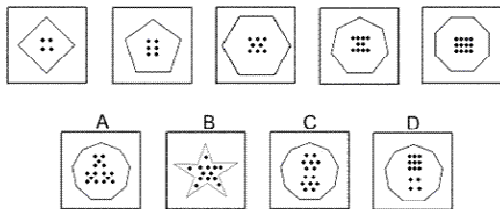
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54.



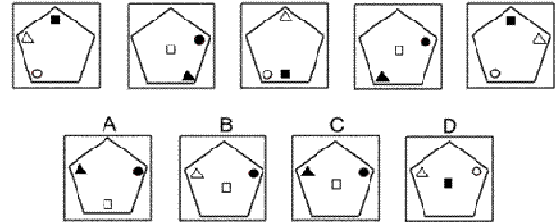
- (a) A
- (b) B
- (c) C
- (d) D

55.



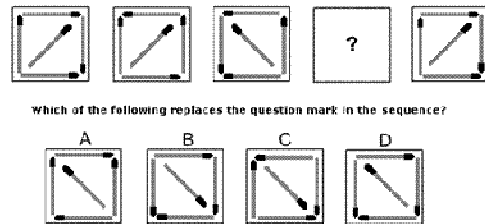
- (a) A
- (b) B
- (c) C
- (d) D

56.



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

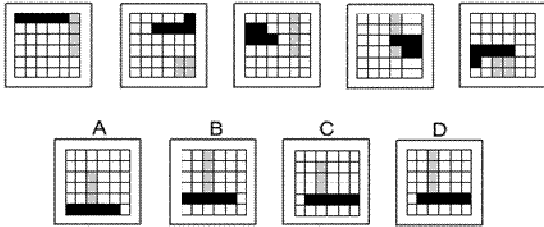
57.



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

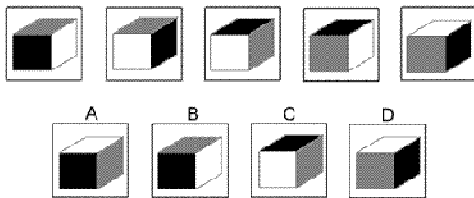
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58.



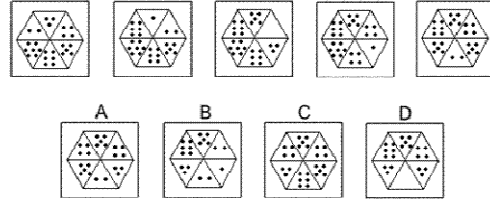
- (a) A
- (b) B
- (c) C
- (d) D

59.



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

60.



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

61. Choose the word that is a necessary part of:
gala

- (a) celebration
- (b) tuxedo
- (c) appetizer
- (d) orator

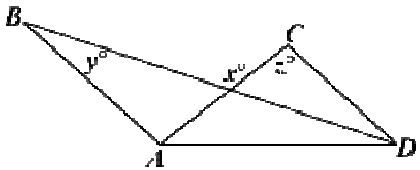
62. Choose the word that is a necessary part of:
pain

- (a) cut
- (b) burn
- (c) nuisance
- (d) hurt

63. Choose the word that is a necessary part of:
infirmary

- (a) surgery
- (b) disease
- (c) patient
- (d) receptionist

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<p>64. Choose the word that is a necessary part of: facsimile</p> <p>(a) picture (b) image (c) mimeograph (d) copier</p> <p>65. Choose the word that is a necessary part of: domicile</p> <p>(a) tenant (b) dwelling (c) kitchen (d) house</p> <p>66. In a workshop there are 4 kinds of beds, 3 kinds of closets, 2 kinds of shelves and 7 kinds of chairs. In how many ways can a person decorate his room if he wants to buy in the workshop one shelf, one bed and one of the following: a chair or a closet?</p> <p>(a) 168 (b) 16 (c) 80 (d) 48</p> <p>67. Which of the following is the sample space when 2 coins are tossed?</p> <p>(a) {H, T, H, T} (b) {H, T} (c) {HH, HT, TH, TT} (d) None of the above</p> <p>68. Three people are to be seated on a bench. How many different sitting arrangements are possible if Erik must sit next to Joe?</p> <p>(a) 2 (b) 4 (c) 6 (d) 8</p>	<p>69. How many 3-digit numbers satisfy the following conditions: The first digit is different from zero and the other digits are all different from each other?</p> <p>(a) 648 (b) 504 (c) 576 (d) 810</p> <p>70. Barbara has 8 shirts and 9 pants. How many clothing combinations does Barbara have, if she doesn't wear 2 specific shirts with 3 specific pants?</p> <p>(a) 41 (b) 66 (c) 36 (d) 70</p> <p>71.</p> <div style="text-align: center;">  </div> <p>In the figure above AB and CD are parallel. What is x in terms of y and z?</p> <p>(a) $y+z$ (b) $2y+z$ (c) $2y-z$ (d) $180-y-z$</p> <p>72. A number n is increased by 8. If the cube root of that result equals -0.5, what is the value of n?</p> <p>(a) -15.625 (b) -8.794 (c) -8.125 (d) -7.875</p>
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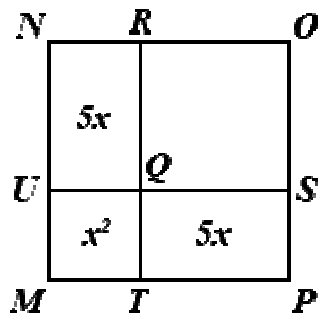
73. Tickets for a show cost \$3 or \$5. If 50 tickets were sold for a total of \$230, how many tickets were sold for \$3?

- (a) 10
- (b) 20
- (c) 25
- (d) 30

74. The sum of the two roots of a quadratic equation is 5 and their product is -6. Which of the following could be the equation?

- (a) $x^2 - 6x + 5 = 0$
- (b) $x^2 - 5x - 6 = 0$
- (c) $x^2 - 5x + 6 = 0$
- (d) $x^2 + 5x - 6 = 0$

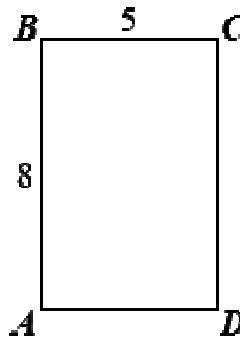
75.



The figure above shows a square region divided into four rectangular regions, three of which have areas $5x$, $5x$, and x^2 , respectively. If the area of $MNOP$ is 64, what is the area of square $QROS$?

- (a) 9
- (b) 25
- (c) 30
- (d) 34

76.



If rectangle $ABCD$ in the figure above is rotated about side AB , it generates a cylinder of volume

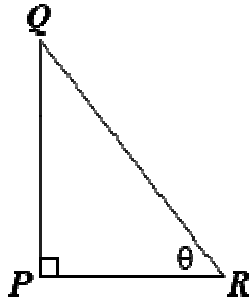
- (a) 40π
- (b) 50π
- (c) 100π
- (d) 200π

77. A pole 12 meters tall is perpendicular to level ground. A taut wire that is 20 meters long extends from the top of the pole to the ground. What is the angle of elevation, to the nearest degree, from the bottom of the wire to the top of the pole?

- (a) 31°
- (b) 35°
- (c) 37°
- (d) 53°

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78.



In the figure above, if $PQ/QR = 2/3$, then \tan

(a) $2/5$



(b) $\frac{2}{\sqrt{5}}$

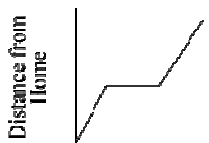


(c) $\frac{3}{\sqrt{5}}$



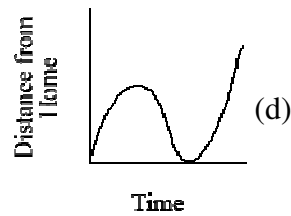
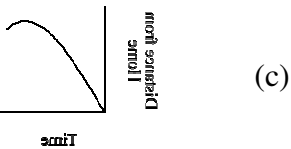
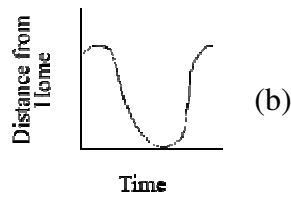
(d) $\frac{\sqrt{5}}{2}$

79. Ralph was on his way from home to work when he remembered that he left his briefcase at home. He drove home and then drove back to work. Which of the following graphs could represent his distance from home as a function of time?



(a)

Time



80. The function f , where $f(x) = (1+x)^2$, is defined for x less than or equal to -2 and x greater than or more than 2 .

What is the range of f ?

(a) $0 \leq f(x) \leq 4$

$0 \leq f(x) \leq 9$ (b)

$1 \leq f(x) \leq 4$ (c)

$1 \leq f(x) \leq 5$ (d)

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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"/>