

Model Test Paper 7
General Study Paper II

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

TEST BOOKLET
GENERAL STUDIES
Paper-II

C

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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Japanese firms have achieved the highest levels of manufacturing efficiency in the world automobile industry. Some observers of Japan have assumed that Japanese firms use the same manufacturing equipment and techniques as United States firms but have benefited from the unique characteristics of Japanese employees and the Japanese culture. However, if this were true, then one would expect Japanese auto plants in the United States to perform no better than factories run by United States companies. This is not the case; Japanese-run automobile plants located in the United States and staffed by local workers have demonstrated higher levels of productivity when compared with factories owned by United States companies. Other observers link high Japanese productivity to higher levels of capital investment per worker. But a historical perspective leads to a different conclusion. When the two top Japanese automobile makers matched and then doubled United States productivity levels in the mid-sixties, capital investment per employee was comparable to that of United States firms. Furthermore, by the late seventies, the amount of fixed assets required to produce one vehicle was roughly equivalent in Japan and in the United States.

Since capital investment was not higher in Japan, it had to be other factors that led to higher productivity. A more fruitful explanation may lie with Japanese production techniques. Japanese automobile producers did not simply implement conventional processes more effectively: they made critical changes in United States procedures. For instance, the mass-production philosophy of United States automakers encouraged the production of huge lots of cars in order to utilize fully expensive, component-specific equipment and to occupy fully workers who have been trained to execute one operation efficiently. Japanese automakers chose to make small-lot production feasible by introducing several departures from United States practices, including the use of flexible equipment that could be altered easily to do several different production tasks and

the training of workers in multiple jobs. Automakers could schedule the production of different components or models on single machines, thereby eliminating the need to store the buffer stocks of extra components that result when specialized equipment and workers are kept constantly active.

1. The primary purpose of the passage is to

(a) present the major steps of a process

(b) clarify an ambiguity

(c) chronicle a dispute

(d) correct misconceptions

2. The author suggests that if the observers of Japan were correct, which of the following would be the case?

(a) The production levels of Japanese-run plants located in the United States would be equal to those of plants run by United States companies.

(b) The equipment used in Japanese automobile plants would be different from the equipment used in United States plants.

(c) Japanese workers would be trained to do several different production jobs.

(d) Culture would not have an influence on the productivity levels of workers.

3. Which of the following statements concerning the productivity levels of automakers can be inferred from the passage?

(a) Prior to the 1960's, the productivity levels of the top Japanese automakers were exceeded by those of United States automakers.

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<p>(b) The culture of a country has a large effect on the productivity levels of its automakers.</p> <p>(c) During the late 1970's and early 1980's, productivity levels were comparable in Japan and the United States</p> <p>(d) The greater the number of cars that are produced in a single lot, the higher a plant's productivity level.</p> <p>4. According to the passage, which of the following statements is true of Japanese automobile workers?</p> <p>(a) Their productivity levels did not equal those of United States automobile workers until the late seventies.</p> <p>(b) Their high efficiency levels are a direct result of cultural influences.</p> <p>(c) They operate component-specific machinery.</p> <p>(d) They are trained to do more than one job.</p> <p>5. Which of the following best describes the organization of the first paragraph?</p> <p>(a) A thesis is presented and supporting examples are provided.</p> <p>(b) Opposing views are presented, classified, and then reconciled.</p> <p>(c) A fact is stated, and an explanation is advanced and then refuted.</p> <p>(d) A theory is proposed, considered, and then amended.</p> <p>6. It can be inferred from the passage that one problem associated with the production of huge lots of cars is which of the following?</p>	<p>(a) The need to manufacture flexible machinery and equipment</p> <p>(b) The need to store extra components not required for immediate use</p> <p>(c) The need for expensive training programs for workers, which emphasize the development of facility in several production jobs</p> <p>(d) The need to alter conventional mass-production processes</p> <p>7. Which of the following statements is supported by information stated in the passage?</p> <p>(a) Japanese and United States automakers differ in their approach to production processes.</p> <p>(b) Japanese automakers have perfected the use of single-function equipment.</p> <p>(c) Japanese automakers invest more capital per employee than do United States automakers.</p> <p>(d) United States-owned factories abroad have higher production levels than do Japanese owned plants in the United States.</p> <p>8. With which of the following predictive statement regarding Japanese automakers would the author most likely agree?</p> <p>(a) The efficiency levels of the Japanese automakers will decline if they become less flexible in their approach to production.</p> <p>(b) Japanese automakers productivity levels double during the late 1990's.</p> <p>(c) United States automakers will originate new production processes before Japanese automakers do.</p>
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(d) Japanese automakers will hire fewer workers than will United States automakers because each worker is required to perform several jobs.

It was once believed that the brain was independent of metabolic processes occurring elsewhere in the body. In recent studies, however, we have discovered that the production and release in brain neurons of the neurotransmitter serotonin (neurotransmitters are compounds that neurons use to transmit signals to other cells) depend directly on the food that the body processes.

Our first studies sought to determine whether the increase in serotonin observed in rats given a large injection of the amino acid tryptophan might also occur after rats ate meals that change tryptophan levels in the blood. We found that, immediately after the rats began to eat, parallel elevations occurred in blood tryptophan, brain tryptophan, and brain serotonin levels. These findings suggested that the production and release of serotonin in brain neurons were normally coupled with blood-tryptophan increases. In later studies we found that injecting insulin into a rat's bloodstream also caused parallel elevations in blood and brain tryptophan levels and in serotonin levels. We then decided to see whether the secretion of the animal's own insulin similarly affected serotonin production. We gave the rats a carbohydrate-containing meal that we knew would elicit insulin secretion. As we had hypothesized, the blood tryptophan level and the concentrations of tryptophan serotonin in the brain increased after the meal.

Surprisingly, however, when we added a large amount of protein to the meal, brain tryptophan and serotonin levels fell. Since protein contains tryptophan, why should it depress brain tryptophan levels? The answer lies in the mechanism that provides blood tryptophan to the brain cells. This same mechanism also provides the

brain cells with other amino acids found in protein, such as tyrosine and Leucine. The consumption of protein increases blood concentration of the other amino acids much more, proportionately, than it does that of tryptophan. The more protein in the meal, the lower is the ratio of the resulting blood-tryptophan concentration to the concentration of competing amino acids, and the more slowly is tryptophan provided to the brain. Thus the more protein in a meal, the less serotonin subsequently produced and released.

9. Which of the following titles best summarizes the contents of the passage?

(a) Neurotransmitters: Their Crucial Function in Cellular Communication

(b) Diet and Survival: An Old Relationship Reexamined

(c) The Effects of Food Intake on the Production and Release of Serotonin: Some Recent Findings

(d) The Blood Supply and the Brain: A Reciprocal Dependence

10. According to the passage, the speed with which tryptophan is provided to the brain cells of a rat varies with the

(a) amount of protein present in a meal

(b) concentration of serotonin in the brain before a meal

(c) concentration of leucine in the blood rather than on the concentration of tyrosine in the blood after a meal

(d) concentration of tryptophan in the brain before a meal

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<p>11. According to the passage, when the authors began their first studies, they were aware that</p> <p>(a) they would eventually need to design experiments that involved feeding rats high concentrations of protein</p> <p>(b) tryptophan levels in the blood were difficult to monitor with accuracy</p> <p>(c) serotonin levels increased after rats were fed meals rich in tryptophan</p> <p>(d) serotonin levels increased after rats were injected with a large amount of tryptophan</p> <p>12. According to the passage, one reason that the authors gave rats carbohydrates was to</p> <p>(a) depress the rats' tryptophan levels</p> <p>(b) prevent the rats from contracting diseases</p> <p>(c) cause the rats to produce insulin</p> <p>(d) demonstrate that insulin is the most important substance secreted by the body</p> <p>13. According to the passage, the more protein a rat consumes, the lower will be the</p> <p>(a) ratio of the rat's blood-tryptophan concentration to the amount of serotonin produced and released in the rat's brain</p> <p>(b) ratio of the rat's blood-tryptophan concentration to the concentration in its blood of the other amino acids contained in the protein</p> <p>(c) ratio of the rat's blood-tyrosine concentration to its blood-leucine concentration</p> <p>(d) number of neurotransmitters of any kind that the rat will produce and release</p>	<p>14. The authors' discussion of the "mechanism that provides blood tryptophan to the brain cells" is meant to</p> <p>(a) stimulate further research studies</p> <p>(b) summarize an area of scientific investigation</p> <p>(c) help explain why a particular research finding was obtained</p> <p>(d) provide supporting evidence for a controversial scientific theory</p> <p>15. According to the passage, an injection of insulin was most similar in its effect on rats to an injection of</p> <p>(a) tyrosine</p> <p>(b) leucine</p> <p>(c) blood</p> <p>(d) tryptophan</p> <p>16. It can be inferred from the passage that which of the following would be LEAST likely to be a potential source of aid to a patient who was not adequately producing and releasing serotonin?</p> <p>(a) Meals consisting almost exclusively of protein</p> <p>(b) Meals consisting almost exclusively of carbohydrates</p> <p>(c) Meals that would elicit insulin secretion</p> <p>(d) Meals that had very low concentrations of tyrosine</p>
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<p>17. It can be inferred from the passage that the authors initially held which of the following hypotheses about what would happen when they fed large amounts of protein to rats?</p> <p>(a) The rats' brain serotonin levels would not decrease.</p> <p>(b) The rats' brain tryptophan levels would decrease.</p> <p>(c) The rats' tyrosine levels would increase less quickly than would their leucine levels.</p> <p>(d) The rats would produce more insulin.</p> <p>18. If $(4i - 8)/5 = i - 4$, then the value of 'i' is</p> <p>(a) 64</p> <p>(b) 3</p> <p>(c) 12</p> <p>(d) 256</p> <p>19. Factor $5(x^3)(y^2)(z) + 100(x^2)(y^3)(z^2)$ by factoring out their greatest common factor. NOTE: The parentheses have been added to distinguish terms from each other. Factor as normal</p> <p>(a) $5xyz(x^2y + 20xy^2z)$</p> <p>(b) $5(x^3y^2z + 20x^2y^3z^2)$</p> <p>(c) $5x^5y^5z^3(x + 20y)$</p> <p>(d) $(5(x^2)(y^2)(z))(x + 20yz)$</p> <p>20. Factor the polynomial $4x^2 - 25$, using the difference of two perfect squares</p>	<p>(a) $(2x + 5)(2x - 5)$</p> <p>(b) $(2x^2 + 5)(2x^2 - 5)$</p> <p>(c) $(4x + 5)(4x - 5)$</p> <p>(d) $(2x + 25)(2x - 25)$</p> <p>21. Completely factor $2x^2 - 50$</p> <p>(a) $2(x^2 - 25)$</p> <p>(b) $x^2 - 25$</p> <p>(c) $(2x - 10)(x + 5)$</p> <p>(d) $2(x + 5)(x - 5)$</p> <p>22. Factor the perfect square polynomial $25x^2 + 90x + 81$</p> <p>(a) $(25x + 9)(x + 9)$</p> <p>(b) $(5x + 9)^2$</p> <p>(c) $(25x + 1)(x + 81)$</p> <p>(d) none of these</p> <p>23. Factor $a^2 + 11a + 24$</p> <p>(a) $(a + 1)(a + 24)$</p> <p>(b) $(a + 8)(a + 3)$</p> <p>(c) $(a + 2)(a + 12)$</p> <p>(d) $(a + 4)(a + 6)$</p>
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<p>24. Factor the trinomial $b^2 + 6b - 16$</p> <p>(a) $(b + 4)(b - 4)$</p> <p>(b) $(b + 8)(b - 2)$</p> <p>(c) $(b - 8)(b + 2)$</p> <p>(d) $(b + 16)(b - 1)$</p>	<p>28. In how many ways can you sit 7 people on a bench if one person won't sit on the middle seat or on either end?</p> <p>(a) 720</p> <p>(b) 1720</p> <p>(c) 2880</p> <p>(d) 5040</p>
<p>25. Completely factor $4b^2 + 16b + 16$</p> <p>(a) $(4b + 8)(b + 2)$</p> <p>(b) $4(b + 2)^2$</p> <p>(c) $(2b + 4)^2$</p> <p>(d) none of these</p>	<p>29. In a jar there are 15 white balls, 25 red balls, 10 blue balls and 20 green balls. How many balls must be taken out in order to make sure we took out 8 of the same color?</p> <p>(a) 8</p> <p>(b) 23</p> <p>(c) 29</p> <p>(d) 32</p>
<p>26. What is the probability for a family with three children to have a boy and two girls (assuming the probability of having a boy or a girl is equal)?</p> <p>(a) $1/8$</p> <p>(b) $1/4$</p> <p>(c) $1/2$</p> <p>(d) $3/8$</p>	<p>30. In a jar there are 21 white balls, 24 green balls and 32 blue balls. How many balls must be taken out in order to make sure we have 23 balls of the same color?</p> <p>(a) 23</p> <p>(b) 46</p> <p>(c) 57</p> <p>(d) 66</p>
<p>27. In how many ways can you sit 8 people on a bench if 3 of them must sit together?</p> <p>(a) 720</p> <p>(b) 2160</p> <p>(c) 2400</p> <p>(d) 4320</p>	

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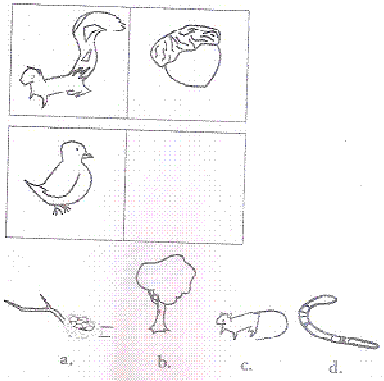
<p>31. The temperature on Monday was lower than on Tuesday. The temperature on Wednesday was lower than on Tuesday. The temperature on Monday was higher than on Wednesday. If the first two statements are true, the third statement is</p> <p>(a) true (b) false (c) uncertain (d)</p>	<p>(c) uncertain (d)</p> <p>34. The Shop and Save Grocery is south of Greenwood Pharmacy. Rebecca's house is northeast of Greenwood Pharmacy. Rebecca's house is west of the Shop and Save Grocery. If the first two statements are true, the third statement is</p> <p>(a) true (b) false (c) uncertain (d)</p>
<p>32. Spot is bigger than King and smaller than Sugar. Ralph is smaller than Sugar and bigger than Spot. King is bigger than Ralph. If the first two statements are true, the third statement is</p> <p>(a) true (b) false (c) uncertain (d)</p>	<p>(c) uncertain (d)</p> <p>35. Joe is younger than Kathy. Mark was born after Joe. Kathy is older than Mark. If the first two statements are true, the third statement is</p> <p>(a) true (b) false (c) uncertain (d)</p>
<p>33. A fruit basket contains more apples than lemons. There are more lemons in the basket than there are oranges. The basket contains more apples than oranges. If the first two statements are true, the third statement is</p> <p>(a) true (b) false</p>	<p>(d)</p> <p>36. Candid is to indirect as honest is to</p> <p>(a) frank (b) wicked (c) truthful (d) untruthful</p>

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37. Pen is to poet as needle is to

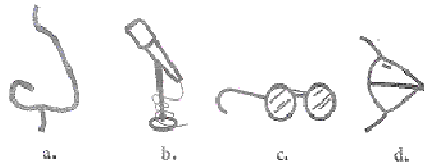
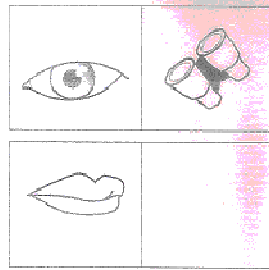
- (a) thread
- (b) button
- (c) sewing
- (d) tailor

38.



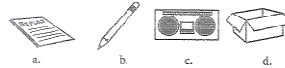
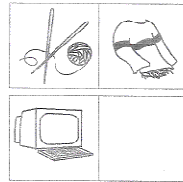
- (a) A
- (b) B
- (c) C
- (d) D

39.



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

40.



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

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<p>Kangaroo culling is a controversial issue in Australia, where the government has implemented culls to control populations. The issue is particularly emotive because of the kangaroo's status as a national icon, with some detractors viewing the culls as an attack on Australia's identity. Although indigenous to Australia, kangaroos are, in some areas, threatening the grassland ecosystem. Overgrazing causes soil erosion thus threatening the survival of certain rare species of lizard. Furthermore, in overpopulated areas, food scarcity is driving kangaroos to damage wheat crops. Protesters typically oppose the cull on grounds that it is inhumane. Instead, they favour the relocation of kangaroos to suitable new habitats, or sterilizing the animals in overpopulated areas. Sterilization, however, will not have an immediate effect on the problems of limited resources and land degradation. Not only is transporting large numbers of kangaroos an expensive undertaking, critics believe it would potentially traumatize the relocated kangaroos and ultimately threaten the new habitat.</p>	<p>(c) Cannot say</p> <p>(d)</p>
<p>43. Kangaroos present a threat to agriculture as well as to the ecosystem</p>	<p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p>
<p>44. In overpopulated areas where food is scarce, kangaroos are preying on rare lizards</p>	<p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p>
<p>41. The majority of animal rights activists oppose the Australian government's policy of kangaroo culls</p>	<p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p>
<p>42. The foremost argument against culling kangaroos is that it threatens Australian national identity</p>	<p>(a) True</p> <p>(b) False</p>
<p>45. Sterilization is an inadequate solution to habitat destruction</p>	<p>(a) True</p> <p>(b) False</p> <p>(c) Cannot say</p> <p>(d)</p>

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<p>Plastics represent the fastest-growing category of waste. Worldwide consumers use 500 billion plastic shopping bags and drink 154 billion litres of bottled water annually. The majority of these bags and bottles are made from polyethylene terephthalate (PET), a plastic derived from crude oil. Because PET takes over 1,000 years to degrade and leaks dangerous chemicals into the soil, many communities have instituted recycling programmes to reduce the amount of plastic destined for landfill. However, recycling plastic is not a perfect solution. Firstly, there are many different types of plastic, and sorting them makes recycling labour-intensive. Secondly, because the quality of plastic degrades with each reuse, recycled plastic has a low value. For economic reasons, most of Europe's plastic is shipped to China for recycling processing. The downside to this is that the transportation consumes large amounts of energy and working conditions in the Chinese processing factories are poor. While recycling plastic may salve the conscience of western consumers, reducing plastic proliferation is a better solution.</p> <p>46. Plastic recycling is more profitable to process in China than in western countries</p> <p>(a) True (b) False (c) Cannot say (d)</p> <p>47. The passage suggests that finding alternatives to PET is a preferable solution to recycling</p> <p>(a) True (b) False (c) Cannot say (d)</p>	<p>48. There are both environmental and economic drawbacks to recycling plastic</p> <p>(a) True (b) False (c) Cannot say (d)</p> <p>49. The proliferation of shopping bags and water bottles has made plastic the fastestgrowing category of waste</p> <p>(a) True (b) False (c) Cannot say (d)</p> <p>50. Plastic recycling does not extend the life of the material indefinitely</p> <p>(a) True (b) False (c) Cannot say (d)</p>
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US operations – Year 1	Subsidiary 1	Subsidiary 2	Subsidiary 3	Subsidiary 4	Subsidiary 5
Sales*	1,124	3,334	2,250	24,300	14,450
Salary payroll for all staff*	127	409	289	570	4,355
Number of staff	555	1,722	1,343	2,824	13,292
Dividends per share (cents):					
1. Interim dividend paid	6.2	8.5	9	15	11
2. Final proposed dividend	15.8	10.5	46	10	25
Number of shares (millions)	3	3.5	12	2.6	20

*in \$100,000s

51. Which subsidiary will pay the lowest amount in dividends (interim and final dividends combined)?

(a) Subsidiary 1

(b) Subsidiary 2

(c) Subsidiary 3

(d) Subsidiary 4

52. Which 2 or 3 subsidiaries had combined sales of 1,890.8 million?

(a) Subsidiaries 1 and 5

(b) Subsidiaries 2 and 5

(c) Subsidiaries 1, 2 and 5

(d) Subsidiaries 3 and 5

53. Over the next year, Subsidiary 5's Sales are expected to drop by a fifth whilst its number of staff is expected to increase by 15%. What will be the percentage change in the Sales per member of staff from Year 1 to the next?

(a) 25%

(b) 26%

(c) 29%

(d) 30%

54. What is the ratio of Subsidiary 4's interim dividend per share compared to Subsidiary 5's final dividend per share?

(a) 2:3

(b) 5:2

(c) 2:5

(d) 3:5

55. What is the lowest payroll per member of staff (across the 5 subsidiaries)?

(a) £23,751

(b) £22,883

(c) £21,519

(d) £20,184

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56. meal banquet feast shelter palace _____	60. candle lamp floodlight hut cottage _____
(a) mansion	(a) tent
(b) hallway	(b) city
(c) protection	(c) dwelling
(d) haven	(d) house
57. fence wall boundary path alley _____	61. Look at this series: 8, 43, 11, 41, __, 39, 17, . . . What number should fill in the blank?
(a) ramp	(a) 8
(b) passageway	(b) 14
(c) airfield	(c) 43
(d) pedestrian	(d) 44
58. palette easel brush textbook lesson plan _____	62. Look at this series: 15, __, 27, 27, 39, 39, . . . What number should fill the blank?
(a) artist	(a) 51
(b) teacher	(b) 39
(c) report card	(c) 23
(d) paint	(d) 15
59. snow mountain ski warmth lake _____	
(a) sand	
(b) swim	
(c) sunburn	
(d) vacation	

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<p>63. Nurse Kemp has worked more night shifts in a row than Nurse Rogers, who has worked five. Nurse Miller has worked fifteen night shifts in a row, more than Nurses Kemp and Rogers combined. Nurse Calvin has worked eight night shifts in a row, less than Nurse Kemp. How many night shifts in a row has Nurse Kemp worked?</p> <p>(a) eight</p> <p>(b) nine</p> <p>(c) ten</p> <p>(d) eleven</p> <p>64. Four friends in the sixth grade were sharing a pizza. They decided that the oldest friend would get the extra piece. Randy is two months older than Greg, who is three months younger than Ned. Kent is one month older than Greg. Who should get the extra piece of pizza?</p> <p>(a) Randy</p> <p>(b) Greg</p> <p>(c) Ned</p> <p>(d) Kent</p> <p>65. A four-person crew from Classic Colors is painting Mr. Field's house. Michael is painting the front of the house. Ross is in the alley behind the house painting the back. Jed is painting the window frames on the north side, Shawn is on the south. If Michael switches places with Jed, and Jed then switches places with Shawn, where is Shawn?</p> <p>(a) in the alley behind the house</p> <p>(b) on the north side of the house</p>	<p>(c) in front of the house</p> <p>(d) on the south side of the house</p> <p>66. In a four-day period—Monday through Thursday—each of the following temporary office workers worked only one day, each a different day. Ms. Johnson was scheduled to work on Monday, but she traded with Mr. Carter, who was originally scheduled to work on Wednesday. Ms. Falk traded with Mr. Kirk, who was originally scheduled to work on Thursday. After all the switching was done, who worked on Tuesday?</p> <p>(a) Mr. Carter</p> <p>(b) Ms. Falk</p> <p>(c) Ms. Johnson</p> <p>(d) Mr. Kirk</p> <p>67. The high school math department needs to appoint a new chairperson, which will be based on seniority. Ms. West has less seniority than Mr. Temple, but more than Ms. Brody. Mr. Rhodes has more seniority than Ms. West, but less than Mr. Temple. Mr. Temple doesn't want the job. Who will be the new math department chairperson?</p> <p>(a) Mr. Rhodes</p> <p>(b) Mr. Temple</p> <p>(c) Ms. West</p> <p>(d) Ms. Brody</p>
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68. Four people witnessed a mugging. Each gave a different description of the mugger. Which description is probably right?

- (a) He was average height, thin, and middle-aged.
- (b) He was tall, thin, and middle-aged.
- (c) He was tall, thin, and young.
- (d) He was tall, of average weight, and middle-aged.

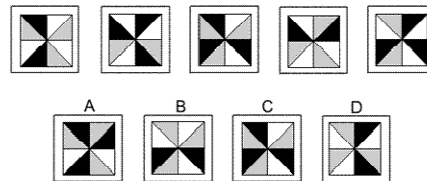
69. As they prepare for the state championships, one gymnast must be moved from the Level 2 team to the Level 1 team. The coaches will move the gymnast who has won the biggest prize and who has the most experience. In the last competition, Roberta won a bronze medal and has competed seven times before. Jamie has won a silver medal and has competed fewer times than Roberta. Beth has won a higher medal than Jamie and has competed more times than Roberta. Michele has won a bronze medal, and it is her third time competing. Who will be moved to the Level 1 team?

- (a) Roberta
- (b) Beth
- (c) Michele
- (d) Jamie

70. Four defensive football players are chasing the opposing wide receiver, who has the ball. Calvin is directly behind the ball carrier. Jenkins and Burton are side by side behind Calvin. Zeller is behind Jenkins and Burton. Calvin tries for the tackle but misses and falls. Burton trips. Which defensive player tackles the receiver?

- (a) Burton
- (b) Zeller
- (c) Jenkins
- (d) Calvin

71.

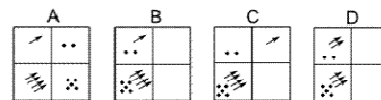


- (a) A
- (b) B
- (c) C
- (d) D

72.



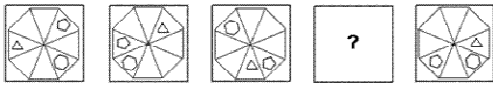
Which of the following replaces the question mark in the sequence?



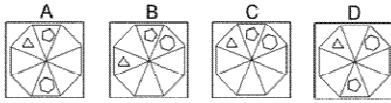
- (a) A
- (b) B
- (c) C
- (d) D

Model Test Paper 7
General Study Paper II

73.

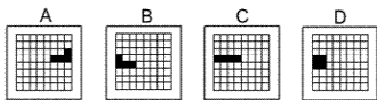
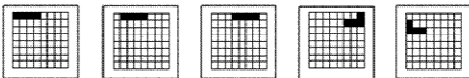


Which of the following replaces the question mark in the sequence?



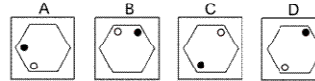
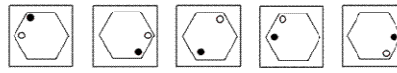
- (a) A
- (b) B
- (c) C
- (d) D

74.



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

75.



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

76. QPO NML KJI _____ EDC

- (a) HGF
- (b) CAB
- (c) JKL
- (d) GHI

77. JAK KBL LCM MDN _____

- (a) OEP
- (b) NEO
- (c) MEN
- (d) PFQ

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General Study Paper II

78. B2CD _____ BCD4 B5CD BC6D

(a) B2C2D

(b) BC3D

(c) B2C3D

(d) BCD7

79. ELFA GLHA ILJA _____ MLNA

(a) OLPA

(b) KLMA

(c) LLMA

(d) KLLA

80. P5QR P4QS P3QT _____ PQV

(a) PQW

(b) PQV2

(c) P2QU

(d) PQ3U

Model Test Paper 7
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"/>
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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"/>
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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"/>
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