

Model Test Paper 44
General Study Paper II

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TEST BOOKLET
GENERAL STUDIES
Paper-II

D

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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<p>The origins of a written literature can be found in most of the civilizations of the ancient world; in India, China, and among the Jewish people whose great work of literature is taken to present. The start of Western literature is the Old Testament of the Bible. Their greatest single contribution was drama, a form of literature that has continued undiminished to the present day. Other literary forms that developed from the time of the Greeks and Romans onwards have been Poetry in its many different styles and forms; the essay; biography and autobiography; and the novel.</p> <p>1. According to the passage,</p> <p>(a) the ancient world was based upon the written literature</p> <p>(b) Bible is submitted to the Jewish people as their holy book</p> <p>(c) Western literature is considered to be constructed upon the Greek literature</p> <p>(d) Greek literature is not the start of western Chinese and Indian literatures</p> <p>2. Written literature</p> <p>(a) has existed since the civilizations of the ancient world</p> <p>(b) is a branch of drama</p> <p>(c) is established primarily on poetry, biography, autobiography and the novel</p> <p>(d) is separated into two; oral literature and written literature</p> <p>3. It can be drawn out of the passage that</p> <p>(a) holy book Bible is a form of drama</p> <p>(b) although poetry was invented by Greeks and Romans, it was changed considerably by the Chinese</p> <p>(c) the origin of drama is based upon the Old Testament</p> <p>(d) biography and autobiography are the only branches of Roman and Greek literature</p> <p>Obese people don't want pity and we don't want anything but a hand up so we can get back to work. Some of us would like to contribute and even pay taxes again but we need some</p>	<p>assistance. There are all kinds of programs assisting young people to go to school, like student loans and grants. This really large group of our population could benefit from some sort of program that might involve education, liposuction, special footwear, and a part-time personal trainer who would develop individualized solutions for each person. Let's get some intelligent kind of operation going. Let's develop a war on fat.</p> <p>4. According to the passage, the obese people want</p> <p>(a) a lot of money to live without working</p> <p>(b) assistance to live a normal life</p> <p>(c) some hospitals for cosmetic surgeries to remove their fats</p> <p>(d) to pay taxes for everything that they buy</p> <p>5. It's understood from the passage that an assistance program</p> <p>(a) may consist of education, liposuction or special footwear</p> <p>(b) will provide a lot of money to the fats</p> <p>(c) will be available next year</p> <p>(d) is use in all over the country</p> <p>6. The author suggests that obese people</p> <p>(a) to make war against all kinds of programs</p> <p>(b) to help their peers</p> <p>(c) to struggle against obesity</p> <p>(d) to be more educated</p> <p>Pride and Prejudice, by far the most popular of all Jane Austen's novels, requires no detailed description. Jane Austen said of it that it "is rather too light, and bright, and sparkling; it wants shade," and this is perhaps the reason for its popularity. The precision and vivacity of style carry the reader through the novel with ease and spirit; there is a sparkling life about the characters and rainwashed freshness about the scenery which combine to make this gayest of Jane Austen's novels, in spite of deeper overtones which emerge when Charlotte Lucas agrees to marry Mr. Collins or when Lydia is discovered to have run off with Wickham with no prospect of marriage. The speed and skill with which the author moves into the story is remarkable.</p>
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<p>7. According to the passage, Pride and Prejudice</p> <p>(a) doesn't need elaborate explanation</p> <p>(b) is the most famous novel in English literature</p> <p>(c) doesn't require shade to be understood by the readers</p> <p>(d) is popular due to its vivacity of style</p> <p>8. It's implied in the passage that</p> <p>(a) there is no promising life about the characters in the novel</p> <p>(b) Lydia and Wickham become happy after they have married</p> <p>(c) Charlotte Lucas had an unhappy life with Mr. Collin's</p> <p>(d) the landscape of the novel adds lively atmosphere into it</p> <p>9. Author Jane Austen confessed</p> <p>(a) that she didn't write the novel on her own</p> <p>(b) the reasons why Pride and Prejudice is so popular</p> <p>(c) the ugliness of her novel</p> <p>(d) her own skill and ability to affect public</p> <p>Life processes are similar in all animals with backbones. So physiologists can find out a lot about the human body by studying animals such as frogs, rats and rabbits. Sometimes research involves the death of these animals. But physiologists take great care not to hurt the animals. The animals are usually put to sleep during the experiments so they do not feel pain. Many people think animals should not be used for experiments. But it is only by physiological research that medicine has been able to advance. Polio is a disease that attacks the nerves. Millions of people have been protected from polio by a fluid called a vaccine. Tissue from monkeys is used to make the vaccine.</p> <p>10. According to the passage,</p> <p>(a) animals with bones are of no great importance in experimental researches</p> <p>(b) animals can die if not vaccinated by experimental team</p>	<p>(c) although many people resist against animals being utilized in researches, it is necessary</p> <p>(d) by the help of experimental researches, millions of people have been protected against rats and frogs</p> <p>11. Experimental researches</p> <p>(a) are of paramount significance for the polio infected monkeys</p> <p>(b) are the mere way that medicine can progress</p> <p>(c) are carried out to remove infected tissues from the animals</p> <p>(d) include only reptiles to discover the vaccines</p> <p>12. It's clearly stated in the passage that</p> <p>(a) millions of people have been killed by polio disease so far</p> <p>(b) physiologists can cure rats, rabbits and frogs as well as people</p> <p>(c) experimental animals are first put to sleep and then used for research</p> <p>(d) monkeys are usually infected with polio</p> <p>Magellan is a Portuguese navigator who shared the idea of Christopher Columbus and others that the Far East could be reached by sailing westward. He embarked from Spain in August 1519 with a fleet of five ships, sailed southward down the coast of South America and reached the Pacific Ocean through the Strait named after him. He then gave the Pacific its name, because his first impression of it was one of peace and calm. Magellan was killed by warring tribesmen in the Philippines, but one of his ships finally arrived back in Spain in September 1522 via the Indian and Atlantic Oceans, the first to have circumnavigated the world.</p> <p>13. According to the passage</p> <p>(a) the name Pacific comes from the harshness and hostility of the Pacific Ocean</p> <p>(b) Christopher Columbus is also a Portuguese seafarer</p> <p>(c) Magellan had difficulties while fighting with the tribesmen</p> <p>(d) four of the five ships were destroyed and only one of them was able to arrive back after 3 years</p>
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<p>14. Magellan's crew</p> <p>(a) was not as experienced as Christopher Columbus</p> <p>(b) returned alive from his sailing</p> <p>(c) was not alone in his thought about sailing</p> <p>(d) named the Indian and Atlantic Oceans as well as the Pacific</p> <p>15. According to the passage,</p> <p>(a) Magellan departed from Spain; however, he was not able to return</p> <p>(b) Magellan named the Philippines and the strait</p> <p>(c) Columbus and Magellan discovered the South America and named it</p> <p>(d) the strait Magellan passed through gave him the impression that it was so calm and peaceful</p> <p>The most dangerous animals on the North American continent, by a margin of 1000 to one, are not bears, mountain lions or wolves but poisonous snakes. Attacks occur far more frequently than most people suspect; 6500 to 7000 humans are bitten by venomous snakes in the United States each year. Fortunately, the death rate from snakebite is low, largely because of widespread knowledge about snakes and the fact that in most cases treatment is prompt. Yet for the victims, even though they survive, the ordeal is a dreadful experience sometimes resulting weeks or months of illness, permanent crippling, the loss of a hand or foot, or other lasting handicaps.</p> <p>16. The North American continent</p> <p>(a) has the most dangerous animal in the world</p> <p>(b) suffers much from wolves than bears</p> <p>(c) cannot bear mountain lions and wolves</p> <p>(d) is usually subject to poisonous snake attacks</p> <p>17. The death rate from snakebite</p> <p>(a) is quite high despite the well-informed people</p> <p>(b) cannot be estimated by citizens in America</p> <p>(c) created much more problems due to lack of knowledge</p>	<p>(d) is considered to be small regarding the number of bites</p> <p>18. According to the passage, snakebite</p> <p>(a) doesn't need immediate treatment</p> <p>(b) usually causes death</p> <p>(c) is a sort of danger for people</p> <p>(d) has only about 6500 victims</p> <p>Seeking a competitive advantage, some professional service firms (for example, firms providing advertising, accounting, or health care services) have considered offering unconditional guarantees of satisfaction. Such guarantees specify what clients can expect and what the firm will do if it fails to fulfill these expectations. Particularly with first-time clients, an unconditional guarantee can be an effective marketing tool if the client is very cautious, the firm's fees are high, the negative consequences of bad service are grave, or business is difficult to obtain through referrals and word-of-mouth.</p> <p>However, an unconditional guarantee can sometimes hinder marketing efforts. With its implication that failure is possible, the guarantee may, paradoxically, cause clients to doubt the service firm's ability to deliver the promised level of service. It may conflict with a firm's desire to appear sophisticated, or may even suggest that a firm is begging for business.</p> <p>In legal and health care services, it may mislead clients by suggesting that lawsuits or medical procedures will have guaranteed outcomes. Indeed, professional service firms with outstanding reputations and performance to match have little to gain from offering unconditional guarantees. And any firm that implements an unconditional guarantee without undertaking a commensurate commitment to quality of service is merely employing a potentially costly marketing gimmick.</p> <p>19. The primary function of the passage as a whole is to</p> <p>(a) account for the popularity of a practice</p> <p>(b) evaluate the utility of a practice</p> <p>(c) demonstrate how to institute a practice</p> <p>(d) weigh the ethics of using a strategy</p>
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<p>20. All of the following are mentioned in the passage as circumstances in which professional service firms can benefit from offering an unconditional guarantee EXCEPT</p> <p>(a) The firm is having difficulty retaining its clients of long standing</p> <p>(b) The firm is having difficulty getting business through client recommendations</p> <p>(c) The firm charges substantial fees for its services</p> <p>(d) The adverse effects of poor performance by the firm are significant for the client.</p> <p>21. Which of the following is cited in the passage as a goal of some professional service firms in offering unconditional guarantees of satisfaction?</p> <p>(a) A limit on the firm's liability</p> <p>(b) Successful competition against other firms</p> <p>(c) Ability to justify fee increases</p> <p>(d) Attainment of an outstanding reputation in a field</p> <p>22. The passage's description of the issue raised by unconditional guarantees for health care or legal services most clearly implies that which of the following is true?</p> <p>(a) The legal and medical professions have standards of practice that would be violated by attempts to fulfill such unconditional guarantees</p> <p>(b) The result of a lawsuit of medical procedure cannot necessarily be determined in advance by the professionals handling a client's case</p> <p>(c) The dignity of the legal and medical professions is undermined by any attempts at marketing of professional services, including unconditional guarantees</p> <p>(d) Clients whose lawsuits or medical procedures have unsatisfactory outcomes cannot be adequately compensated by financial settlements alone.</p> <p>23. Which of the following hypothetical situations best exemplifies the potential problem noted in the second sentence of the second paragraph?</p> <p>(a) A physician's unconditional guarantee of satisfaction encourages patients to sue for malpractice if they are unhappy with the treatment they receive</p>	<p>(b) A lawyer's unconditional guarantee of satisfaction makes clients suspect that the lawyer needs to find new clients quickly to increase the firm's income</p> <p>(c) A business consultant's unconditional guarantee of satisfaction is undermined when the consultant fails to provide all of the services that are promised</p> <p>(d) An architect's unconditional guarantee of satisfaction makes clients wonder how often the architect's buildings fail to please clients</p> <p>24. The passage most clearly implies which of the following about the professional service firms mentioned?</p> <p>(a) They are unlikely to have offered unconditional guarantees of satisfaction in the past</p> <p>(b) They are usually profitable enough to be able to compensate clients according to the terms of an unconditional guarantee</p> <p>(c) They usually practice in fields in which the outcomes are predictable</p> <p>(d) Their fees are usually more affordable than those charged by other professional service firms</p> <p>Although genetic mutations in bacteria and viruses can lead to epidemics, some epidemics are caused by bacteria and viruses that have undergone no significant genetic change. In analyzing the latter, scientists have discovered the importance of social and ecological factors to epidemics. Poliomyelitis, for example, emerged as an epidemic in the United States in the twentieth century; by then, modern sanitation was able to delay exposure to polio until adolescence or adulthood, at which time polio infection produced paralysis. Previously, infection had occurred during infancy, when it typically provided lifelong immunity without paralysis. Thus, the hygiene that helped prevent typhoid epidemics indirectly fostered a paralytic polio epidemic. Another example is Lyme disease, which is caused by bacteria that are transmitted by deer ticks. It occurred only sporadically during the late nineteenth century but has recently become prevalent in parts of the United States, largely due to an increase in the deer population that occurred simultaneously with the growth of the suburbs and increased outdoor recreational activities in the deer's habitat. Similarly, an outbreak of dengue hemorrhagic fever became an epidemic in Asia in the 1950's because of ecological changes that caused <i>Aedes aegypti</i>, the mosquito that transmits the dengue virus, to proliferate. The stage is now set in the</p>
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<p>United States for a dengue epidemic because of the inadvertent introduction and wide dissemination of another mosquito, <i>Aedes albopictus</i>.</p> <p>25. The passage suggests that a lack of modern sanitation would make which of the following most likely to occur?</p> <p>(a) An outbreak of Lyme disease</p> <p>(b) An outbreak of dengue hemorrhagic fever</p> <p>(c) An epidemic of typhoid</p> <p>(d) An epidemic of paralytic polio among infants</p> <p>26. According to the passage, the outbreak of dengue hemorrhagic fever in the 1950's occurred for which of the following reasons?</p> <p>(a) The mosquito <i>Aedes aegypti</i> was newly introduced into Asia</p> <p>(b) The mosquito <i>Aedes aegypti</i> became more numerous</p> <p>(c) The mosquito <i>Aedes albopictus</i> became infected with the dengue virus</p> <p>(d) Individuals who would normally acquire immunity to the dengue virus as infants were not infected until later in life</p> <p>27. It can be inferred from the passage that Lyme disease has become prevalent in parts of the United States because of which of the following?</p> <p>(a) The inadvertent introduction of Lyme disease bacteria to the United States</p> <p>(b) The inability of modern sanitation methods to eradicate Lyme disease bacteria</p> <p>(c) A genetic mutation in Lyme disease bacteria that makes them more virulent</p> <p>(d) An increase in the number of humans who encounter deer ticks</p> <p>28. Which of the following can most reasonably be concluded about the mosquito <i>Aedes albopictus</i> on the basis of information given in the passage?</p> <p>(a) It is native to the United States</p> <p>(b) It can proliferate only in Asia</p>	<p>(c) It transmits the dengue virus</p> <p>(d) It caused an epidemic of dengue hemorrhagic fever in the 1950's.</p> <p>29. Which of the following best describes the organization of the passage?</p> <p>(a) A paradox is stated, discussed and left unresolved</p> <p>(b) Two opposing explanations are presented, argued, and reconciled</p> <p>(c) A theory is proposed and is then followed by descriptions of three experiments that support the theory</p> <p>(d) A generalization is stated and is then followed by three instances that support the generalization.</p> <p>30. Which of the following, if true, would most strengthen the author's assertion about the cause of the Lyme disease outbreak in the United States?</p> <p>(a) The deer population was smaller in the late nineteenth century than in the mid-twentieth century</p> <p>(b) Interest in outdoor recreation began to grow in the late nineteenth century</p> <p>(c) In recent years the suburbs have stopped growing</p> <p>(d) Outdoor recreation enthusiasts routinely take measures to protect themselves against Lyme disease.</p> <p>Most office workers assume that the messages they send to each other via electronic mail are as private as a telephone call or a face-to-face meeting. That assumption is wrong. Although it is illegal in many areas for an employer to eavesdrop on private conversations or telephone calls—even if they take place on a company-owned telephone—there are no clear rules governing electronic mail. In fact, the question of how private electronic mail transmissions should be has emerged as one of the more complicated legal issues of the electronic age. People's opinions about the degree of privacy that electronic mail should have vary depending on whose electronic mail system is being used and who is reading the messages. Does a government office, for example, have the right to destroy electronic messages created in the course of running the government, thereby denying public access to such documents? Some hold that</p>
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government offices should issue guidelines that allow their staff to delete such electronic records, and defend this practice by claiming that the messages thus deleted already exist in paper versions whose destruction is forbidden. Opponents of such practices argue that the paper versions often omit such information as who received the messages and when they received them, information commonly carried on electronic mail systems. Government officials, opponents maintain, are civil servants; the public should thus have the right to review any documents created during the conducting of government business.

Questions about electronic mail privacy have also arisen in the private sector. Recently, two employees of an automotive company were discovered to have been communicating disparaging information about their supervisor via electronic mail. The supervisor, who had been monitoring the communication, threatened to fire the employees. When the employees filed a grievance complaining that their privacy had been violated, they were let go. Later, their court case for unlawful termination was dismissed; the company's lawyers successfully argued that because the company owned the computer system, its supervisors had the right to read anything created on it.

In some areas, laws prohibit outside interception of electronic mail by a third party without proper authorization such as a search warrant. However, these laws do not cover "inside" interception such as occurred at the automotive company. In the past, courts have ruled that interoffice communications may be considered private only if employees have a "reasonable expectation" of privacy when they send the messages. The fact is that no absolute guarantee of privacy exists in any computer system. The only solution may be for users to scramble their own messages with encryption codes; unfortunately, such complex codes are likely to undermine the principal virtue of electronic mail: its convenience.

31. Which one of the following statements most accurately summarizes the main point of the passage?

(a) Until the legal questions surrounding the privacy of electronic mail in both the public and private sectors have been resolved, office workers will need to scramble their electronic mail messages with encryption codes

(b) The legal questions surrounding the privacy of electronic mail in the work place can best be resolved by treating such communications as if they were as private as telephone conversations or face-to-face meetings

(c) Any attempt to resolve the legal questions surrounding the privacy of electronic mail in the workplace must take into account the essential difference between public-sector and private sector business

(d) At present, in both the public and private sectors, there seem to be no clear general answers to the legal questions surrounding the privacy of electronic mail in the workplace

32. According to the passage, which one of the following best expresses the reason some people use to oppose the deletion of electronic mail records at government offices?

(a) Such deletion reveals the extent of government's unhealthy obsession with secrecy

(b) Such deletion runs counter to the notion of government's accountability to its constituency

(c) Such deletion clearly violates the legal requirement that government offices keep duplicate copies of all their transactions

(d) Such deletion violates the government's own guidelines against destruction of electronic records.

33. Which one of the following most accurately states the organization of the passage?

(a) A problem is introduced, followed by specific examples illustrating the problem: a possible solution is suggested, followed by an acknowledgment of its shortcomings

(b) A problem is introduced, followed by explications of two possible solutions to the problem: the first solution is preferred to the second, and reasons are given for why it is the better alternative

(c) A problem is introduced, followed by analysis of the historical circumstances that helped bring the problem about a possible solution is offered and rejected as being only a partial remedy

(d) A problem is introduced, followed by enumeration of various questions that need to be answered before a solution can be found: one possible solution is proposed and argued for.

34. Based on the passage, the author's attitude towards interception of electronic mail can most accurately be described as

(a) outright disapproval of the practice

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<p>(b) support for employers who engage in it</p> <p>(c) support for employees who lose their jobs because of it</p> <p>(d) intellectual interest in its legal issues</p> <p>35. It can be inferred from the passage that the author would most likely hold which one of the following opinions about an encryption system that could encode and decode electronic mail messages with a single keystroke?</p> <p>(a) It would be an unreasonable burden on a company's ability to monitor electronic mail created by its employees</p> <p>(b) It would significantly reduce the difficulty of attempting to safeguard the privacy of electronic mail</p> <p>(c) It would create substantial legal complications for companies trying to prevent employees from revealing trade secrets to competitors</p> <p>(d) It would guarantee only a minimal level of employee privacy, and so would not be worth the cost involved in installing such a system.</p> <p>36. Given the information in the passage, which one of the following hypothetical events is LEAST likely to occur?</p> <p>(a) A court rules that a government office's practice of deleting its electronic mail is not in the public's best interests</p> <p>(b) A private-sector employer is found liable for wiretapping an office telephone conversation in which two employees exchanged disparaging information about their supervisor</p> <p>(c) A court upholds the right of a government office to destroy both paper and electronic versions of its in-house documents</p> <p>(d) A court upholds a private-sector employer's right to monitor messages sent between employees over the company's in-house electronic mail system.</p> <p>37. The author's primary purpose in writing the passage is to</p> <p>(a) demonstrate that the individual right to privacy has been eroded by advances in computer technology</p>	<p>(b) compare the legal status of electronic mail in the public and private sectors</p> <p>(c) draw an extended analogy between the privacy of electronic mail and the privacy of telephone conversations or face-to-face meeting</p> <p>(d) illustrate the complexities of the privacy issues surrounding electronic mail in the workplace</p> <p>38. In how many different ways can the letters of the word 'AUCTION' be arranged in such a way that the vowels always come together?</p> <p>(a) 30</p> <p>(b) 48</p> <p>(c) 144</p> <p>(d) 576</p> <p>39. The true discount on a bill due 9 months hence at 12% per annum is Rs.540. Find the amount of the bill and its present worth.</p> <p>(a) Rs.2500</p> <p>(b) Rs.5000</p> <p>(c) Rs. 5500</p> <p>(d) Rs. 6000</p> <p>40. A can finish a work in 18 days and B can do the same in half the time taken by A. Then, working together, what part of the same work they can finish in a day?</p> <p>(a) 1/6</p> <p>(b) 1/9</p> <p>(c) 2/5</p> <p>(d) 2/7</p> <p>41. A man in a train notices that he can count 21 telephone posts in one minute. If they are known to be 50 metres apart, then at what speed is the train travelling?</p> <p>(a) 55 km/hr</p> <p>(b) 57 km/hr</p> <p>(c) 60 km/hr</p> <p>(d) 63 km/hr</p>
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<p>42. In order to obtain an income of Rs. 650 from 10% stock at Rs. 96, one must make an investment of</p> <p>(a) Rs. 3100 (b) Rs. 6240 (c) Rs. 6500 (d) Rs. 9600</p>	<p>(b) 36 m^3 (c) 40 m^3 (d) 44 m^3</p>
<p>43. A group of students decided to collect as many paise from each member of the group as is the number of members. If the total collection amounts to Rs. 59.29, the number of members in the group is</p> <p>(a) 57 (b) 67 (c) 77 (d) 87</p>	<p>47. KUZ, MOX, OIV, QET....? (a) SUR (b) SDR (c) SMR (d) SAR</p>
<p>44. In a regular week, there are 5 working days and for each day, the working hours are 8. A man gets Rs. 2.40 per hour for regular work and Rs. 3.20 per hours for overtime. If he earns Rs. 432 in 4 weeks, then how many hours does he work for ?</p> <p>(a) 160 (b) 175 (c) 180 (d) 195</p>	<p>48. DEF, HIJ, MNO, ? (a) STU (b) RTV (c) SRQ (d) TUV</p>
<p>45. A sum fetched a total simple interest of Rs. 4016.25 at the rate of 9. p.c.p.a in 5 years. What is the sum?</p> <p>(a) Rs. 4462.50 (b) Rs. 8032.50 (c) Rs. 8900 (d) Rs. 8925</p>	<p>49. A girl introduced a boy as the son of the daughter of the father of her uncle. The boy is girl's (a) Uncle (b) Nephew (c) Brother (d) Son</p>
<p>46. A circular well with a diameter of 2 metres , is dug to a depth of 14 metres. What is the volume of the earth dug out?</p> <p>(a) 32 m^3</p>	<p>50. Eve, Brian, Tim, Michael, Luke and Lisa are members of the same family. amongst them are a lawyer, doctor, pilot, engineer, teacher and nurse. There are two married couples. Eve is married to the lawyer. The doctor is married to the nurse. Lisa is the mother of the engineer and Michael. Eve is the daughter-in-law of Lisa. Luke is a pilot and is the grandson of Brian. The doctor's name is Lisa. Tim and Michael are brothers. What is the name of the nurse? (a) Tim (b) Eve (c) Michael (d) Brian</p>

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51. Rearrange the letters in the word "listen" in order to make a new word. Which sentence below describes the new word?

- (a) Given to erotic behaviour
- (b) Refraining from speech
- (c) Without meaningful connection
- (d) Having a lack of experience

52.

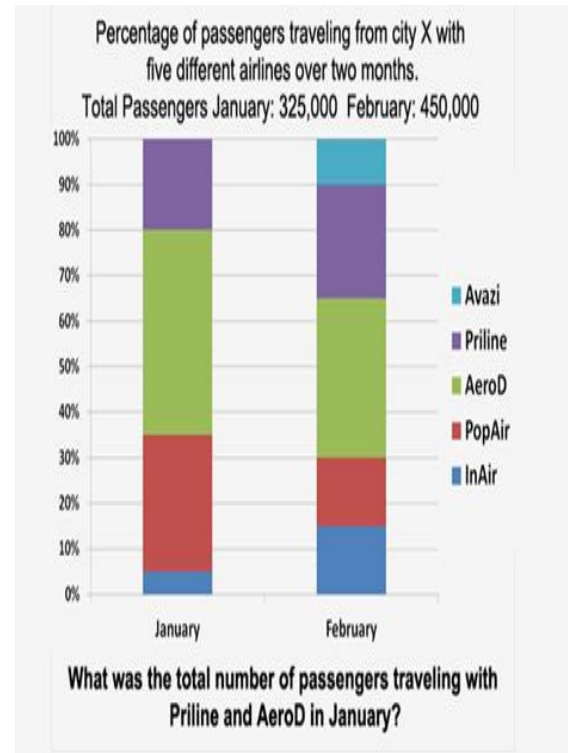
Number of cars from a specific brand sold in six European countries over a period of 5 years.

Country	2001	2002	2003	2004	2005	Total
France	37	42	41	45	46	211
Germany	53	52	59	62	51	277
Italy	22	21	28	31	25	127
UK	47	46	47	42	48	230
Sweden	15	17	12	10	22	76
Spain	31	32	38	41	48	190
Total	205	210	225	231	240	1111

What year showed the biggest increase in total sales from the previous year?

- (a) 2004
- (b) 2003
- (c) 2005
- (d) 2002

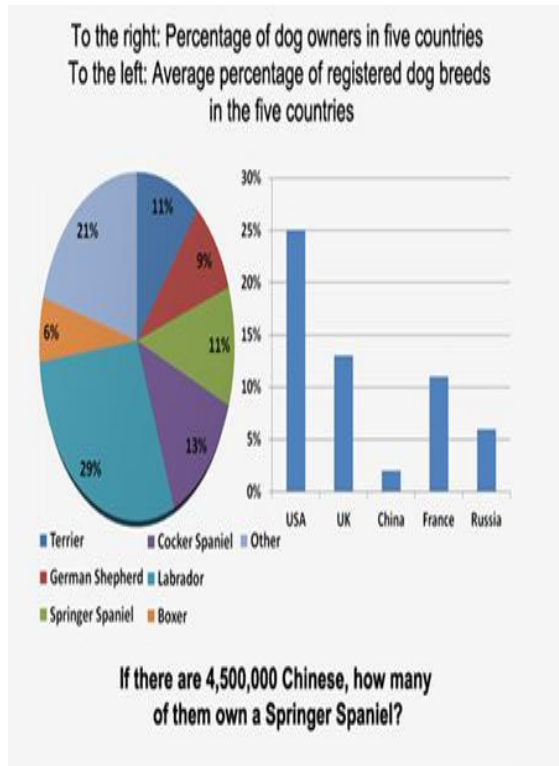
53.



- (a) 243,750
- (b) 162,500
- (c) 211,250
- (d) 178,750

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54.



- (a) 14,850
- (b) 9,900
- (c) 135,000
- (d) 90,000

55. Fiona, Georgia, Heather, Ian, John, Kilgore and Lumina are forming a line, trying to get tickets to a concert.

Fiona is standing in front of Ian.

John is standing in front of Heather.

If John is not first in line, Lumina is standing somewhere in front of him.

Ian is standing immediately in front of or immediately behind Kilgore.

Which one of the following could be an exact formation of the line (from left to right)?

- (a) Fiona, John, Georgia, Kilgore, Ian, Lumina, Heather
- (b) Lumina, Georgia, Fiona, John, Ian, Kilgore, Heather
- (c) Kilgore, Fiona, Ian, Georgia, Lumina, John, Heather

(d) John, Lumina, Heather, Ian, Kilgore, Fiona, Georgia

56. Review the facts below.

- Tim lives in a big apartment.
 - Abby lives in a small apartment.
 - There are no big apartments in Tinyville.
 - Small apartments have one bedroom.
- Based on the information above, which of the following **MUST** be true?

- (a) Tim lives in Tinyville
- (b) Abby lives in Tinyville
- (c) Big apartments have one bedroom
- (d) Abby's apartment has one bedroom

57. Six out of eight people – a florist, gardener, historian, inventor, jeweller, locksmith, mailman and optician – introduce their occupation in a two-day career event, three people each day, each in a different time slot: morning, mid-day and afternoon.

The florist can only speak on day 2.

The gardener and the locksmith cannot speak in mid-day.

If the gardener speaks on day 1, the optician and the jeweller speak on day 2.

The inventor and the mailman will not speak on the same day.

If both the inventor and the locksmith are speaking, the inventor speaks sometime before the locksmith.

If the inventor and the historian both speak in the morning and the gardener speaks on day 1, what is the maximal number of timeslots for the locksmith?

- (a) Zero
- (b) One
- (c) Two
- (d) Three

58. Thomas and Sam work every other day (Monday through Saturday).

Thomas and Sam never work together.

Uma, Victor and Winona work twice a week (Monday through Saturday), but never together.

Thomas and Victor cannot both work on the same day.

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Winona never works on Mondays or Fridays.
If Victor is working on Tuesday, which one of the following is not necessarily true?

- (a) Winona is working on Thursday
- (b) Uma is working on Monday
- (c) Sam is working on Tuesday
- (d) Winona is working on Wednesday

59. Employees who close over 6 deals or who are titled 'employee of the month' receive a 10% bonus.

Employee A closed five deals.
Employee B received a 10% bonus after closing seven deals.
Employee C was 'employee of the month' last October.
Which statement must be true?

- (a) Employee A is about to receive a bonus.
- (b) Last October, employee C received a 10% bonus
- (c) Employees of the month are selected after closing around five deals a month, several months straight
- (d) Employee C managed to close more than seven deals

60. Married people in Noah's neighbourhood live in two-story houses, while the rest live in one-story ones.

Which statement must be true?

- (a) Noah lives in a house.
- (b) Noah is married
- (c) Noah lives in a house with two floors
- (d) Noah always pays his rent on time

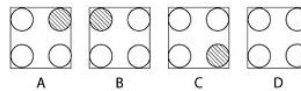
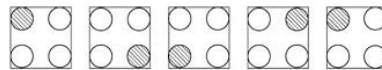
61. A chef has to pick four fruits out of the following seven to make a fruit salad: figs, guavas, honeydews, kiwis, mangos, nectarines and papayas.

Papaya can be selected only if kiwi is selected.
Fig can be selected only if nectarine is selected.
Either mango or nectarine must be selected, but never both.
Either papaya or honeydew must be selected but never both.

Which one of the following could be a list of the fruits in the salad?

- (a) Kiwi, papaya, fig, mango
- (b) Kiwi, nectarine, honeydew, guava
- (c) Mango, nectarine, fig, papaya
- (d) Papaya, mango, guava, honeydew

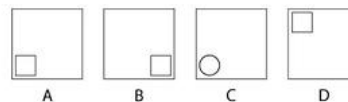
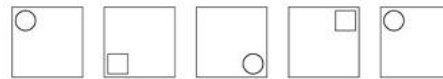
62.



What comes next in the sequence?

- (a)
- (b)
- (c)
- (d)

63.



What comes next in the sequence?

- (a)
- (b)
- (c)
- (d)

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64.

A survey was taken within an organization to gather demographic information. It was found that women make up 34% of the workforce and that ethnic minorities make up 28% of the workforce. If there are 1,520 employees at this organization, how many employees are women from ethnic minorities?

- (a) 130
- (b) 135
- (c) 140
- (d) Cannot say

65.

An employer receives 15,000 applications for a graduate scheme. Following psychometric testing, 60% of applicants were screened out. Of the successful candidates a further 55% were screened out following an online interview. The remaining candidates were invited to assessment centres, in which 15% received job offers. How many graduates received job offers from the initial applicants?

- (a) 390
- (b) 395
- (c) 400
- (d) 405

66.

A student union holds an election to elect a new president. Candidate A received 138 votes, Candidate B received 264 votes and candidate C received 87 votes. If 59% of student union members did not vote and there were only three candidates, what percentage of the student union voted for candidate B?

- (a) 18.24%
- (b) 20.21%
- (c) 22.14%
- (d) 24.78%

67.

George is traveling in his car at a speed of 30 metres per second. The speed limit for the road he is traveling on is 70 miles per hour. By how much is George traveling under or above the speed limit? (1 mile = 1.609344 kilometres).

- (a) Under by 6 miles per hour
- (b) Under by 3 miles per hour
- (c) Over by 3 miles per hour
- (d) Over by 6 miles per hour

68. Find the missing number?

72, ?, 18, 9

- (a) 36
- (b) 40
- (c) 32
- (d) 42

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69.

Find the missing number:

160	240	140	220	120
250	150	230	130	?

- (a) 110
- (b) 140
- (c) 180
- (d) 210

70.

Find the missing number:

24	60	32	45	18
4	12	8	?	9

- (a) 10
- (b) 15
- (c) 7
- (d) 11

71. Find the missing number:
4, ?, 20, 10, 100, 50, 500

- (a) 1
- (b) 8
- (c) 2
- (d) 30

72. A man buys 15 litres of liquid which contains 20% water. He then mixes it with 25 litres of liquid containing 70% water. What is the percentage of water in the new mixture?

- (a) 46.75
- (b) 41.6
- (c) 51.25
- (d) 61.2

73. 3.

Jennifer runs a sightseeing business. Over a period of one year she averages 12 customers per week. Every customer pays \$250 for one sightseeing flight. Her expenses are laid out below.

Fuel: \$50 per flight/customer

Aircraft maintenance: \$750/week

Advertising: \$500/month

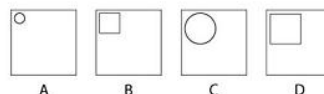
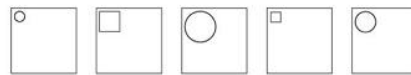
Insurance: \$1000/month

Other expenses: \$150/week

How much is her yearly income in dollars after expenses?

- (a) 58,000
- (b) 60,000
- (c) 59,500
- (d) 62,500

74.



What comes next in the sequence?

- (a)

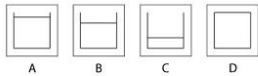
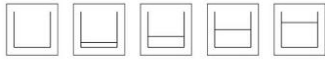
Model Test Paper 44
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(b)

(c)

(d)

75.



What comes next in the sequence?

(a)

(b)

(c)

(d)

76.

Engineering firm Westerns reported annual net profits of one-billion pounds over the last financial year. The company plans to re-invest this money into the business by creating three hundred new apprenticeships. Westerns, who are known for hiring from within their own apprentices, hope that such a step will encourage other companies to offer more jobs for younger workers.

Youth unemployment rates are currently at an all-time high in the UK. A possible reason for this is a lack of training placements and non-academic routes for school leavers. However, as the average unemployment rate continues to rise, mirroring that of youths, differing reasons may be to blame.

Select the answer that most accurately completes the following sentence. Westerns engineering firm ...

(a) Reported net-profits of one-million pounds over the last financial year

(b) Are known for the careful selection of their apprentices

(c) Always re-invest their profits back into the business

(d) Plan to create a number of new apprenticeship placements

77.

Many graduates opt to house-share during the beginning of their careers. A benefit of this is that it provides the opportunity to save money; it reduces rent without compromising the standard of accommodation. In this way, house-sharing is often a popular option. However, living in close proximity with non-family members can often be taxing. Issues such as division of chores, payment of bills and respecting personal privacy can make such arrangements difficult.

Statistics suggest that over sixty percent of graduates who opt to house-share live with the same people for no more than one year before finding other arrangements. For this reason there has been an increase in the number of graduates renting self-sufficient accommodation.

Which of the following statements is most likely to be true?

(a) A source of disruption between house-mates is tax

(b) House-sharing became popular in the nineteen-fifties

(c) House-sharing is a popular option amongst graduates

(d) Graduates live with their house-mates for much less than one year

Model Test Paper 44
General Study Paper II

78.

A leading holiday provider was forced to close the doors of 200 hundred of its stores yesterday. The travel giant, who had been in operation for almost 170 years, made this move after it reported a loss of over £350 million at its annual shareholders' meeting.

The company, which has over 1,000 stores in the UK, confirmed that 660 members of staff were also being let go. Business analysts suggest that the company faces another difficult year, as consumer confidence is at an all-time low.

Which one of the following statements is correct?

- (a) The holiday provider has over 1.000 UK stores and 660 staff
- (b) The holiday provider recently confirmed that staff were being let go
- (c) The holiday provider has been in operation for exactly 170 years
- (d) More closures are planned for the future

79.

A leading supermarket recently announced plans to open twenty-five new stores, despite the difficult economic conditions facing the country. It is hoped that the expansion will create more than 6,500 jobs over the next year, with the focus placed on local residents who are currently unemployed. This announcement comes as official statistics suggest unemployment is at a seventeen-year high in Britain.

It was recently announced that --?

- (a) Unemployment in Britain is at an all-time high
- (b) Local people are more likely to be unemployed
- (c) A supermarket opens new stores, despite financial problems

(d) A supermarket opens new stores, despite the economic climate

80.

A growing number of university and A-level students are turning to extreme means as a way of funding their education. The National Union of Students (NUS) found that an alarming number of students are working as escorts, gambling or volunteering to take part in medical experiments to bolster their income. According to the NUS, the increased cost of living and the reduction in graduate jobs and educational maintenance allowance (EMA) is behind such drastic action. The NUS predicts that 15% of women working in lap-dancing clubs are students.

Responding to the release of this information, a spokesman for the Department for Education stated that there is currently over one hundred and eighty million pounds of financial support available each year for the most vulnerable students, but further support from the universities and colleges themselves is required, in the form of bursaries, for any real change to take place.

Which one of the following statements cannot be deduced?

- (a) More female students are lap dancers than female non-students
- (b) 180 million pounds of funding is available for vulnerable students
- (c) Some students rely extreme measures such as escorting
- (d) The number of graduate jobs has available has reduced

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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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