

Model Test Paper 52  
General Study Paper II

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TEST BOOKLET  
GENERAL STUDIES  
Paper-II

D

Time Allowed : Two Hours

Maximum Marks : 200

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INSTRUCTIONS

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

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Most importantly, though, the highway bypass would have disastrous effects on the area's homeowners. As planned, the new road would cut directly through the middle of the Ellwood Acres subdivision. Not only would this send more cars through the neighborhood, but these cars would be traveling at much higher speeds, putting children at risk. What is more, homeowners would have to deal with the increased noise and pollution that would result from such a heavily trafficked road. Finally, the new road would cause residential properties to depreciate. This means that families who chose to move away would have to sell their homes for far less than their current value.

1. This passage would most likely be found in

- (a) an editorial in a local newspaper
- (b) a brochure for prospective homeowners in Ellwood Acres
- (c) an encyclopedia article about the history of highways
- (d) a personal letter from a son to his father

2. Where in the full article is this paragraph most likely to appear?

- (a) near the beginning
- (b) near the end
- (c) in the middle
- (d) it could appear anywhere

3. As used in the passage, which is the best definition for depreciate?

- (a) to diminish in popularity
- (b) to decrease in value
- (c) to accumulate over time
- (d) to improve with age

4. Which of the following pieces of information, if included, would provide the best additional support for the author's argument as presented in this passage?

- (a) In 2008, the author's youngest child was killed by a drunk driver

(b) Pollution is harmful to the environment

(c) According to a recent magazine study, white noise (similar to that produced by traffic) was rated the number one cause of daytime napping

(d) In 2011, homeowners who live near interstate traffic saw a 20% reduction in the value of their homes

Philadelphia is a city known for many things. It is where the Declaration of Independence was signed in 1776, and it was also the first capital of the United States. But one fact about Philadelphia is not so well-known: it is home to nearly 3,000 murals painted on the sides of homes and buildings around the city. In fact, it is said that Philadelphia has more murals than any other city in the world, with the exception of Rome. How did this come to be?

More than 20 years ago, a New Jersey artist named Jane Golden started a program pairing troubled youth with artists to paint murals on a few buildings around the city. From this small project, something magical happened. The young people involved helped to create magnificent pieces of art, but there were other, perhaps more important benefits. The young people learned to collaborate and get along with many different kinds of people during the various steps required to paint and design a mural. They learned to be responsible, because they needed to follow a schedule to make sure the murals were completed. They also learned to take pride in their community. It is hard for any resident to see the spectacular designs and not feel proud to be a part of Philadelphia.

Take a walk around some of the poorest neighborhoods in Philadelphia, neighborhoods full of broken windows and littered front steps, and you will find beautiful works of art on the sides and fronts of buildings. Of course the murals are not just in poor neighborhoods, but more affluent ones as well. Special buses take tourists to different parts of the city to see the various murals, which range from huge portraits of historical heroes, to cityscapes, to scenes depicting the diverse ethnic groups that call Philadelphia home.

As a result of its success, the mural program created by Jane Golden has now become the nation's largest public art program and a model for other cities throughout the country seeking to help troubled youth.

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<p>5. The main focus of the passage is</p> <p>(a) an art program designed to help troubled youth</p> <p>(b) the many tourists who come to Philadelphia to see murals</p> <p>(c) the reasons why Philadelphia is a unique city</p> <p>(d) how Jane Golden came up with the idea to start a mural program</p> <p>6. As used in paragraph 1, the phrase "it is said" suggests that the author is</p> <p>(a) knowingly misleading the reader</p> <p>(b) using a quote from someone else</p> <p>(c) referring to something that is widely believed, but may be untrue</p> <p>(d) referring to something that he or she does not personally believe</p> <p>7. As used in paragraph 1, the phrase "with the exception of Rome" means that</p> <p>(a) Rome has fewer murals than Philadelphia</p> <p>(b) Philadelphia has fewer murals than Rome</p> <p>(c) Rome has the most beautiful murals of all</p> <p>(d) Rome and Philadelphia are the only cities with murals</p> <p>8. According to the passage, the murals in Philadelphia</p> <p>I. draw tourists who want to see them</p> <p>II. instill responsibility and pride in the people who paint them</p> <p>III. are solely designed by the youth who paint them</p> <p>(a) I only</p> <p>(b) I and II only</p> <p>(c) II and III only</p> <p>(d) I, II, and III</p> <p>9. As used in paragraph 3, which is the best definition of affluent?</p>	<p>(a) popular</p> <p>(b) clean</p> <p>(c) well-known</p> <p>(d) wealthy</p> <p>10. Based on information in the passage, the author most likely believes that</p> <p>(a) there are too many murals in Philadelphia</p> <p>(b) the mural program was an inspirational idea</p> <p>(c) all troubled youth should learn how to paint</p> <p>(d) every city in the country should adopt the mural program</p> <p>11. Based on information in the passage, it can be inferred that the author believes the two best reasons for other cities to adopt the mural program are to</p> <p>(a) beautify their city and draw tourists</p> <p>(b) help troubled youth and beautify their city</p> <p>(c) have as many murals as Philadelphia and help troubled youth</p> <p>(d) draw tourists and surpass Philadelphia in terms of number of murals</p> <p>12. In order to make this passage more engaging to readers, the author could have included</p> <p>I. a brief history of Philadelphia</p> <p>II. pictures of some of the murals</p> <p>III. an interview with a program muralist</p> <p>(a) I only</p> <p>(b) I and II only</p> <p>(c) II and III only</p> <p>(d) I, II, and III</p> <p>Old woman," grumbled the burly white man who had just heard Sojourner Truth speak, "do you think your talk about slavery does any good? I don't care any more for your talk than I do for the bite of a flea."</p> <p>The tall, imposing black woman turned her piercing eyes on him. "Perhaps not," she</p>
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<p>answered, "but I'll keep you scratching."</p> <p>The little incident of the 1840s sums up all that Sojourner Truth was: utterly dedicated to spreading her message, afraid of no one, and both forceful and witty in speech.</p> <p>Yet 40 years earlier, who could have suspected that a spindly slave girl growing up in a damp cellar in upstate New York would become one of the most remarkable women in American history? Her name then was Isabella Baumfree, and by the time she was 14 years old she had seen both parents die of cold and hunger. She herself had been sold several times. By 1827, when New York freed its slaves, she had married and given birth to four children.</p> <p>The first hint of Isabella's fighting spirit came soon afterwards, when her youngest son was illegally seized and sold. She marched to the courthouse and badgered officials until her son was returned to her.</p> <p>In 1843, inspired by religion, she changed her name to Sojourner (meaning "one who stays briefly") Truth and, with only pennies in her purse, set out to preach against slavery. From New England to Minnesota she trekked, gaining a reputation for her plain but powerful and moving words. Incredibly, despite being black and female (only white males were expected to be public speakers), she drew thousands to town halls, tents, and churches to hear her powerful, deep-voiced pleas on equality for blacks-and for women. Often she had to face threatening hoodlums. Once she stood before armed bullies and sang a hymn to them. Awed by her courage and her commanding presence, they sheepishly retreated.</p> <p>During the Civil War she cared for homeless ex-slaves in Washington, D.C. President Lincoln invited her to the White House to bestow praise on her. Later, she petitioned Congress to help former slaves get land in the West. Even in her old age, she forced the city of Washington, D.C. to integrate its trolley cars so that black and white passengers could ride together.</p> <p>Shortly before her death at the age of 86, she was asked what kept her going. "I think of the great things," replied Sojourner.</p> <p>13. The imposing black woman promised to keep the white man...</p> <p>(a) Searching (b) Crying</p>	<p>(c) Hollering (d) Scratching</p> <p>14. This incident occurred in the...</p> <p>(a) 1760s (b) 1900s (c) 1840s (d) 1700s</p> <p>15. Sojourner Truth was raised in a damp cellar in...</p> <p>(a) New York (b) Georgia (c) New Jersey (d) Idaho</p> <p>16. Isabella lost both parents by the time she was...</p> <p>(a) 27 years old (b) 2 years old (c) 7 years old (d) 14 years old</p> <p>17. When New York freed its slaves, Isabella had...</p> <p>(a) Problems (b) No children (c) Four children (d) An education</p> <p>18. Her change in name was inspired by...</p> <p>(a) A fighting spirit (b) Religion (c) Her freedom (d) Officials</p>
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<p>19. She traveled from New England to...</p> <p>(a) Canada (b) California (c) Minnesota (d) Alaska</p> <p>20. She forced the city of Washington, D.C. to...</p> <p>(a) Integrate its trolleys (b) Give land grants (c) Care for ex-slaves (d) Provide food for ex-slaves</p> <p>21. She preached against...</p> <p>(a) Smoking (b) Slavery (c) Alcohol (d) Hoodlums</p> <p>The Magna Carta, also known as "the great charter of the liberties of England" is a charter issued in 1215 to declare the proclamation of certain liberties. One such liberty was that no free man can be punished, except through the law of the land through free trial, a right which still exists today. However, despite its recognised importance, by the second half of the 19th century nearly all of its clauses had been repealed in their original form. As of today, three clauses currently remain part of the law of England and Wales, and are generally considered part of the uncodified constitution.</p> <p>22. Which one of the following best replaces "liberty" while maintaining the meaning of the sentence?</p> <p>(a) Right (b) Subjection (c) Autonomy (d) Independence</p> <p>23. Which one of the following best replaces "recognised" while maintaining the meaning of the sentence?</p>	<p>(a) Historical (b) Highlighted (c) Acknowledged (d) Judicial</p> <p>Astrobiology is the study of life throughout the universe and on earth. This interdisciplinary field encompasses the search for biologically habitable extra-solar planets, evidence of pre-biotic chemistry and laboratory/field research on life's potential to adapt to challenges in outer-space. Astrobiologists use physics, chemistry, astronomy, biology, molecular biology, ecology, planetary science, geography and geology in their research. One of the key areas of research activity for Astrobiologists is the exploration of Mars and its potential for harbouring extra-terrestrial life, both in the past and in the present.</p> <p>24. Which one of the following best replaces "encompasses" while maintaining the meaning of the sentence?</p> <p>(a) Incorporates (b) Combines (c) Joins (d) Syndicates</p> <p>25. Which one of the following best replaces "key" while maintaining the meaning of the sentence?</p> <p>(a) First (b) Latest (c) Primary (d) Core</p> <p>26. Which letter is the 8th letter to the right of the letter, which is 12th from the left ?</p> <p>(a) V (b) T (c) W (d) Y</p>
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<p>27. Select the one which is different from the other three</p> <p>(a) January (b) February (c) July (d) December</p> <p>28. Find the missing number?</p> <table style="margin-left: 20px;"><tr><td>67</td><td>36</td><td>80</td><td>42</td><td>?</td></tr><tr><td>33</td><td>73</td><td>39</td><td>88</td><td>46</td></tr></table> <p>(a) 44 (b) 96 (c) 48 (d) 88</p> <p>29. Find the missing number?</p> <p>19, 3, 16, 7, 9, 2</p> <p>(a) 3 (b) 9 (c) 7 (d) 8</p> <p>30. A metallic sheet is of rectangular shape with dimensions 48 m x 36 m. From each of its corners, a square is cut off so as to make an open box. If the length of the square is 8 m, the volume of the box (in m<sup>3</sup>) is</p> <p>(a) 3220 (b) 4830 (c) 5120 (d) 6420</p> <p>31. Spheres A and B have their radii 40 cm and 10 cm respectively. The ratio of the surface area of A to the surface area of B is</p> <p>(a) 1 : 4 (b) 1 : 16</p>	67	36	80	42	?	33	73	39	88	46	<p>(c) 4 : 1 (d) 16 : 1</p> <p>32. How many cubes of 10 cm edge can be put in a cubical box of 1 m edge?</p> <p>(a) 10 (b) 100 (c) 1000 (d) 10000</p> <p>33. All books are made of acid-free paper. Most newspapers are printed on acidic paper. A bin has a mix of acidic and non-acidic paper. Which of the following must hold?</p> <p>(a) Books are likely in the bin (b) There is a mixture of newspapers and books in the bin (c) There are newspapers in the bin (d) We cannot determine if there are books or newspapers in the bin</p> <p>34. Healthy emotions include only joy, sorrow, and impatience. In a group of people, everyone has exactly two emotions, both of which are healthy, and the healthy emotions can only occur twice in the whole group. Ronald experiences joy and another emotion. Jacob is sorrowful and impatient. Mildred experiences joy and another emotion. Which of the following must be true?</p> <p>(a) Both Ronald and Mildred experience impatience (b) Ronald also experiences either sorrow or impatience (c) Mildred experiences sorrow (d) Ronald experiences impatience.</p> <p>35. Some tall people are said to have long toenails. Everyone with long toenails is spiteful. All spiteful people are very unpleasant. After traveling with George, I have decided that he is the most spiteful man alive. Which of the following must be true?</p>
67	36	80	42	?							
33	73	39	88	46							

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<p>(a) George is very unpleasant</p> <p>(b) George is likely to have long tonails</p> <p>(c) George is very likely to be tall</p> <p>(d) George has long toenails</p> <p>36. Some hobos are completely antisocial. If they are not, they must be musicians. Ronald is a member of "Club Euphonious," which is a society of hobos. Which of the following must hold?</p> <p>(a) Ronald is not a hobo</p> <p>(b) Ronald is potentially a musician</p> <p>(c) Ronald is not a musician</p> <p>(d) Ronald is a musician</p> <p>37. Translations rarely are faithful to their original texts. Poets become enraged when their texts are significantly altered. Peter's latest poetry was translated from English into French. Which of the following is true?</p> <p>(a) Peter might be angry</p> <p>(b) Peter hates translation</p> <p>(c) Peter's native tongue is English</p> <p>(d) Peter is angry</p> <p>38. All briars are painful bushes. All painfull bushes are always avoided. Bob saw a briar. Which of the following is true?</p> <p>(a) Bob might have decided to touch the briar</p> <p>(b) Bob avoided the briar</p> <p>(c) Bob was in great pain</p> <p>(d) None of the above</p> <p>39. Brandon thinks most tablecloths are ugly. The sight of ugly things depresses Brandon. Maria gave brandon a new tablecloth as a gift. Which of the following is true?</p> <p>(a) Maria is very inconsiderate</p> <p>(b) Brandon hates tablecloths</p> <p>(c) Brandon is likely to be depressed</p>	<p>(d) Brandon is quite depressed</p> <p>40. All refineries are profitable businesses. all profitable businesses pay a lot of taxes. The new plant at Ralton is profitable. Which of the following is true?</p> <p>(a) The new plant pays a lot of taxes</p> <p>(b) The new plant is a refiney</p> <p>(c) The new plant will become a refinery</p> <p>(d) The new plant might pay a lot of taxes</p> <p>41. William is taller than Sally. Peter is taller than William. Henry is shorter than William. Which of the following is true?</p> <p>(a) Harry is shorter than Sally</p> <p>(b) Sally is shorter than Harry</p> <p>(c) Peter is taller than Sally</p> <p>(d) Sally is taller than Peter</p> <p>42. Larry loves to write computer programs at night. When he is awake late, Larry drinks soda. Larry loves what he is doing right now. Which of the following is true?</p> <p>(a) Larry is not drinking any soda</p> <p>(b) Larry is drinking soda</p> <p>(c) Larry is probably programming</p> <p>(d) None of the above</p> <p>43. Vincent has a paper route. Each morning, he delivers 37 newspapers to customers in his neighborhood. It takes Vincent 50 minutes to deliver all the papers. If Vincent is sick or has other plans, his friend Thomas, who lives on the same street, will sometimes deliver the papers for him.</p> <p>(a) Vincent and Thomas live in the same neighborhood</p> <p>(b) It takes Thomas more than 50 minutes to deliver the papers</p> <p>(c) It is dark outside when Vincent begins his deliveries</p>
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<p>(d) Thomas would like to have his own paper route</p> <p>44. The Pacific yew is an evergreen tree that grows in the Pacific Northwest. The Pacific yew has a fleshy, poisonous fruit. Recently, taxol, a substance found in the bark of the Pacific yew, was discovered to be a promising new anticancer drug.</p> <p>(a) Taxol is poisonous when taken by healthy people</p> <p>(b) Taxol has cured people from various diseases</p> <p>(c) People should not eat the fruit of the Pacific yew</p> <p>(d) The Pacific yew was considered worthless until taxol was discovered</p> <p>45. Erin is twelve years old. For three years, she has been asking her parents for a dog. Her parents have told her that they believe a dog would not be happy in an apartment, but they have given her permission to have a bird. Erin has not yet decided what kind of bird she would like to have.</p> <p>(a) Erin's parents like birds better than they like dogs#5</p> <p>(b) Erin does not like birds</p> <p>(c) Erin and her parents live in an apartment</p> <p>(d) Erin and her parents would like to move</p> <p>46. Last summer, Mike spent two weeks at a summer camp. There, he went hiking, swimming, and canoeing. This summer, Mike looks forward to attending a two-week music camp, where he hopes to sing, dance, and learn to play the guitar.</p> <p>(a) Mike's parents want him to learn to play the guitarl#5</p> <p>(b) Mike prefers music to outdoor activities</p> <p>(c) Mike goes to some type of camp every summer</p> <p>(d) Mike likes to sing and dance</p> <p>47. Tim's commute never bothered him because there were always seats available on the train and he was able to spend his 40 minutes comfortably reading the newspaper or catching up on</p>	<p>paperwork. Ever since the train schedule changed, the train has been extremely crowded, and by the time the doors open at his station, there isn't a seat to be found.</p> <p>(a) Tim would be better off taking the bus to work</p> <p>(b) Tim's commute is less comfortable since the train schedule changed</p> <p>(c) Many commuters will complain about the new train schedule</p> <p>(d) Tim will likely look for a new job closer to home</p> <p>For questions 48 to 50 Each problem consists of three statements. Based on the first two statements, the third statement may be true, false, or uncertain.</p> <p>48. Tanya is older than Eric Cliff is older than Tanya Eric is older than Cliff</p> <p>If the first two statements are true, the third statement is</p> <p>(a) true</p> <p>(b) false</p> <p>(c) uncertain</p> <p>(d)</p> <p>49. Blueberries cost more than strawberries Blueberries cost less than raspberries Raspberries cost more than both strawberries and blueberries</p> <p>If the first two statements are true, the third statement is - See more at:</p> <p>(a) true</p> <p>(b) false</p> <p>(c) uncertain</p> <p>(d)</p> <p>50. All the trees in the park are flowering trees Some of the trees in the park are dogwoods All dogwoods in the park are flowering trees</p> <p>If the first two statements are true, the third statement is</p>
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<p>(a) true (b) false (c) uncertain (d)</p> <p>51. In a lottery, there are 10 prizes and 25 blanks. A lottery is drawn at random. What is the probability of getting a prize?</p> <p>(a) 1/10 (b) 2/5 (c) 2/7 (d) 5/7</p> <p>52. From a pack of 52 cards, two cards are drawn together at random. What is the probability of both the cards being kings?</p> <p>(a) 1/15 (b) 25/57 (c) 35/256 (d) 1/221</p> <p>53. A man's speed with the current is 15 km/hr and the speed of the current is 2.5 km/hr. The man's speed against the current is</p> <p>(a) 8.5 km/hr (b) 9 km/hr (c) 10 km/hr (d) 12.5 km/hr</p> <p>54. Running at the same constant rate, 6 identical machines can produce a total of 270 bottles per minute. At this rate, how many bottles could 10 such machines produce in 4 minutes?</p> <p>(a) 648 (b) 1800 (c) 2700 (d) 10800</p>	<p>55. Look carefully for the pattern, and then choose which pair of numbers comes next</p> <p>9 11 33 13 15 33 17</p> <p>(a) 19 33 (b) 33 35 (c) 33 19 (d) 15 33</p> <p>56. Look carefully for the pattern, and then choose which pair of numbers comes next</p> <p>2 3 4 5 6 4 8</p> <p>(a) 9 10 (b) 4 8 (c) 10 4 (d) 9 4</p> <p>57. Generation Xers are those people born roughly between 1965 and 1981. As employees, Generation Xers tend to be more challenged when they can carry out tasks independently. This makes Generation Xers the most entrepreneurial generation in history.</p> <p>This paragraph best supports the statement that Generation Xers</p> <p>(a) work harder than people from other generation (b) have a tendency to be self-directed workers (c) have an interest in making history (d) tend to work in jobs that require risk-taking behavior</p> <p>58. If you're a fitness walker, there is no need for a commute to a health club. Your neighborhood can be your health club. You don't need a lot of fancy equipment to get a good workout either. All you need is a well-designed pair of athletic shoes.</p> <p>This paragraph best supports the statement that</p> <p>(a) fitness walking is a better form of exercise than weight lifting</p>
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<p>(b) a membership in a health club is a poor investment</p> <p>(c) walking outdoors provides a better workout than walking indoors</p> <p>(d) fitness walking is a convenient and valuable form of exercise</p> <p>59. In the past, consumers would rarely walk into an ice cream store and order low-fat ice cream. But that isn't the case today. An increasing health consciousness combined with a much bigger selection of tasty low-fat foods in all categories has made low-fat ice cream a very profitable item for ice cream store owners.</p> <p>This paragraph best supports the statement that</p> <p>(a) low-fat ice cream produces more revenue than other low-fat foods</p> <p>(b) ice cream store owners would be better off carrying only low-fat ice cream</p> <p>(c) ice cream store owners no longer think that low-fat ice cream is an unpopular item</p> <p>(d) low-fat ice cream is more popular than other kinds of ice cream</p> <p>60. Today's high school students spend too much time thinking about trivial and distracting matters such as fashion. Additionally, they often dress inappropriately on school grounds. Rather than spending time writing another detailed dress policy, we should make school uniforms mandatory. If students were required to wear uniforms, it would increase a sense of community and harmony in our schools and it would instill a sense of discipline in our students. Another positive effect would be that teachers and administrators would no longer have to act as clothing police, freeing them up to focus on more important issues.</p> <p>This paragraph best supports the statement that</p> <p>(a) inappropriate clothing leads to failing grades</p> <p>(b) students who wear school uniforms get into better colleges</p> <p>(c) teachers and administrators spend at least 25% of their time enforcing the dress code</p> <p>(d) school uniforms should be compulsory for high school students</p>	<p>61. The criminal justice system needs to change. The system could be more just if it allowed victims the opportunity to confront the person who has harmed them. Also, mediation between victims and their offenders would give the offenders a chance to apologize for the harm they have done.</p> <p>This paragraph best supports the statement that victims of a crime should</p> <p>(a) learn to forgive their offenders</p> <p>(b) have the right to confront their offenders</p> <p>(c) learn the art of mediation</p> <p>(d) insist that their offenders be punished</p> <p>62. Statements: Government has spoiled many top ranking financial institutions by appointing bureaucrats as Directors of these institutions</p> <p>Conclusions:</p> <ol style="list-style-type: none"><li>1. Government should appoint Directors of the financial institutes taking into consideration the expertise of the person in the area of finance</li><li>2. The Director of the financial institute should have expertise commensurate with the financial work carried out by the institute</li></ol> <p>(a) Only conclusion I follows</p> <p>(b) Only conclusion II follows</p> <p>(c) Either I or II follows</p> <p>(d) Both I and II follow</p> <p>63. Statements: Population increase coupled with depleting resources is going to be the scenario of many developing countries in days to come</p> <p>Conclusions:</p> <ol style="list-style-type: none"><li>1. The population of developing countries will not continue to increase in future</li><li>2. It will be very difficult for the governments of developing countries to provide its people decent quality of life</li></ol> <p>(a) Only conclusion I follows</p> <p>(b) Only conclusion II follows</p> <p>(c) Either I or II follows</p> <p>(d) Neither I nor II follows</p>
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Study the following table and answer the questions. Number of Candidates Appeared and Qualified in a Competitive Examination from Different States Over the Years.

State	Year									
	1997		1998		1999		2000		2001	
	App.	Qual.	App.	Qual.	App.	Qual.	App.	Qual.	App.	Qual.
M	5200	720	8500	980	7400	850	6800	775	9500	1125
N	7500	840	9200	1050	8450	920	9200	980	8800	1020
P	6400	780	8800	1020	7800	890	8750	1010	9750	1250
Q	8100	950	9500	1240	8700	980	9700	1200	8950	995
R	7800	870	7600	940	9800	1350	7600	945	7990	885

64. Total number of candidates qualified from all the states together in 1997 is approximately what percentage of the total number of candidates qualified from all the states together in 1998?

- (a) 72%
- (b) 77%
- (c) 80%
- (d) 83%

65. What is the average candidates who appeared from State Q during the given years?

- (a) 8700
- (b) 8760
- (c) 8990
- (d) 8920

66. In which of the given years the number of candidates appeared from State P has maximum percentage of qualified candidates?

- (a) 1997
- (b) 1998

(c) 1999

(d) 2001

67. What is the percentage of candidates qualified from State N for all the years together, over the candidates appeared from State N during all the years together?

- (a) 12.36%
- (b) 12.16%
- (c) 11.47%
- (d) 11.15%

68. The percentage of total number of qualified candidates to the total number of appeared candidates among all the five states in 1999 is?

- (a) 11.49%
- (b) 11.84%
- (c) 12.21%
- (d) 12.57%

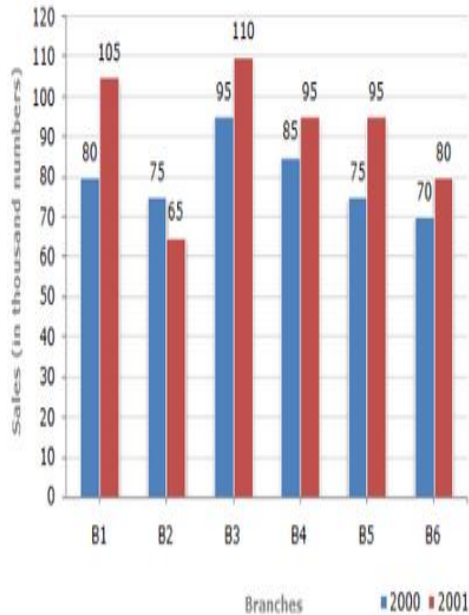
69. Combining the states P and Q together in 1998, what is the percentage of the candidates qualified to that of the candidate appeared?

- (a) 10.87%
- (b) 11.49%
- (c) 12.35%
- (d) 12.54%

**Model Test Paper 52**  
**General Study Paper II**

The bar graph given below shows the sales of books (in thousand number) from six branches of a publishing company during two consecutive years 2000 and 2001

Sales of Books (in thousand numbers) from Six Branches - B1, B2, B3, B4, B5 and B6 of a publishing Company in 2000 and 2001.



70. What is the ratio of the total sales of branch B2 for both years to the total sales of branch B4 for both years?

- (a) 2:3
- (b) 3:5
- (c) 4:5
- (d) 7:9

71. Total sales of branch B6 for both the years is what percent of the total sales of branches B3 for both the years?

- (a) 68.54%
- (b) 71.11%
- (c) 73.17%
- (d) 75.55%

72. What percent of the average sales of branches B1, B2 and B3 in 2001 is the average sales of branches B1, B3 and B6 in 2000?

- (a) 75%
- (b) 77.5%
- (c) 82.5%
- (d) 87.5%

73. What is the average sales of all the branches (in thousand numbers) for the year 2000?

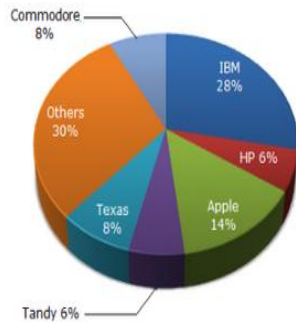
- (a) 73
- (b) 80
- (c) 83
- (d) 88

74. Total sales of branches B1, B3 and B5 together for both the years (in thousand numbers) is?

- (a) 250
- (b) 310
- (c) 435
- (d) 560

**Model Test Paper 52**  
**General Study Paper II**

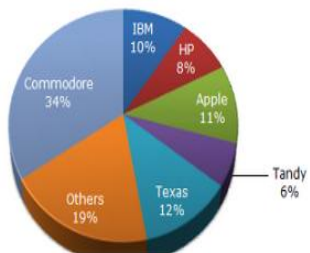
The pie chart shows the distribution of New York market share by value of different computer companies in 2005



The pie chart shows the distribution of New York market share by **volume** of different computer companies in 2005.

Number of units sold in 2005 in New York = 1,500

Value of units sold in 2005 in New York = US \$1,650,000.



75. For the year 2005, which company has realised the lowest average unit sales price for a PC ?

- (a) Commodore
- (b) IBM
- (c) Tandy
- (d) Cannot be determined

76. Over the period 2005-2006, if sales (value-wise) of IBM PC's increased by 50% and of Apple by 15% assuming that PC sales of all other computer companies remained the same, by what percentage (approximately) would the PC sales in New York (value-wise) increase over the same period ?

- (a) 16.1%
- (b) 18%
- (c) 14%

(d) None of these

77. In 2005, the average unit sale price of an IBM PC was approximately (in US\$)

- (a) 3180
- (b) 2800
- (c) 3930
- (d) 3080

78.

Find the number of triangles in the given figure.



- (a) 21
- (b) 23
- (c) 25
- (d) 27

Model Test Paper 52  
General Study Paper II

79.

Find the number of triangles in the given figure.



(a) 10

(b) 19

(c) 21

(d) 23

80.

Find the number of triangles in the given figure.



(a) 5

(b) 6

(c) 8

(d) 10

Model Test Paper 52  
General Study Paper II

Answer Sheet

	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	61	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	62	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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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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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"/>
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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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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"/>
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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"/>