

Note: Collection by previous test takers interviews

## NAT Sample Test 02

### Section 1 Verbal Reasoning

#### Analogies

**Directions:** You are given following questions from the topic, with four choices A through E. Select the choice that will answer the question best.

1. MISER : STINGY
  - A. Porter : strong
  - B. Sage : docile
  - C. Loner : solitary
  - D. Rebel : idle
  - E. Friend : snide
  
2. AQUEDUCT : WATER
  - A. Capillary : saliva
  - B. Esophagus : breath
  - C. Tanker : fluids
  - D. Artery : blood
  - E. Corridor : aircraft
  
3. ENZYME : CATALYST
  - A. Vaccine : allergy
  - B. Gland : muscle
  - C. Neuron : corpuscle
  - D. Bacterium : microbe
  - E. Vein : organ

4. LIEN : CLAIM  
A. Brief : investigation  
B. Foreclosure : pleading  
C. Subpoena : command  
D. Mortgage : interest  
E. Garnishment : presumption
5. VERBOSITY : WORDS  
A. Harmoniousness : relationships  
B. Interrogation : answers  
C. Condemnation : acts  
D. Floridness : embellishments  
E. Supposition : proposals

**Antonyms**

6. EXACERBATE:  
A) Ascetic  
B) Inert  
C) Inane  
D) Soothe  
E) Bronze
7. EQUILIBRIUM:  
A) Eclipse  
B) Tranquilizer  
C) Membrane  
D) Imbalance  
E) Overseer
8. OBSOLETE:  
A) Homogeneous  
B) Modern  
C) Astute  
D) Paramount  
E) Hesitant
9. INDETERMINATE:  
A) Neutral  
B) Conclusive  
C) Astonished  
D) Suitable

E) Extravagant

**10 BIZARRE:**

A) Fair

B) Lottery

C) Muddled

D) Lull to sleep

E) Ordinary

## Sentence Completion

**11.** The stereotypical image of masculinity assumes that weeping is \_\_\_\_\_ "unmanly" behaviour, and not simply a human reaction which may be \_\_\_\_\_ by either sex.

A. Inexplicably.. repented

B. Excessively...discerned

C. Essentially...defined

D. Inherently...adopted

E. Intentionally...exaggerated

**12.** We need more men and women of culture and enlightenment in our society; we have too many \_\_\_\_\_ among us.

A. Pedants

B. Philistines

C. Ascetics

D. Paragons

E. Apologists

**13.** There was a hint of carelessness about her appearance, as though the cut of her blouse or the fit of her slacks was a matter of \_\_\_\_\_ to her.

A. satisfaction

B. Aesthetics

C. indifference

D. Significance

E. Controversy

**14.** Many educators argue that a \_\_\_\_\_ grouping of students would improve instruction because it would limit the range of student abilities in the classroom.

A. heterogeneous

B. Systematic

C. homogeneous

D. Sporadic

E. Fragmentary

**15.** As news of his indictment spread through the town, the citizens began to \_\_\_\_\_ him and to avoid meeting him.

- A. ostracize
- B. Congratulate
- C. desecrate
- D. Minimize
- E. Harass

## Reading Comprehension

### Passage

Over the past 600 years, English has grown from a language of few speakers to become the dominant language of international communication. English as we know it today emerged around 1350, after having incorporated many elements of France that were introduced following the Norman invasion of 1066. Until the 1600s, English was for the most part, spoken only in England and had not extended even as far as Wales, Scotland, or Ireland. However, during the course of the next two centuries, English began to spread around the globe as a result of exploration, trade (including slave trade). Colonization and missionary work. Thus, small enclaves of English speakers became established and grew in various parts of the world. As these communities proliferated, English gradually became the primary language of international business, banking, and diplomacy.

Currently, about 80 percent of the information stored on computer systems worldwide is in English. Two-thirds of the world's science writing is in English is the main language of technology advertising media, international airports, and air traffic controllers, today there are more than 700 million English users in the world, and over half of these are nonnative speakers, constituting the largest number of nonnative users than any other language in the world.

### Questions

16. What is the main topic of this passage?
- A. The number of nonnative users of English
  - B. The French influence on the English language
  - C. The expansion of English as an international language
  - D. The use of English for science and technology.
17. the word "emerged" in line 2 could best be replaced by which of the following
- A. Appeared
  - B. Hailed
  - C. Frequented
  - D. Engaged
18. as used in line 3, the word "elements" is most similar to which of the following
- A. Declaration
  - B. Features
  - C. Curiosities
  - D. Customs



26. A class of students obtained an average of 45 marks, on re-checking it was found that marks had been entered wrongly in two cases. After correction these marks were increased by 24 and 36. The corrected average marks per student are:  
 (a) 47 (b) 56 (c) 60 (d) 75
27. Rashid purchased a plot for Rs. 8,000. He sells the plot to Shahid at a profit of 20 percent. Shahid in turn sells that plot to Shami at a loss of 20 percent. The plot cost Shami is:  
 (a) Rs. 7,680 (b) Rs. 8,000 (c) Rs. 8,333.33 (d) Rs. 12,000
28. A camera was sold at a loss of 10 percent. If it was sold for Rs. 70 more, there could have been a gain of four percent. The camera was sold for:  
 (a) Rs. 214 (b) Rs. 294 (c) Rs. 450 (d) Rs. 500
29. Rahim can do certain work in 30 hours. If he and his son work together, the time taken is 20 hours. The son working in the same capacity as when he was working with his father, can finishing the work in:  
 (a) 10 hours (b) 25 hours (c) 50 hours (d) 60 hours
30. A man buys a scooter for Rs. 7,000 and sells it for Rs. 11,500. The percentage profit is nearly ..... percent:  
 (a) 54 (b) 58 (c) 64.3 (d) 70.6
31. Flowers in a basket double themselves after every minute. In an hour the basket is full. The basket would be half full after:  
 (a) 30 min (b) 45 min (c) 58 min (d) 59 min
32. Asif and Zahid enter into a partnership. Asif contributes Rs. 4,000 for eight months and Zahid Rs. 6,000 for four months. Asif's share in a total profit of Rs. 3,500:  
 (a) Rs. 1,500 (b) Rs. 1,750 (c) Rs. 2,000 (d) Rs. 2,500

33. The true discount on Rs. 880 at 5 percent per annum is Rs. 80. The sum is due after:  
(a) 1 year (b) 1 – ½ years (c) 2 years (d) 4 years
34. In an exam, 45 percent student failed and 550 students were successful. The total number of students who appeared in the exam, were:  
(a) 800 (b) 900 (c) 1,000 (d) 2,000
35. A dealer marks his goods 20 percent above his cost price. If he gives a discount of 10 percent on his marked price, the profit he earns on his goods:  
(a) 7.5 (b) 8 (c) 10 (d) 12
36. Rs. 2,500 invested at four percent per annum simple interest will amount to Rs. 3,000 in:  
(a) 2.5 years (b) 3 years (c) 4 years (d) 5 years
37. A dealer sold a shirt at a profit of 15 percent. Had he sold it for Rs. 4 more, his profit would have increased by 5 percent. The cost price of the shirt was:  
(a) Rs. 60 (b) Rs. 80 (c) Rs. 75 (d) Rs. 135
38. A student loses a mark for every wrong answer and scores 2 marks for every correct answer. If the answers all the 60 questions in an exam. and secure 39 marks, how many of them were correct?  
(a) 27 (b) 31 (c) 33 (d) 37
39. The simple interest on a certain sum for eight months at four percent simple interest is Rs. 129 less than the simple interest on the same sum for 15 months at five percent. The sum is:  
(a) Rs. 2,400 (b) Rs. 2,529 (c) Rs. 2,580 (d) Rs. 3,600

40. A sum of Rs. 1,500 was lent partly at six percent and partly at five percent. The annual interest from the investment is Rs. 85. The ratio of money lent at six percent to that lent at five percent is:
- (a) 6 : 5                      (b) 5 : 6                      (c) 2 : 1                      (d) 1 : 2

## Section 3 Analytical Reasoning

### Analytical Reasoning

**Direction:** Each question or group of questions is based on a passage or set of conditions. In answering some of the questions, it may be useful to draw a rough diagram. For each question select the best answer choice given

Direction: Each question or group of questions is based on a passage or set of conditions. In answering some of the question. It may be useful to draw a rough diagram. For each question, select the best answer choice given.

#### Questions 41-47

In an office each of the nine employees – P, Q, S, T, U, V, W and X – is to be assigned his or her own mailbox. The boxes,, which are all the same size, are arranged in three rows of three boxes each with each box directly above and /or below another box. The boxes area numbered from left to right – 1 to 3 in the top row, 4 to 6 in the middle row, and 7 to 9 in the bottom row. The assignments are subject to the following restrictions.

P is to be assigned box 5.

Q is to be assigned box directly above T's box

R is to be assigned box in the bottom row.

U is to be assigned the box directly to the left of V's box

X is to be assigned the box directly above P's box

41 X must be assigned box

- |      |      |
|------|------|
| A) 1 | B) 2 |
| C) 3 | D) 4 |
| E) 5 |      |

42 Which of the following group of three people could be assigned boxes 4,5 and 6 respectively?

- |                |                |
|----------------|----------------|
| A) P, V, and T | B) Q, P, and S |
| C) S, P, and T | D) T,Q, and P  |
| E) U, P, and T |                |

43 If W is to be assigned box 6, Q must be assigned box.

- |      |      |
|------|------|
| A) 1 | B) 2 |
| C) 3 | D) 4 |



E) 5

**44** Which of the following could be the box assigned to V?

A) 4

B) 5

C) 6

D) 7

E) 8

**45** Which of the following must be assigned a box in the middle row?

A) Q

B) R

C) T

D) U

E) X

**46** If S is to be assigned box 3, W must be assigned box.

A) 2

B) 3

C) 4

D) 5

E) 6

**47** Which of the following could be assigned the box directly above R's box?

A) P

B) Q

C) S

D) U

E) V

### Questions 48 - 53

A gallery owner is preparing to exhibit examples of an artist's painting and sculpture, the artist has submitted one large sculpture, one small sculpture two large paintings, and three small painting. The gallery owner plans to show at least three, but no more than five, works selected according to the following conditions.

At least one sculpture must be selected.

At least one large work must be selected.

The four small works cannot all be selected.

If the small sculpture is selected, at least one small painting must also be selected.

**48** Which of the following could be a complete selection for the exhibit?

A) Three small paintings

B) The two large paintings and two small paintings

C) The small sculpture and two small paintings

D) The small sculpture a large painting and two small paintings

E) The large sculpture, the two large paintings, and one small painting

- 49** If the only sculpture selected for the exhibit is the large sculpture which of the following must be true?
- A) Exactly three additional works are selected.                      B) The additional works selected are all small painting
- C) One of the large paintings is selected along with exactly three small paintings.                      D) Either two or more small paintings are selected or one large painting and at least one small painting are selected.
- E) Either two small paintings and one of the large paintings are selected or exactly three small painting are selected,
- 50** If five works are selected for the exhibit, which of the following must be true?
- A) Exactly two of the works selected are large.                      B) Exactly two of the works selected are large.
- C) Exactly four of the works selected are small.                      D) Both sculptures are selected.
- E) Only one of the two large paintings is selected.
- 51** If three small paintings are selected for the exhibit, which of the following must also be selected?
- A) The small sculpture                      B) The large sculpture
- C) One large painting                      D) One large painting and the large sculpture
- E) One large painting and the small sculpture
- 52** If the small sculpture and one of the large paintings are selected an acceptable exhibit can be made by the addition of each of the following selections EXCEPT
- A) One small painting                      B) Two small painting
- C) The other large painting                      D) The other large painting and one small paintings
- E) The other large painting and two small paintings
- 53** If both sculptures are selected an acceptable exhibit can be made by the addition of each of the following selections EXCEPT
- A) One small painting                      B) Two small paintings
- C) Three small painting                      D) One large painting and one small painting
- E) One large painting and two small paintings

## Logical Reasoning

- 54** A package is never accepted for delivery by the delivery service unless it is within the established size limits. All packages accepted for delivery by the delivery have a return address.
- If the statements above are true, which of the following must also be true?
- A) The delivery service charges more for heavier packages than for lighter packages.                      B) The delivery service will always accept for delivery a package that is within the established size limits,

- C) If a package is within the established size limits and has a return address, it will be accepted for delivery by the delivery service no matter how heavy the package is.
- D) A package that is not within the established size limits but has a return address is never accepted for delivery by the delivery service.
- E) The delivery service does not charge for packages that must be returned to the sender.

**55** The pattern of scientific grants awarded by foundations is changing as the number of worthy requests grows in the face of cuts in federal spending. Many foundations, formerly willing to fund innovative but risky projects, have begun to support relatively conservative projects only. From the passage above it can be most reasonably concluded that which of the following was true when the passage was written as compared to preceding year?

- A) Foundations were being forced to recognize that they could be more effective by granting smaller amount of money to a greater number of projects.
- B) The decision – makers at foundations tended to be more politically conservative.
- C) Foundations had less money available to support worthwhile projects because of the rising costs of other activities
- D) Foundations were increasingly allowing decisions about which projects to fund to be based on a reluctance to see projects they supported fail.
- E) Those programs that were more innovative than the ones funded by foundations were supported by the limited federal funds that were still available.

**56** The wheat Farmers Alliance, a political action committee attracts 70 percent of its contributors from an advertisement requesting contributions placed only in the September, October, and November issues of the Grange Report, a monthly newsletter for wheat farmers. The president of the Wheat Farmers Alliance, to increase the number of contributors, decides to increase the number of contributors decides to advertise in each of the monthly issues of the Grange Report. She expects that as result of the additional Grange Report advertisements the number of contributors will be increased to at least double the present number.

Which of the following if true would most strongly support the president's exception?

- A) The September, October, and November advertisements were noticed by fewer than one- third of those readers of the Grange Report who would be willing to contribute to the Wheat Farmers Alliance.
- B) Wheat farmers traditionally repay their bank loans in late summer after the winter wheat crop has been harvested and sold.
- C) The majority of the readers of the Grange Report with a great enough interest in the Wheat Farmers Alliance to contribute have already responded to the advertisements.
- D) Most of those who contribute to the Wheat Farmers Alliance in the course of a year do so in response to advertisements in the Grange Report.
- E) The total number of readers of the Grange Report is stable from year to year.

**57.** Plants that exhibit certain leaf diseases tend to measure extremely high in the amount of zinc in their leaf and stem tissue. Botanists have discovered that phosphorus of the type typically used in a phosphorus-high fertilizer reacts with the zinc in such a way as to prevent treated plants from exhibiting the leaf diseases. Thus, plants can be cured from

these leaf diseases by the use of a fertilizer high in phosphorus. The passage's conclusion is based upon which one of the following premises?

- A. Plants with certain leaf diseases contain the same high level of zinc in their leaf and stem tissue.
- B. Zinc is the cause and not merely an effect of the leaf diseases.
- C. Treating the plants with a fertilizer high in phosphorus will have no negative effect on the plants.
- D. The amount of phosphorus-high fertilizer which should be used depends upon the size and location of the plants.
- E. Normal plant tissue does not contain zinc.

58. To be accepted as a member at the Brown Country Club, one must have a net worth of over ten million dollars and must not have any connections to the entertainment industry. Robert Chase, the publishing magnate, has a net worth of 5 billion dollars and has been accepted as a member at the Brown Country Club. Given the statements above, which one of the following conclusions must be true?

- A. Chase's membership was preapproved.
- B. Chase does not know anyone who has connections to the entertainment industry.
- C. Chase's ex-business partner is a major concert promoter, has a net worth of 100 million dollars, and is a member of the Brown Country Club.
- D. Chase's brother, who has also petitioned for membership at Brown, has a net worth of 10 billion dollars and considers it beneath his dignity to associate with anyone in the entertainment industry. Hence, his petition will be accepted.
- E. Chase has not financed any Hollywood movies.

59. Pharmacists recently conducted a study with respect to the reasons their customers purchased eye drops to soothe eye dryness. Dry eyes were more frequently experienced by customers who wore contact lenses than by customers who did not wear contact lenses. The pharmacists concluded that wearing contact lenses, by itself, can cause contact wearers to have dry eyes. Which one of the following statements, if true, most seriously undermines the pharmacists' conclusion?

- A. An inherited condition can cause both weak eyesight and dry eyes.
- B. Physical exertion causes dry eyes in many people who wear contact lenses.

- C. Most people who have dry eyes do not wear contact lenses.
- D. Most people who wear contact lenses do not have dry eyes
- E. Both weak vision and dry eyes cause headaches.
60. Kirkland's theory of corporate structure can be represented by a truncated pyramid. There are workers, middle management, and executive management, but no head of the corporation. Instead, all major decisions are made by committee. As a consequence, in Kirkland's structure, risky, cutting-edge technologies cannot be developed. Which one of the following is an assumption on which the argument depends?
- A. Cutting-edge technologies are typically developed by entrepreneurs, not by big corporations.
- B. Only single individuals will make risky decisions
- C. An individual is more likely to take a gamble on his own than in a group.
- D. All heads of corporations reached their positions by taking risks.
- E. All cutting-edge technologies involve some risk.

### Islamic Studies

61. What is the meaning of Nirvana in Buddhism?
- A. To break the chain of Nirvana
- B. To attain salvation
- C. To attain nicely
- D. To avoid rebirth
62. Who believes in the Doctrine of Trinity?
- A. Judalism
- B. Jews
- C. Christianity
- D. Hanfa
63. What religion claims Hazrat Eisa(A.S) as a son of Allah?

- A. Jews  
B. Hanfa  
C. Hinduism  
D. Christianity
64. What was the number of idols in Ka'aba before Islam?  
A. 360  
B. 364  
C. 369  
D. 370
65. Which Holy Book is called the Psalms.  
A. The Torait  
B. The Quran  
C. The zuboora  
D. The Injeel
66. The oldest Holy Book is?  
A. The Zuboor  
B. The Injeel  
C. The Quran  
D. The Torait
67. The New Testament is ?  
A. The Quran  
B. The Injeel  
C. The Zuboor  
D. The Torait

68. How many Holy Books in Islam?
- A. Three
  - B. Five
  - C. Two
  - D. Four
69. What is the main purpose of the Holy Books?
- A. Recitation
  - B. Learning
  - C. Studying
  - D. Guidance to Mankind
70. Which book is the superior of the Holy Books?
- A. Quran
  - B. Torait
  - C. Injeel
  - D. Zuboor

**Pak Studies**

71. How many dry parts are there in Punjab?
- A. 3
  - B. 4
  - C. 5
  - D. 7
72. Baran River is flowing in the province of \_\_\_\_\_.
- A. Punjab
  - B. Balochistan

- C. Sindh  
D. NWFP
73. River Ravi originates from  
A. Tibet  
B. Himachal Pradesh  
C. Northern Areas of Paksitan  
D. Jammu and Kashmir
74. The Ravi River falls in ?  
A. Satluj  
B. Indus  
C. Arabian Sea  
D. Chenab
75. Three major groups of canal system are operating in \_\_\_\_\_  
A. Pakistan  
B. Iran  
C. NWFP  
D. Punjab
76. The length of Ravi River is \_\_\_\_\_  
A. 740 km  
B. 725 km  
C. 760 km  
D. 730 km
77. Indus River originates from \_\_\_\_\_



- A. Ladakh  
B. Tibet  
C. Jammu  
D. Kashmir
78. The length of Indus River is \_\_\_\_\_  
A. 2,900 km  
B. 2,500 km  
C. 2,800 km  
D. 2,300 km
79. The tributaries of the Indus River in the Punjab region are called  
A. Jhelum & Chenab  
B. Ravi and Beas  
C. Beas & Satluj  
D. Jhelum , Chenab, Ravi, Beas and Satluj
80. Head Sulamanki is situated on river \_\_\_\_\_.  
A. Satluj  
B. Ravi  
C. Jhelum  
D. None of them

**General Knowledge**

81. "Acre" is the old name of:

- A) Tel Abib                      B) Akko                      C) Jerusalem                      D) None of these

82. What is the name of Ceylon?

- A) Nepal                      B) Sri Lanka                      C) Burma                      D) Sinkiang

83. The old name of Oslo is:

- A) Oslahama                      B) Oslamans                      C) Christiana                      D) None of these

84. The new name of East Pakistan is:

- A) Bangladesh                      B) Bengal                      C) Bhutan                      D) None of these

85. Kalaaleet Nunaat's old name is:

- A) Asia Minor                      B) Redlands                      C) Whiteland                      D) Greenland

86. New name of the Lyallpur is:

- A) Faisalabad                      B) Abbotabad                      C) Mullan                      D) Nankana Sahib

87. The old name of Sahiwal is:

- A) Lyallpur                      B) Kajjowal                      C) Lawrencepur                      D) Montgomery

88. Persia's new name is:

- A) Iran                      B) Baghdad                      C) Iraq                      D) Syria

89. Siam is the old name of

- A) Surinam                      B) Bangkok                      C) Burma                      D) Thailand

90. The old name of Libya is:

- A) Trablus                      B) Tripoli                      C) United Arab                      D) Undlas

## END OF TEST

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