

Award of  
ALLAMA MUHAMMAD IQBAL

Scholarship for  
AFGHAN NATIONAL STUDENTS

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**B**

45. If Rice Chicken, Beef Stew and Vegetables are taken by which guests?
- a. A and F
  - b. A and G
  - c. E and D
  - d. C and B

**Answers 46 - 52 from the following situation**

Nine individuals: Amna, Ayesha, Hira, Hina, Saad, Ali, Haider, Abid and Baqir are to serve on three committees labeled Finance, HRM and Audit.

- Each candidate should serve on exactly one of the committees
- Every committee must have at least one member
- Finance Committee should consist of exactly one member more than that of HRM committee
- Among Haider, Abid, Baqir none can serve on Finance committee
- Among Hina, Saad, and Ali none can serve on HRM committee
- Among Amna, Ayesha, and Hina none can serve on Audit committee

46. In case Hira and Baqir are the individuals serving on HRM committee how many of the nine individuals should serve on Audit committee?
- a. 2
  - b. 3
  - c. 4
  - d. 5
47. Of the nine individuals, the maximum number that can serve together on Audit committee is
- a. 5
  - b. 6
  - c. 7
  - d. 8
48. In case Amna is the only individual serving on HRM committee, which among the following should serve on Finance committee?
- a. Ayesha and Hira
  - b. Ayesha and Hina
  - c. Ayesha and Ali
  - d. Hina and Saad

49. In case, any of the new individuals were to join the committee, which among the following could not be the candidate to serve on Finance committee?
- a. Amna
  - b. Ayesha
  - c. Hira
  - d. Abid
50. In case, Ayesha, Hira and Haider are the only individuals serving on HRM committee, the total membership of Audit committee should be
- a. 5
  - b. 4
  - c. 3
  - d. 2
51. Among the following combinations which could constitute the membership of Audit committee?
- a. Hira and Abid
  - b. Hira and Haider
  - c. Ayesha, Haider and Abid
  - d. Hira Saad and Abid
  - e. Amna, Hira, Haider and Saad
52. If Amna, Ayesha, and Hira are serving on HRM committee, then how many members for Finance committee.
- a. 2
  - b. 3
  - c. 4
  - d. None of the above

From the passage, answers the 53 – 56

In 1807 Noah Webster began his greatest work, *An American Dictionary of the English Language*. In preparing the manuscript, he devoted ten years to the study of English and its relationship to other languages, and seven more years to the writing itself. Published in two volumes in 1828, *An American Dictionary of the English Language* has become the recognized authority for usage in the United States. Webster's purpose in writing it was to demonstrate that the American language was developing distinct meanings, pronunciations, and spellings from those of British English. He is responsible for advancing simplified

38. Which one is true?
- a. C and B will sit together
  - b. Host sit with E and G
  - c. B sit with A and F
  - ✓ d. A and E sit with host
39. If Host sit with A and G then
- a. B cannot sit with A
  - b. ✓ E cannot sit with Host
  - c. F cannot sit with G
  - d. None of the above
40. Who can have all five dishes?
- a. A, B, E
  - b. B, G, F
  - c. F, C, D
  - d. A, D, C
  - e. None of the above ✓
41. If B and D are sitting next to host then who can sit next to them?
- a. A with B and E with D
  - b. C with B and A with D
  - c. F with B and E with D
  - d. None of above ✓
42. Who cannot have chicken corn soup?
- a. B and D
  - b. F and G
  - c. B and F
  - d. B and A
43. Who can eat meat?
- a. A, D, F
  - b. E, D, A
  - c. B, A, E
  - d. None of the above
44. Who can eat both kind of Rice dishes?
- a. B and G
  - b. A and F
  - c. B and F
  - d. C and D

### INSTRUCTIONS

- ★ Candidate should report any misprinting or missing page in test book before the start of the test (Extra 5 minutes will be given before the start of the test).  
Test Administration Authority will not be responsible for any misprinting of test book reported after the test.
  - ★ Test duration is 90 Minutes for 90 MCQs.
  - ★ One circle for each question should be filled. All questions carry equal marks.
  - ★ There is no negative marking.
  - ★ Calculators, wrist watches with calculator & mobile phones are not allowed in the Test Center.
  - ★ For rough work two blank pages will be provided. (Inside the Question book).
  - ★ No one is allowed to leave the test center after the start of the test till end of test.
  - ★ Question books and answer sheets will be collected at the end of the test from all candidates.
  - ★ You will not leave your seat after test until advised by the Chief Supervisor.
- In case of any confusion regarding test, get help from test administration staff.

1.  $\sqrt{36} \cdot \sqrt{121}$   
 a. 56  
 b. 66  
 c. 24  
 d. 22
2. A boy has 500 rupees, he used 75% on buying copies and 15% he spent on book, how much money left with him.  
 a. 20  
 b. 30  
 c. 50  
 d. 100
3.  $\frac{3}{6} + \frac{27}{3} =$   
 a. 6/12  
 b. 1/18  
 c. 2/3  
 d. 9/2
4.  $100 \times 3^3 =$   
 a. 3000  
 b. 2400  
 c. 4800  
 d. 2700
5. If  $b^2 = 3$  what is the value of  $(b + \frac{1}{b})(b - \frac{1}{b})$ ?  
 a.  $1 + 2\sqrt{2}$   
 b.  $1 - \sqrt{2}$   
 c.  $8/3$   
 d.  $2/3 + \sqrt{2}$
6. Ahmed walked 14 km to East, 5 km to North, 10 km to West, how far was Ahmed from his starting place?  
 a. 29 km  
 b. 19 km  
 c. 9 km  
 d. 20 km
7.  $6x^2 + 5x + 6$  is a  
 a. Single Expression  
 b. Trinomial  
 c. Binomial  
 d. Singular
8. A original price of the house was Rs.1,200,000 in 2013, after five year its value increased by 24%, what will be the price of the house in 2018.  
 a. 1,288,000  
 b. 1,488,000  
 ✓ c. 288,000  
 d. None of the above
9. What is the 15% of 75  
 a. 12.25  
 b. 15  
 ✓ c. 11.25  
 d. None of the above
10. The square root of 5625  
 a. 75  
 b. 125  
 c. 25  
 d. 50



spelling forms: develop instead of the British form develop, theater and center instead of theatre and centre, color and honor instead of colour and honour.

- 53. What's the purpose of changing the spelling of the British words?
  - a. Pronunciations
  - b. To bring uniqueness
  - c. Match with other languages
  - d. None of the above
- 54. Webster work has been recognized by
  - a. British and America
  - b. All English speaking countries
  - c. Adopted by America
  - d. Only Native American
- 55. What brings the work done by Webster?
  - a. Relationship to other country languages
  - b. Mainly change in spellings
  - c. American Dictionary
  - d. Around the world
- 56. According to the author, Webster's purpose in writing an American Dictionary of the English language was to
  - a. Respond to the need for new school books
  - b. Demonstrate the distinct development of the English language in America
  - c. Promote spelling forms based upon British
  - d. Influence the pronunciation of English Language

**Answers the 57 – 60 from the following passage**

Manager HR could tell right away from the tone of his voice that the Vice President of Engineering wasn't happy with interview he had just finished a job candidate, who I had directed his way, and was calling me to say he was going to pass.

Just a few minutes earlier, Candidate had called and raved about how well the interview had gone. He had interviewed for nearly a full day, meeting with different leaders across the organization, including, at the end of the day, the VP of Engineering. I had helped this company build out a new "platform" strategy, which is why I was trying to identify the right candidates

73. Truculent  
a. Faltering  
b. Gentle  
c. Facile  
d. Submissive

Choose the suitable synonym: (Similar)

74. Tart  
a. Law  
b. Acid  
c. Angry  
d. Desirable
75. Aloof  
a. Above  
b. Tidy  
✓ c. Clever  
d. Reserved
76. Fervid  
a. Delightful  
✓ b. Difficult  
c. Obstinate  
d. Ardent
77. Bespoke  
✓ a. Gentle  
b. Quiet  
c. Tailored  
d. Handsome
78. Exigent  
✓ a. Urgent  
b. Treatise  
c. Miser  
d. Expedient

**B - May 2019**



30.  $2.2 \times 4.4 \times 6.6$   
a. 68.4  
b. 63.8  
c. 64.8  
d. 66.6

Answer 31 – 37 form the following:

A Psychiatrist needs to schedule the visits of seven patients Zubair, Kamran, Irfan, Kashif, Azmat, Sabeen, Rahim between 9:00am to 5:00pm. All visits last for one hour, no appointment is schedule between the lunch hour 1:00pm to 2:00pm.

The following conditions are applied:

- Rahim must be scheduled first or at last appointment
- Kamran appointment is earlier than Sabeen
- Sabeen appointment is exactly one hour before Azmat
- If Kashif appointment is scheduled at 12:00 noon, then Sabeen appointment must be scheduled at 3:00pm

31. Which one of the following could be list of the patients in the order of their schedule appointments from 9:00am to 4:00pm.

- a. Rahim, Zubair, Kashif, Sabeen, Azmat, Kamran, Irfan
- b. Zubair, Kamran, Irfan, Kashif, Rahim, Sabeen, Irfan
- c. Kashif, Zubair, Kamran, Irfan, Sabeen, Azmat, Rahim
- d. Rahim, Sabeen, Irfan, Zubair, Kamran, Irfan

32. Which one of the following cannot be scheduled for 2:00pm?

- a. Azmat
- b. Zubair
- c. Irfan
- d. None of above

33. If Kashif is schedule for 12:00pm then which of the following must be true.

- a. Rahim is scheduled for 9:00am
- b. Kamran is scheduled for 2:00pm
- c. Irfan is scheduled for 11:00am
- d. Azmat is scheduled for 3:00pm

to work on it, and I thought he would be a great fit. But the VP and candidate had strikingly different reports about their meeting. Candidate said that he had asked far more questions than he usually did, asking for detailed and specific information on the strategy that helped him understand the complexity of the challenge the company was facing. He felt like he had engaging, insightful conversations with everyone he met. In contrast, the VP told me that he found Candidate's questions "super annoying."

This isn't the first time I've heard a leader say that a perfectly qualified candidate is a "bad fit." Candidates are too often screened out because they don't fit a particular pattern – one survey found as many as 75% of resumes don't make it past Applicant Tracking Systems. As I discussed the issue further with the VP, I learned that he thought that Candidate had the right skills and experience but that he found Candidate's questions annoying. He said: "He asked us a ton of questions that the team didn't have the answers to." His assessment that Candidate was a "bad fit" was really code for "I don't want to feel uncomfortable."

57. Why VP was annoyed with the candidate?
- Experience was not relevant
  - All team lead had his interview
  - Meeting with VP didn't go well
  - Annoyed with too many questions asked by Candidate
58. The HR manager was interested in hiring the candidate
- To develop new strategy for company
  - Hiring more experienced employee
  - Find the right pick for the task
  - Satisfying the VP Engineering
59. Why most of the candidates fail to even pass the first step
- Resumes are too weak
  - Do not full fill the criteria
  - Do not match with pattern set by organizations
  - Asking too much questions
60. Why HR Manager had full confidence that Candidate will be hired?
- All team leaders had interviewed the candidate
  - Candidate spent full day at the company with senior management
  - A picked the right candidate who had all expertise as needed
  - VP was interested in a person who is less talkative

85. Our grandfather was an entertaining \_\_\_\_\_, he used to \_\_\_\_\_ us with marvelous anecdotes that we, in our childlike simplicity, accepted unquestioningly.
- a. rascal - bore
  - b. orator - intimidate
  - c. raconteur - regale
  - ✓ d. curmudgeon - surprise
86. My motorcycle doesn't use \_\_\_\_\_ of fuel.
- ✓ a. A lot
  - b. Lot
  - c. Maximum
  - d. A maximum
87. Have you \_\_\_\_\_ Asad? I haven't seen him.
- ✓ a. Seen
  - b. Saw
  - c. See
  - d. Been saw
88. John \_\_\_\_\_ on vacation tomorrow.
- ✓ a. is going
  - b. will go
  - c. will be going
  - d. have go
89. He has a \_\_\_\_\_ sister.
- ✓ a. Elder
  - b. Older
  - c. Big
  - d. None of the above
90. No \_\_\_\_\_ explanations were given.
- a. Further
  - b. Farther
  - ✓ c. Other
  - d. None of the above

34. Which one of the following must be false?
- Zubair appointment is scheduled for 2:00pm
  - Azmat appointment is scheduled for 10:00am
  - Kashif, appointment is scheduled for 4:00pm
  - None of the above
35. If Kashif appointment is exactly one hour before Sabeen appointment, which one of the following could be true?
- Either Irfan or Azmat appointment is at 10:00am
  - Either Kamran or Azmat appointment is at 3:00pm
  - Either Sabeen or Kamran appointment at 2:00pm
  - Either Zubair or Irfan appointment is at 2:00pm
36. If Kashif appointment is at 1:00pm then which one is true?
- Kashif appointment cannot be at 1:00pm
  - Rabia appointment at 12:00 noon
  - Sabeen appointment at 5:00pm
  - None of the above
37. If Rabia appointment is at 4:00pm, then which must be False?
- Shahid, Azmat, Kamran, Sabeen, Irfan
  - Kashif, Shahid, Ali, Rabia
  - Kamran, Shahid, Ali, Rabia
  - None of the above

**Answers 38 – 45 from the following:**

There are seven guests to be invited for dinner, three males (A, B, C) and four females (D, E, F, G), a round dinner table was set to accommodate the seven guests and a host. Five dishes are served, Rice with Chicken, Lamb Chops, Beef Stew, Vegetables, and Plain Rice.

The following conditions applied:

- Host must sit in between any female and male
- Two males cannot be sit together
- Two types of soups are served (vegetable and chicken corn)
- B and F guests are vegetarian
- E guest do not eat beef
- Every guest takes at least three dishes

Choose the related analogous pair

61. \_\_\_\_\_ Play : Sing : Anthem

- a. Act
- b. Scene
- ✓ c. Theater
- d. Field

62. Hangar : Airplane : Garage :

- a. Steak
- b. Runway
- c. Oil
- ✓ d. Automobile

63. Irrelevant : Significance :  
Relaxed : \_\_\_\_\_

- a. Care
- ✓ b. Calm
- c. Thoughtful
- d. Asleep

64. Happiness : Smile : : \_\_\_\_\_ :  
Frown

- a. Worry
- ✓ b. Terror
- c. Mood
- d. Temper

65. Light bulb : electricity : : car :

- ✓ a. Oil
- b. Motor
- c. Wheels
- d. Generator

66. fetish : fixation : : slight : \_\_\_\_\_

- a. Flirt
- b. Sloth
- c. Insult
- d. Confuse

Choose the suitable antonym:  
(opposite)

67. Flagitious

- a. Innocent ✓
- b. Vapid
- c. Tame
- d. Frivolous

68. Evasive

- a. Free
- b. Honest
- c. Frank
- ✓ d. Liberal

69. Abridge

- a. Curtail
- b. Iminish
- ✓ c. Elongate
- d. Retrench

70. Hostile

- a. Mean
- b. Angst
- ✓ c. Helpful
- d. Layout

71. Fickle

- a. Steady
- b. Kind
- ✓ c. Please
- d. Finagle

72. Obtuse

- a. Slim
- ✓ b. Acute
- c. Opaque
- d. Thick



79. Perilous  
a. Disciplined  
b. Similar  
- c. Unsafe  
d. Honest

80. Vacillate  
a. Hesitate  
b. Dilate  
c. Disease  
✓ d. Spoiled

Fill in the blanks with suitable choices

81. By nature \_\_\_\_\_ Jones spoke very little even to his own family members.  
✓ a. Garrulous  
b. Equivocal  
c. Taciturn  
d. Arrogant
82. If there is nothing to absorb the energy of sound waves, they travel on \_\_\_\_\_, but their intensity \_\_\_\_\_ as they travel further from their source.  
a. erratically - mitigates  
b. forever - increases  
✓ c. steadily - stabilizes  
d. indefinitely - diminishes
83. The formerly \_\_\_\_\_ waters of the lake have been polluted so that the fish are no longer visible from the surface.  
✓ a. Muddy  
b. Tranquil  
c. Stagnant  
d. Pellucid
84. One \_\_\_\_\_ the new scheme is that it might actually \_\_\_\_\_ just those applicants that it was intended to encourage.  
a. feature of - attract  
- b. problem with - induce  
c. drawback of - daunt  
d. attraction of - intimidate

B - May 2019



22. A carpenter needs to cut a 20 feet wood into 5 equal pieces, if it takes one hour to cut one piece, how many hours will it take him to cut 5 pieces?

- a. 5
- ✓ b. 4
- c. 4.5
- d. 6

23. A right angled triangle, whose base is 2 inches and height is 5 inches, what is the area of the triangle?

- ✓ a. 5 inches
- b. 2 inches
- c. 7 inches
- d. 6 inches

24. Farhan can type at a speed of 20 words per minute. How many words he can type in one and half hour?

- a. 600
- ✓ b. 1800
- c. 1200
- d. 300

25. Aslam is driving the car at the speed of 50km/hr, after 2.5 hours how much distance he covered

- a. 100 km
- b. 250 km
- c. 200 km
- d. 125 km

26. A number is increased by 50% and then decreased by 50%, the final value of the number

- a. 25%
- b. 50%
- c. 15%
- d. None of above

27. How much interest will be earned on \$15000 at 8% simple interest per year for 9 months?

- a. 1800
- ✓ b. 900
- c. 1200
- d. 300

28. An amount of \$15000 invested and divided in two different schemes A and B at the simple interest rate of 15% p.a. and 10% p.a. respectively. If the total amount of simple interest earned in 2 years be \$ 4000, what was the amount invested in Scheme B?

- a. 6500
- b. 4500
- c. 5000
- d. None of above

29. Asif was hired for 30 days, at Rs. 200 per day, and if he will absent, then Rs. 15 will be fine for each absent day, after 30 days if he earned Rs. 4710, the total number of days he was absent.

- a. 6
- ✓ b. 7
- c. 8
- d. None of the above