

## Combined Bank Senior Officer Previous Question Solution

**Organization By:** Combined Bank Under Bangladesh Bank

**Exam Type:** Preliminary MCQ Exam

**Post name:** Senior Officer

**Exam Taker:** Ahsanullah University of Science and Technology (AUST)

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### English Part Solution:

Fill in the gap.

1. Children must be ---- in love and care. Ans: brought up
2. A family looked for a double bedroom ---for three days. Ans: suite
3. It is natural for men to wish ---distinction. Ans: For
4. I am exactly like my mother. I think I have----her. Ans: taken after

Select most closely opposite word.

5. Acute-Dull
6. Ornery-Easy
7. Voluntary-Compulsory

8. Affluence-poverty

Find The correctly spelt word.

9. Efflorescence

10. Adventitious

11. Capricious

12. Aberrant

Read the following question and answer the question.

Raisins are dried grapes that have been eaten for thousands of years. Nearly 3,500 years ago, the first raisins were discovered as grapes that were drying in the sun on a vine. In medieval Europe, raisins were used as sweeteners, medicine, and even as a form of money!

In America, raisins were first grown after an 1873 heat wave in California destroyed its valuable grape crop, leaving only dried, wrinkly, but tasty grapes on the vines. Soon, farmers began developing seedless grapes in California that were thin-skinned and sweet. These grapes would be purposely dried in the sun and became the popular dark raisin we eat and enjoy today. Later, a golden variety of raisin was made by treating grapes with a chemical called sulfur dioxide and using special methods to dry them.

Today, central California remains the center of the world's raisin industry, producing nearly 95 percent of the world's raisins. Its green valleys, sunny climate, and hot temperatures provide the perfect conditions for grapes that are dried into raisins.

13. Which of the following were raisins not used as? Ans: weapons

14. Golden raisins were discovered \_\_\_\_\_. Ans: after dark raisins.

15. What would be the best title for this passage? Ans: A History of Raisins

16. Which of the following has the same meaning as the word "variety" in the sentence below?

Later, a golden variety of raisin was made by treating grapes with a chemical called sulfur dioxide and using special methods to dry them.

Ans: type of

বাংলা অংশ সমাধানঃ

17. পদ্মার পলিদ্বীপ কার রচনা- আবু ইসহাক

18. সোনালী কাবিন এর রচয়িতা কে- আল মাহমুদ

19. অপু ও দুর্গা চরিত্র দুটি কোন উপন্যাসের- পথের পাঁচালী

20. পায়ের আওয়াজ পাওয়া যায় নাটকের পটভূমি কি- মুক্তিযুদ্ধ

21. নিচের কোনটি শুদ্ধ- নিশীথিনী
22. নিচের কোন বানানটি অশুদ্ধ- দুরাবস্থা
23. ন্যায় শব্দের বিশেষণ- ন্যায্য
24. গ-ত্ব বিধি সাধারণত কোন শব্দে প্রযোজ্য- তৎসম
25. 'বলাম' শব্দের ব উপসর্গ কি অর্থ নির্দেশ করে- সহিত (প্রশ্নে ভুল আছে বলাম এর এখানে বনাম হবে)
26. শিক্ষায় আমাদের আগ্রহ বাড়ে, শিক্ষায় কোন কারক- করণ
27. নিচের কোনটির পুরুষবাচক রূপ নেই- কুলটা
28. প্রিয়ংবদা শব্দটি কোন সমাস- উপপদ তৎপুরুষ
29. নবোঢ়া শব্দের সন্ধি বিচ্ছেদ কোনটি- নব+উঢ়া
30. বক্তব্য এর সঠিক প্ৰকৃতি প্ৰত্যয় কোনটি- বচ্+তব্য
31. নালিশটা অযুক্তিক কোন ধরনের বাক্য- অস্তিবাচক
32. যে বন হিংস্র জন্তুতে পরিপূর্ণ এক কথায় কি হবে- শ্বাপদসংকুল

### গণিত অংশ সমাধানঃ

33. Which of the following numbers can be removed from the set  $S=\{0,2,4,5,9\}$  without changing the average of the elements of the set  $S$ ? Ans: 4

34. Find the least number of five digits which when divided by 40, 60, and 75, leave remainders 31, 51 and 66 respectively. Ans: 10191

35. A trader sells his goods at a discount 20%. He still makes a profit of 25%. If he sells the goods at the marked price only his profit will be? Ans: 56.25%

36. The cost price of 19 articles is same as the selling price of 29 articles. What is loss percentage? Ans: 34.48%

37. While working 7 hours a day, A alone can complete a piece of work in 6 days and B alone in 8 days. In what time would they complete together working 8 hours a day? Ans: 3 days

38. There is provision of food in fort for 1200 soldiers for 60 days. After 15 days, 200 soldiers leave the fort. Remaining food will last for how many days? Ans: 54 days

39. If 2 men or 3 women or 4 boys can do a piece of work in 52 days, then the same piece of work will be done by 1 man, 1 woman and 1 boy in? Ans: 48 days

40. In a zoo, there are rabbits and pigeons . if heads are counted, there are 200 and if legs are counted, there are 580. How many pigeons are there ? Ans: 110

41. P and Q invested in a business. The profit earned was divided in the ratio 2: 3. If P invested Rs 40000, the amount invested by Q is? Ans: 60,000

42. A, B, C subscribe Rs. 50,000 for a business. A subscribes Rs. 4000 more than B and B Rs. 5000 more than C. Out of a total profit of Rs. 35,000, A receives: Ans: 14700

43. The angle of elevation of a ladder leaning against a wall is  $60^\circ$  and the foot of the ladder is 4.6 m away from the wall. What is the length of ladder? Ans: 9.2m

44. The sum of the present ages of a father and his son is 60 years. Six years ago, father's age was five times the age of the son. After 6 years, son's age will be? Ans: 20 years

45. If the sum of two numbers is 22 and the sum of their squares is 404, then the product of the numbers is? Ans: 40

46. A tank is filled in 5 hours by three pipes A,B and C .the pipe C is twice as fast as B and B is twice as fast as A. How much time will pipe a alone take to fill the tank ? Ans: 35

47. What is the rate of simple interest for the first 4 years if the sum of tk 360 becomes tk 540 in 9 years and the rate of interest for the last 5 years is 6%? Ans: 5%

48. What is the amount of equal installment, if a sum of tk. 1428 due 2 years hence has to be completely repaid in 2 equal annual installments starting next year?. Ans: none of these ( Answer can't determined)

49. In a class , the number of girls is 20% more than that of the boys .the strength of the class is 66 .If 4 more girls are admitted to the class , the ratio of the number of boys to that of the girls is : Ans: 3:4

50. If  $x : y = 5 : 2$ , then  $(8x + 9y) : (8x + 2y)$  is : Ans: 29:22

51. Two numbers are in the ratio 3:5. If 9 is subtracted from each number, then they are in the ratio of 12:23. What is the smaller number? Ans: 33

52. A monkey climbs a 60 m high pole. In first minute he climbs 6 m and slips down 3 m in the next minute. How much time is required by it to reach the top? Ans: 37 mins

53. Two trains of lengths 105 m and 90 m, respectively run at the speeds of 45 km/h and 72 km/h, respectively in opposite directions on parallel tracks. Find the time which they take to cross each other. Ans: 6 sec

54. The speed of a boat in still water is 15 km/hr and the rate of current is 3 km/hr. The distance traveled downstream in 12 minutes is? Ans: 3.6

55. A bag contains 2 red, 3 green and 2 blue balls. Two balls are drawn at random. What is the probability that none of the balls drawn is blue? Ans: 10/21

56. The length of a rectangular plot is 20 metres more than its breadth. If the cost of fencing the plot @ tk 26.50 per metre is tk.5300, what is the length of the plot in metres? Ans: 60m

সাধারণ জ্ঞান ও কম্পিউটার অংশ সমাধানঃ

57. The rocket launched from french carried how many satellites-4

58. Professor Amartya Sen associated with- Economics

59. Each year world red cross and red crescent day is celebrated on- 8 May

60. For seeing objects at the surface of water from a submarine under water, the instrument used is- periscope

61. G-15 is an economic grouping of- 3rd world Nations

62. For galvanizing iron which of the following metals is used? Ans: Zinc

63. Study of life in outer space is known as- Exobiology

64. The first man made satellite sputnik 1 is launched by the former USSR in- 1957

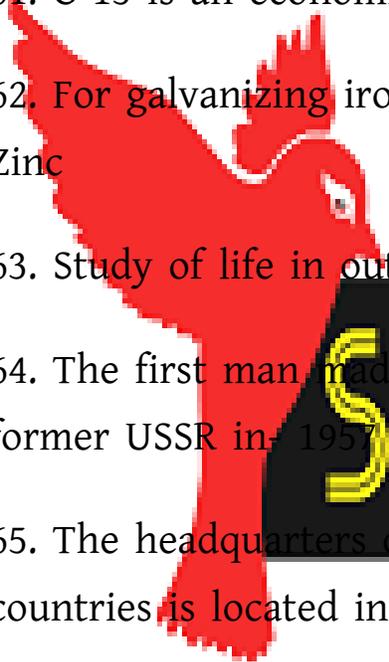
65. The headquarters of organization of petroleum exporting countries is located in-Vienna

66. The longest railway line in the world, Trans-Siberian is in- Russia

67. The instrument used to measure electric current is-Ammeter

68. Brent index is associated with-crude oil prices

69. Graphic pictures that represent an object like file folder etc. are: Icons



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70. The memory sizes in mainframe computers and advanced technology micro computer are expressed as: Megabytes

71. Which network protocol is used to send email: SMTP

72. The program compresses large files smaller file: WinZip

73. Which components appear in the initial windows start up display?: Task bar

74. Which of the following is an example of utility: Antivirus

75. How can you update the values of formula cells if Auto Calculate mode of Excel is disabled?: F9

76. Which of the following Excel screen components can NOT be turned on or off?: None of above

77. Which enables us to send the same letter to different persons?: mail merge

78. Which of the following is not the Section Break Option?: Previous Page

79. What future you will use to apply motivation effect in between a slide exits and another enters?: Slide Transition

80. Which of the following font effect is not available in power point dialog box- Strikethrough



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