

# Analogy

## Answers Key

### Class Assignment

1. c	2. b	3. b	4. d	5. b	36. a	37. a	38. b	39. c	40. a
6. b	7. d	8. d	9. d	10. b	41. c	42. a	43. b	44. b	45. b
11. a	12. b	13. b	14. c	15. a	46. b	47. b	48. b	49. b	50. a
16. c	17. d	18. b	19. a	20. a	51. a	52. a	53. c	54. a	55. c
21. d	22. d	23. d	24. c	25. a	56. b	57. b	58. b	59. a	60. a
26. c	27. b	28. c	29. b	30. b	61. c	62. a	63. d	64. a	65. b
31. b	32. a	33. c	34. c	35. c	66. b	67. a	68. b		

# Analogy

## Class Assignment Answers and explanations

### Word Based

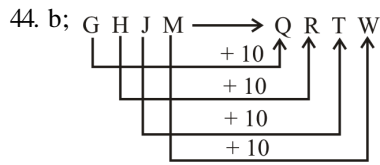
- c; As player is a member of team. Similarly, minister is a member of council.
- b; As smile is related to lips. Similarly, wink is related to eyes.
- b; Synonym are used.
- d; Ammeter is an instrument which is used to measure the flow of current. Similarly, Anemometer is an instrument, used to measure the speed of wind.
- b; Barometer is used to measure the pressure. Similarly, Odometer is used to measure the distance.
- b; As alive is opposite to dead. Similarly, question is opposite to answer.
- d; Stars can be seen at night. Similarly, sun is seen in day.
- d; The colour of cotton is white. Similarly the colour of coal is black.
- d; Watt is the unit of Power, similarly, **Joule** is the unit of **Work**.
- b; As the colour of Lemon is Yellow, similarly, the colour of **Brinjal** is Purple.
- a; As Car is related to Road, similarly, Ship is related to **Water**.
- b; As, Lack of Iodine is a cause of Goitre, similarly, Lack of **Iron** is cause of Anaemia.
- b; As Meter is the sub unit of Kilometre, similarly, **Kilogram** is the sub unit of Tonne.
- c; As, Calendar is related to Date, similarly, Index is related to **Contents**
- a; As, Ottawa is Canada's capital similarly, **Cairo** is **Egypt's** capital
- c; As, Fire is related to Burn, similarly, **Ice** is related to **Freeze**.
- d; As, if Hockey is related to Stick, similarly, Boxing is related to **Gloves**.
- b; As, Heart is the Organ of body, similarly, the **Eyes** also are the **Organ** of the body.
- a; As, Ampere is a unit which is used to measure the Electric current, similarly, Fathom is a unit which is used to measure to **Depth of water**.
- a; As, Formulas are used in Mathematics, similarly **Reactions** are used in chemistry.
- d; As dog is used to Bark similarly, Sparrow is use to **Chirp**.

### Number Based Analogy

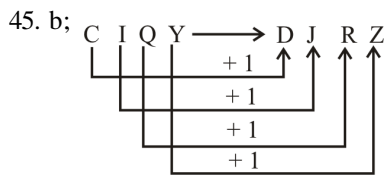
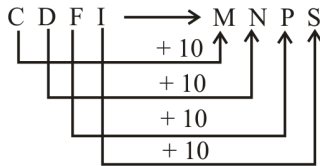
22. d;  $(2)^3 = 8$   
 $(4)^3 = 64$   
 $(3)^3 = 27$

- Similarly,  
 $(5)^3 = 125$
23. d;  $4x(4+1)$   
 $= 4 \times 5 = 20$   
Similarly,  
 $6 \times (6+1)$   
 $= 6 \times 7 = 42$
24. c;  $27 = 3 \times 3 \times 3$   
 $9 = 3 \times 3$   
Similarly,  
 $64 = 4 \times 4 \times 4$   
 $16 = 4 \times 4$
25. a; As,  
 $850 + (8+5+0) = 850+13 = 863$   
Similarly,  
 $430 + (4+3+0) = 430 + 7 = 437$
26. c; As,  
 $357 \times 2 = 714$   
Similarly,  
 $468 \times 2 = 936$
27. b; 50 : 65 :: 122 : **145**  
  
 $7^2 + 1 : 8^2 + 1 :: 11^2 + 1 : 12^2 + 1$
28. c;  $5^3 + 5 = 130$   
 $6^3 + 6 = 222$
29. b;  $243 \times 2 = 486$   
 $163 \times 2 = 326$
30. b;  $2.25 + 1 = 3.25$   
 $375 + 1 = 376$
31. b
32. a;  $12.5 \div 2 = 6.25$   
 $7 \div 2 = 3.5$
33. c;  $(101)^2 = 10201$   
 $(107)^2 = 11449$
34. c;  $95 + 105 = 200$   
 $89 + 111 = 200$
35. c
36. a;  $5^3 - 1 = 125 - 1 = 124$ ;  
 $6^3 - 1 = 216 - 1 = 215$
37. a
38. b
39. c; As,  
 $9143 = 9 + 1 + 4 + 3 = 17$   
 $9963 = 9 + 9 + 6 + 3 = 27$   
 $6731 = 6 + 7 + 3 + 1 = 17$   
Similarly,  
**8964** =  $8 + 9 + 6 + 4 = 27$
40. a                      41. c                      42. a                      43. b

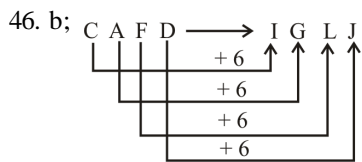
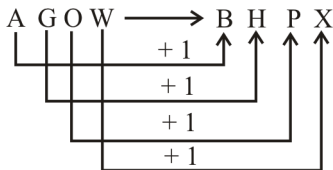
## Alphabet Based Analogy



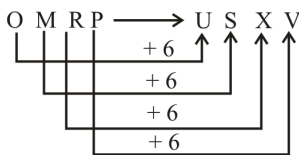
Similarly,



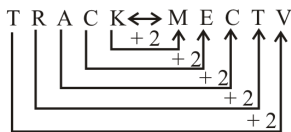
Similarly,



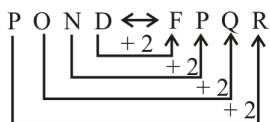
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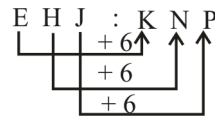
47. b; As,



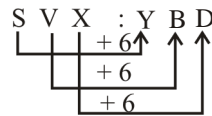
Similarly,



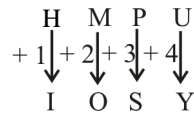
48. b; As,



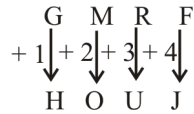
Similarly,



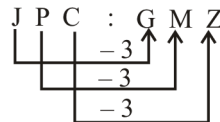
49. b; As,



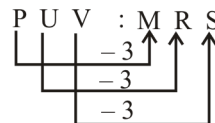
Similarly,



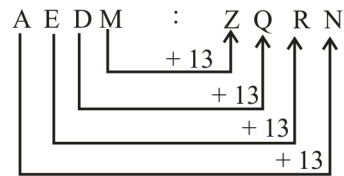
50. a; As,



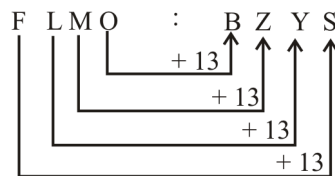
Similarly,



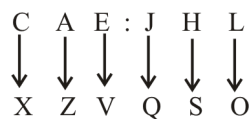
51. a; As,

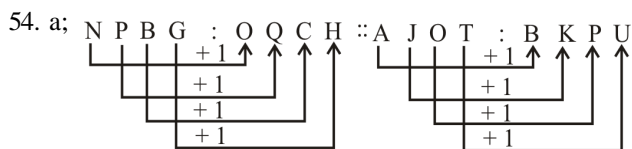
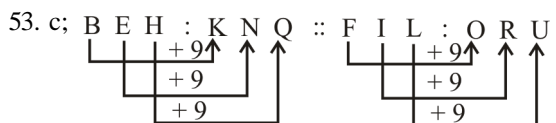


Similarly,

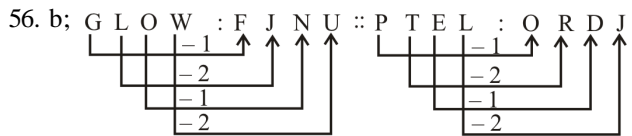


52. a; Letter are Returns in reverse Order.



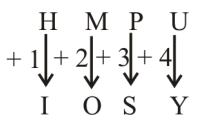


55. c

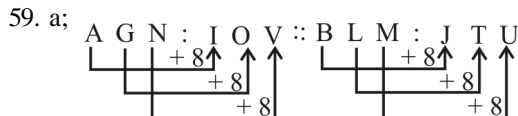
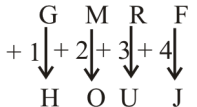


57. b;  $(D + E) + 6 = (4 + 5) + 6 + 15 = O$   
 $(A + E) + 6 = (1 + 6) + 6 = 13 = M$

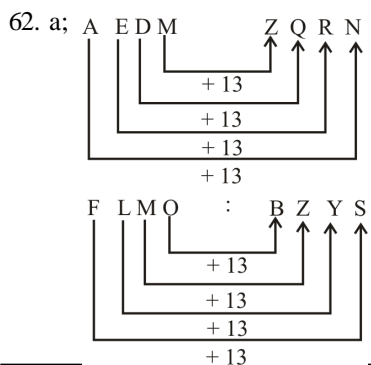
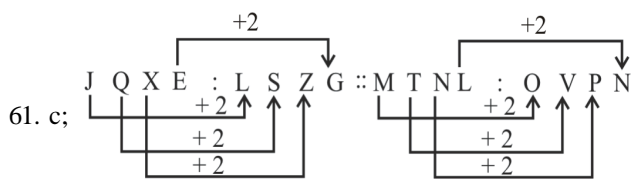
58. b; As,



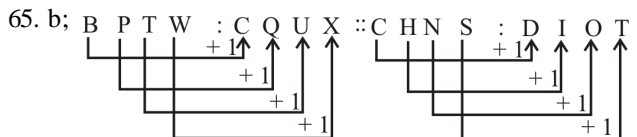
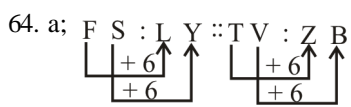
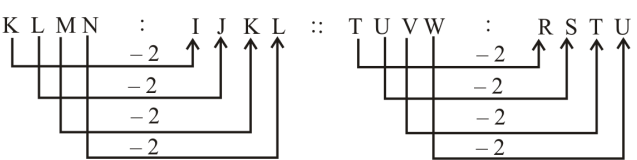
Similarly



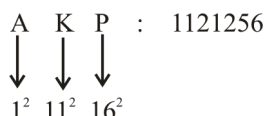
60. a;  $(A = 1, B = 2 \dots\dots)$   
 $A + C + O + U + S + T + I + C = 91$   
 Similarly,  
 $R + E + N + O + U + N + C + E = 95$



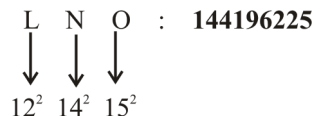
63. d;



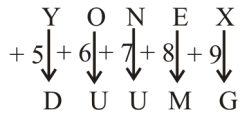
66. b; As,



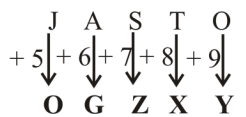
Similarly,



67. a; As,



Similarly,



68. b;

