FUTURE ARMY OFFICERS ACADEMY
New Series - 1

1. Introducing Priyanka, Saroj says that her mother is the only daughter of my mother. How is Saroj related to Priyanka ?
   (a) Mother (b) Sister
   (c) Daughter (d) Aunt
   (e) None of these

2. Pointing to a picture of a child Narendra says, "The brother of this child's mother, is the only son of my mother's father." How is Narendra related to the mother of the child?
   (a) Daughter (b) Sister
   (c) Maternal grand mother (d) Aunt
   (e) None of these

3. Pointing to a lady in the photograph Kaushal said, "She is the daughter of the daughter of the only son of my grandfather." How is the lady related to Kaushal ?
   (a) Sister (b) Maternal aunt
   (c) Niece (d) Cousin
   (e) None of these

4. Pointing to Manju, Gaurav said, "She is the wife of the only son of my father's father." How is Manju related to Gaurav ?
   (a) Mother (b) Sister
   (c) Aunt (d) Sister-in-law
   (e) None of these

5. A lady pointing to a man in photograph says, "The father of his brother is the only son of my maternal grand father." How is the man related to that lady?
   (a) Husband (b) Son
   (c) Father (d) Maternal uncle
   (e) None of these

6. Madhu said, pointing to Shreya, " His mother is my mother's only daughter". How Madhu is related to Shreya?
   (a) Father (b) Son
   (c) Grandson (d) Mother
   (e) None of these

7. Pointing to a man in a photograph, a man said to a woman, "His mother is the only daughter of your father". How is the woman related to the man in the photograph?
   (a)Sister (b) Mother
   (c) Wife (d) Daughter
   (e) None of these

8. In the certain code, is 'LOUD' is written as 'JQSF' then which of the following English word will be coded as 'PKQG'?
   (a) RISE (b) ROPE
   (c) ROAD (d) RICE

9. In a certain code, 'SPIDER' is written as 'PSDIRE', how will be 'COMMON' written in that code?
   (a) OCOMMO (b) OCMMNO
   (c) OCMOMN (d) OCMMON

10. If 'BOMBAY' is written as 'MYMYMY', how will 'TAMILNADU' be written in that code? (a) TIATIATIA (b) MNUMNUMNU (c) IATIATIAT (d)ALDALDALD

11. In a certain code, 'DECEMBER' is written as 'ERMBCEDE', which word will be written as 'ERMBVENO in that code?
    (a) BERNOVEM (b) NOVEMBER
    (c) EMBERNOV (d) NOVBEREM

12. If KEDGY is coded as EKDYG then how will LIGHT be coded ?
    (a) ILHTG (b) ILGHT
    (c) ILGTH (d) THGIL
    (e) None of these

13. If RAVE is coded as SXWB then how will SCAW be coded ?
    (a) TDBO (b) TZBK
    (c) PZXK (d) TVXK
    (e) None of these

14. If SPANK is coded as PSNAK then how will THROW be coded?
    (a) HTORW (b) HTWOR
    (c) HTWRO (d) HTRWO
    (e) None of these

15. If UDOMETER is coded as DUMOTERE then how will SUBLEASE be coded?
    (a) USLBESAE (b) USLBAEES
    (c) USBAELES (d) USLBEAES
    (e) None of these

16. If PURSER is coded as UPSRRE then how will PERIODIC be coded?
    (a) EPRIDOIC (b) PEIRDOCI
    (c) EPIRDOCI (d) EPIRODCI
    (e) None of these

17. If STRAY is coded as TUSBZ then how will MOURN be coded?
    (a) LPVSO (b) NPVSO
    (c) NVPSO (d) NPSVO
    (e) None of these

18. If MAGIC is coded as PXJFF then how will LEASH be coded?
    (a) PBDVD (b) OBDVL
    (c) OHEOK (d) OBDPK
    (e) None of these

19. If DOWN is coded as FQYP then how will WITH be coded?
    (a) KYN (b) JYK
    (c) YKVJ (d) JKVY
    (e) None of these

20. If BINARY is coded as DHPZTK then how will KIDNAP be coded?
    (a) MKFPCQ (b) MHFPZQ
    (c) IKFMYO (d) MHFMCO
    (e) None of these

21. If RASCAL is coded as QZRBZK then how will
    SOLDER be coded?
    (a) RNMEDQ (b) RPKEDS
    (c) TPMEFS (d) RNKCDQ
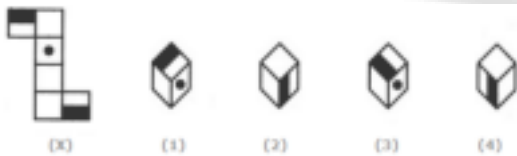   (e) None of these

amongst the alternatives (1), (2), (3) and (4), the boxes that are similar to the box that will be formed. 22. Choose the box that is similar to the box formed from the given sheet of paper (X).

  (a) 1 and 4 only (b) 3 and 4 only (c) 1 and 2 only
                (d) 2 and 3 only
23. Choose the box that is similar to the box formed
    from the given sheet of paper (X).

  (a) 1 and 2 only (b) 2 and 3 only (c) 2 and 4 only
                (d) 1, 2, 3 and 4
24. Choose the box that is similar to the box formed
    from the given sheet of paper (X).

  (a) 1 only (b) 1 and 3 only (c) 1, 3 and 4 only (d) 1,
                2, 3 and 4
25. Choose the box that is similar to the box formed
    from the given sheet of paper (X).

    (a) 1 only (b) 2 only (c) 3 only (d) 4 only
26. If the words are organised in reverse order of what
    they appear in dictionary, which word will come
    in the third place?
    (a) Occulist (b) Ordeum
    (c) Odium (d) Odious
27. Arrange the following words as per order in the
    dictionary:
     1. Hale 2. Hake
    3. Halt 4. Hamlet
    5. Ham
    (a) 2, 1, 3, 5, 4 (b) 2, 1, 4, 3, 5
    (c) 2, 3, 5, 4, 1 (d) 1, 3, 5, 2, 4

28. Arrange the following words as per order in the
    dicitonary:
     1. Recollect 2. Remember
    3. Report 4. Repeat
    5. Repeal
    (a) 1, 3, 2, 4, 5 (b) 5, 3, 4, 2, 1
    (c) 1, 2, 5, 4, 3 (d) 3, 2, 1, 4, 5
29. Arrange the following words as per order in the
    dicitonary:
     1. Command 2. Commit
        3. Connect 4. Conceive
        5. Conduct 6. Commerce
        (a) 6, 2, 1, 5, 4, 3 (b) 6, 1, 2, 4, 5, 3
        (c) 1, 6, 2, 4, 5, 3 (d)1, 2, 6, 5, 3, 4
30. Which word will come in the first if all of them
    are arranged alphabetically as in a dictionary?
    1. Grind 2. Growth
    3. Great 4. Grease
    5. Greet
    (a) Grind (b) Growth
    (c) Great (d) Grease
    (e) Greet
31. Ramesh starting from a fixed point goes 15 km
    towards North and then after turning to his right
    he goes 15 km. Then he goes 10, 15 and 15 metres
    after turning to his left each time. How far is he
    from his starting point?
    (a) 5 metres (b) 10 metres (c) 20 metres (d)
    15 metres (e) Can not be determined
32. Sonalika goes 12 km towards North from a fixed
    point and then she goes 8 km towards South from
    there. In the end she goes 3 km towards east. How
    far and in what direction is she from her starting
    point?
    (a) 7 km East (b) 5 km West
    (c) 7 km West (d) 5 km North-East (e)
    None of these
33. Sunita goes 30 km towards North from a fixed
    point, then after turning to her right she goes 15
    km. After this she goes 30 km after turning to her
    right. How far and in what
    direction is she from her starting point?
    (a) 45 km, East (b) 15 km, East
    (c) 45 km, West (d) 45 Km, North
    (e) None of these

Direction: (Ques. 34 – 38) In each of the following questions a number series is given with one term missing. Choose the correct alternative that will continue the same pattern and fill in the blank spaces.

34. 17, 22, 27, 32, …... ? …...
    (a) 33 (b) 35
    (c) 38 (d) 37
35. 87, 74, 61, 48, …... ? …...
    (a) 35 (b) 30
    (c) 32 (d) 25
36. 135, 106, 77, …... ? …....,19
    (a) 40 (c) 48
    (b) 45 (d) 35

37. 25, 75, 35, 70, 45, …... ? …....
    (a) 65 (c) 55
    (b) 60 (d) 85
38. 82, 25, 74, 40, 60, …... ? …....
    (a) 65 (b) 55
    (c) 60 (d) 75
39. Pick the odd one out
    (a) 3 (b) 7
    (c) 9 (d) 11

40. Pick the odd one out
    (a) Lion (b) Tiger (c) Hen (d) Cow

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41. Pick the odd one out
    (a) Owl (b) Parrot
    (c) Eagle (d) Hawk.
42. Pick the odd one out
    (a) English (b) Hindi
    (c) Urdu (d) Sanskrit

Directions: (Ques. 43 – 47) In each of the following questions a series is given. Which one of the alternatives will replace the question-mark (?)? 43. JD, KF, ?, PM, TR
    (a) MI (b) NJ
    (c) NI (d) OJ
    (e) None of these
44. BTO, DSQ, FRS, HQU, ?
    (a) IPX (b) JPW
    (c) GPW (d) JRW
    (e) None of these
45. B, D, G, K, P, ?
    (a) U (b) W
    (c) T (d) X
    (e) None of these
46. Z, T, O, K, H, ?
    (a) E (b) J
    (c) F (d) D
    (e) None of these
47. HZF, IWH, KSJ, NNL, ?
    (a) SHM (b) RHN
    (c) THN (d) RGM
    (e) None of these
48. Ram is shorter than Sham and taller than Prem. Prem is taller than Rahul. Who is the tallest? (a) Ram (b) Sham
    (c) Prem (d) Rahul
49. Which one of the four choices makes the best comparison?
    PEACH is to HCAEP as 46251 is to:
    (a) 26451 (b) 62451
    (c) 51462 (d) 15264

50. If:
    1- 2, 3 = 10 2- 7, 2 = 63
    3- 6, 5 = 66 4- 8, 4 = 96
    Then 9, 7 =…….
    (a) 106 (b) 146
    (c) 144 (d) 156

Answer:

1.	A	11.	B	21.	D	31.	B	41.	A
2.	E	12.	C	22.	A	32.	D	42.	C
3.	C	13.	B	23.	D	33.	B	43.	A
4.	A	14.	A	24.	C	34.	D	44.	B
5.	E	15.	B	25.	B	35.	A	45.	E
6.	D	16.	C	26.	C	36.	C	46.	C
7.	B	17.	B	27.	A	37.	A	47.	B
8.	A	18.	D	28.	D	38.	B	48.	B
9.	B	19.	C	29.	C	39.	C	49.	D
10.	B	20.	D	30.	D	40.	C	50.	C

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