

## Reasoning

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**Q1.** 2, 6, 14, 26, ....., 62

- (a) 52
- (b) 54
- (c) 44
- (d) 42

**Q2.** In the following questions, select the related word/number from the given alternative

Flux meter: flux : : fathometer:?

- (a) solar radiation
- (b) Rate of liq. flow.
- (c) Depth of sea.
- (d) Blood pressure

**Q3.** Choose the word which is least like the other words in the group.

- (a) Canberra
- (b) Sydney
- (c) Brussels
- (d) Madrid

**Q4.** ACE, FHJ, KMO, ....?

- (a) OQI
- (b) PRT
- (c) MQH
- (d) NRD

**Q5.** Choose from the given options what will come in place of ?.

ABC, XWV, DEF, UTS, GHI, ?

- (a) QPR
- (b) PQR
- (c) QRP
- (d) RQP

**Q6.** If E = 5, FACE = 15, then COVER =?

- (a) 63
- (b) 61
- (c) 47
- (d) 68

**Q7.** If a person moves 4 km towards west, then turns right and moves 3 km and then turns right and moves 9 km. In which direction is he facing from his starting position?

- (a) South-West direction
- (b) North-East direction
- (c) North direction
- (d) South direction

**Q8.** Arrange the following words according to dictionary arrangement?

1.Problem, 2.Adult, 3.Protect, 4.Advice

- (a) 2, 3, 4, 1
- (b) 2, 4, 3, 1
- (c) 2, 4, 1, 3
- (d) 4, 2, 3, 1

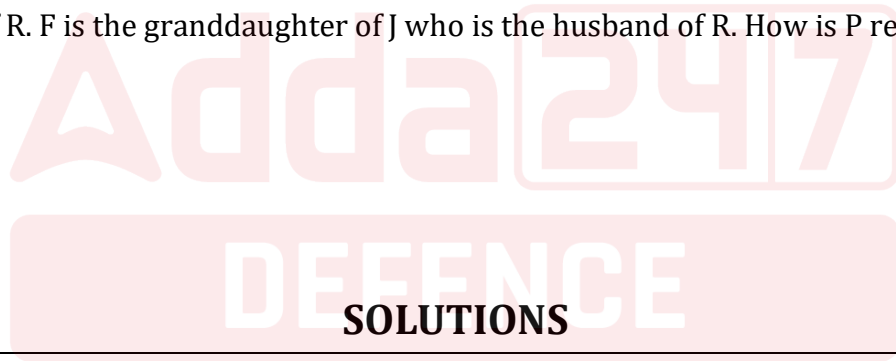
**Q9.** If 'Q' means '×', 'R' mean '÷', T means '-' and 'P' means '+', then.

44Q9R12T6Q4P16 = ?

- (a) 25
- (b) 27
- (c) 19
- (d) 33

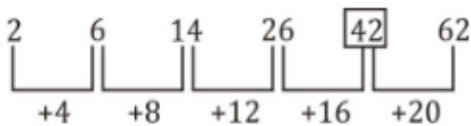
**Q10.** P is the son of R. F is the granddaughter of J who is the husband of R. How is P related to J?

- (a) Uncle
- (b) Father
- (c) Brother
- (d) Mother



**S1. Ans.(d)**

**Sol.**



The difference of each successive number is increased by 4. Hence, number 42 will fill up the blank space.

**S2. Ans.(c)**

**Sol.** Fathometer measures depth of sea as flux meter measures flux.

**S3. Ans.(b)**

**Sol.** All others are capitals, except Sydney.

**S4. Ans. (b)**

**Sol.**

$$E+1=F$$

$$J+1=K$$

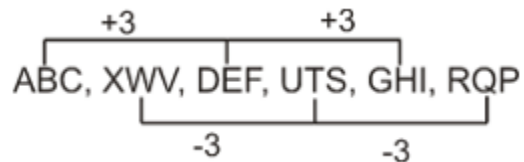
$$O+1=P$$

Hence, the next series will start from P

Option (b) is correct.

**S5. Ans.(d)**

**Sol.**



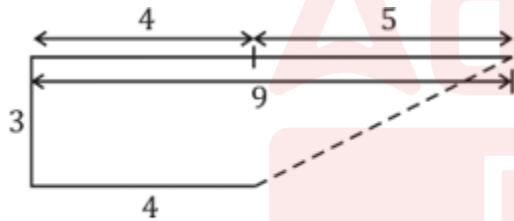
**S6. Ans.(a)**

**Sol.** C=3, O=15, V=22, E=5, R=18

COVER=63

**S7. Ans.(b)**

**Sol.**



The dotted line shows North - East direction.

**S8. Ans.(c)**

**Sol.** 2, 4, 1, 3

**S9. Ans.(a)**

**Sol.**

$$44 \times 9 / 12 - 6 \times 4 + 16 = 44 \times 9 / 12 - 24 + 16$$
$$= 33 - 24 + 16 = 25$$

**S10. Ans.(b)**

**Sol.** J is the father of P. F is the daughter of P. Hence P is the father of J.