

## Reasoning Question & Answers

**Directions:** In Question nos. 2 to 7, select the related word/letters/number from the given alternatives.

**2) Insects : Entomology :: Snakes : ?**

- a) Agrology
- b) Mycology
- c) Cetology
- d) Ophiology

**Ans. (d.)**

**Explanation:** Entomology is the science of studying insects. Similarly, Ophiology is the branch of zoology that deals with snakes.

**3) Kidneys: Nephron :: Central Nervous System : ?**

- a) Brain

b) Cerebrum

c) Spinal cord

d) Neurons

**Ans. (d.)**

**Explanation:** Nephrons are the functional units in the kidney. Similarly, Neurons are a specialized cell transmitting nerve impulses.

**4)  $Y^2 : 4 :: V^2 : ?$**

a) 16

b) 49

c) 9

d) 25

**Ans. (d.)**

**Explanation:** 'Y' is the second letter in the alphabetic series from the last and the square of 2 is 4. Similarly, 'V' is the fifth letter in the alphabetic series from the last. Hence, the required answer will be 25.

**5) JOKE : GLHB :: RISK : ?**

a) OFPH

b) SJTL

c) ULVN

d) QHRJ

**Ans. (a.)**

**Explanation:** JOKE -----(-3)(-3)(-3)(-3) ----- GLHB;

Similarly, RISK -----(-3)(-3)(-3)(-3) ----- OFPH.

**6) 4 : 17 :: 7 : ?**

a) 49

b) 51

c) 48

d) 50

**Ans. (d.)**

**Explanation:**  $(4)^2 + 1 = 17$ ; Similarly,  $(7)^2 + 1 = 50$ ;

**7) DFHJ : WUSQ :: HJLN : ?**

a) PRTW

b) RTVX

c) TWYZ

d) SQOM

**Ans. (d.)**

**Explanation:** DFHJ ----- (4)(6)(10)(12); positions of these letters from the starting in the alphabetic series. Similarly, WUSQ has the same position from the last of the alphabetic series.

HJLN ----- (8)(10)(12)(14);

Hence, the required answer will be SQOM.

**Directions:** In Question nos. 8 to 10, a series is given, with one/two term missing. Choose the correct alternative from the given ones that will complete the series.

**8) FAK, IEM, LIO, ? .**

a) MNO

b) OPQ

c) NOP

d) OMQ

**Ans. (d.)**

**Explanation:** FAK ----- (+3)(+4)(+2) ----- IEM ----- (+3)(+4)(+2) ----- LIO  
----- (+3)(+4)(+2) ----- OMQ.

9) 3, 5, 35, 10, 12, 35, \_\_\_\_, \_\_\_\_

a) 17, 19

b) 19, 35

c) 19, 24

d) 22, 35

**Ans. (a.)**

**Explanation:** we can group these numbers in the following manner-

(3, 5, 35), (10, 12, 35) and (x, y, z); here, we have to find x, y, and z;

In the above series, first and second numbers are in arithmetic progression with common difference 7. Besides this, third number remains unchanged.

Hence, the value of (x, y, z) == (17, 19, 35);

10) 36, 34, 30, 28, 24, ?

a) 20

b) 22

c) 26

d) 23

**Ans. (b.)**

**Explanation:** The given series alternatively progresses by subtracting 2 and 4 respectively. Hence, the required number will be 22.

**Directions:** In Question nos. 11 to 13, from the given alternative words, select the words which cannot be formed using the letters of the given word.

11) SUPERINTENDENT

a) INTENSE

b) DENTIST

c) OCTOR

d) NURSE

**Ans. (c.)**

**Explanation:** All except the letter 'O' are present in the given word. Hence, option (c.) is the right answer.

## **12) INCONVENIENCE**

a) CONCEIVE

b) CONVINCE

c) CONSCIENCE

d) CONVENE

**Ans. (c.)**

**Explanation:** All except the letter 'S' are present in the given word. Hence, option (c.) is the correct answer.



### **13) DISTRIBUTION**

a) SITUATION

b) TUTION

c) DISTURB

d) TRUST

**Ans. (a.)**

**Explanation:** All except the letter 'S' are present in the given word. Hence, option (a.) is the correct answer.

**Directions:** In Question nos. 14 to 18, find the odd number/letters/number pair from the alternatives.

**14)**

a) Assassinate

b) Kill

c) Kidnap

d) Murder

**Ans. (c.)**

**Explanation:** All except 'Kidnap' have the same meaning i.e. to terminate a person. <https://www.freshersnow.com/previous-year-question-papers/>

**15)**

a) 339

b) 428

c) 338

d) 326

**Ans. (a.)**

**Explanation:** All except 339 are even numbers.