Banking Daily Quiz Blog - February 7

ENTRI

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1. **Study the following sequence of numbers and alphabets and answer the given questions.**

P 4 S A W 5 8 F 9 1 R E 7 2 O 3 7 5 1 B 6 K G N

A. **If all the numbers are removed from the given series, then which among the following element is seventh from the right end?**

A E

B O

C F

D **R**

E P

Solution

According to the question,

The new series-

P S A W F R E O B K G N

Element which is seventh from the right end = R

Hence, the option (D) is correct.

B. **Which among the following element is fifth to the left of twelfth element from the left end?**

A F

B **8**

C 9

D 1

E None of these

Solution

According to the question,

Twelfth element from the left end = E

Fifth to the left of E = 8

Hence, the option (B) is correct.

C. **If all the consonants are removed from the given series, then which among the following element is ninth from the left end?**

A **2**

B O

C 3

D 7

E None of these

Solution

According to the question,

The new series-

4 A 5 8 9 1 E 7 2 O 3 7 5 1 6

Element which is ninth from the left end = 2

Hence, the option (A) is correct.

D. **How many numbers are there which are immediately preceded by a vowel?**

A One

B None

C **Two**

D Three

E None of these

Solution

According to the question,

The pattern is (Vowel) (Number).

There are two pairs-

1. E 7

2. O 3

Hence, the option (C) is correct.

2. **Study the following information carefully and answer the questions given below:**

Point D is 10m north of point P. Point Y is 14m east of point D. Point Q is 8m south of point Y. Point S is 20m west of point Q. Point H is 8m south of point S.

A. **In which direction is point P with respect to point Q?**

A South east

B North west

C **South west**

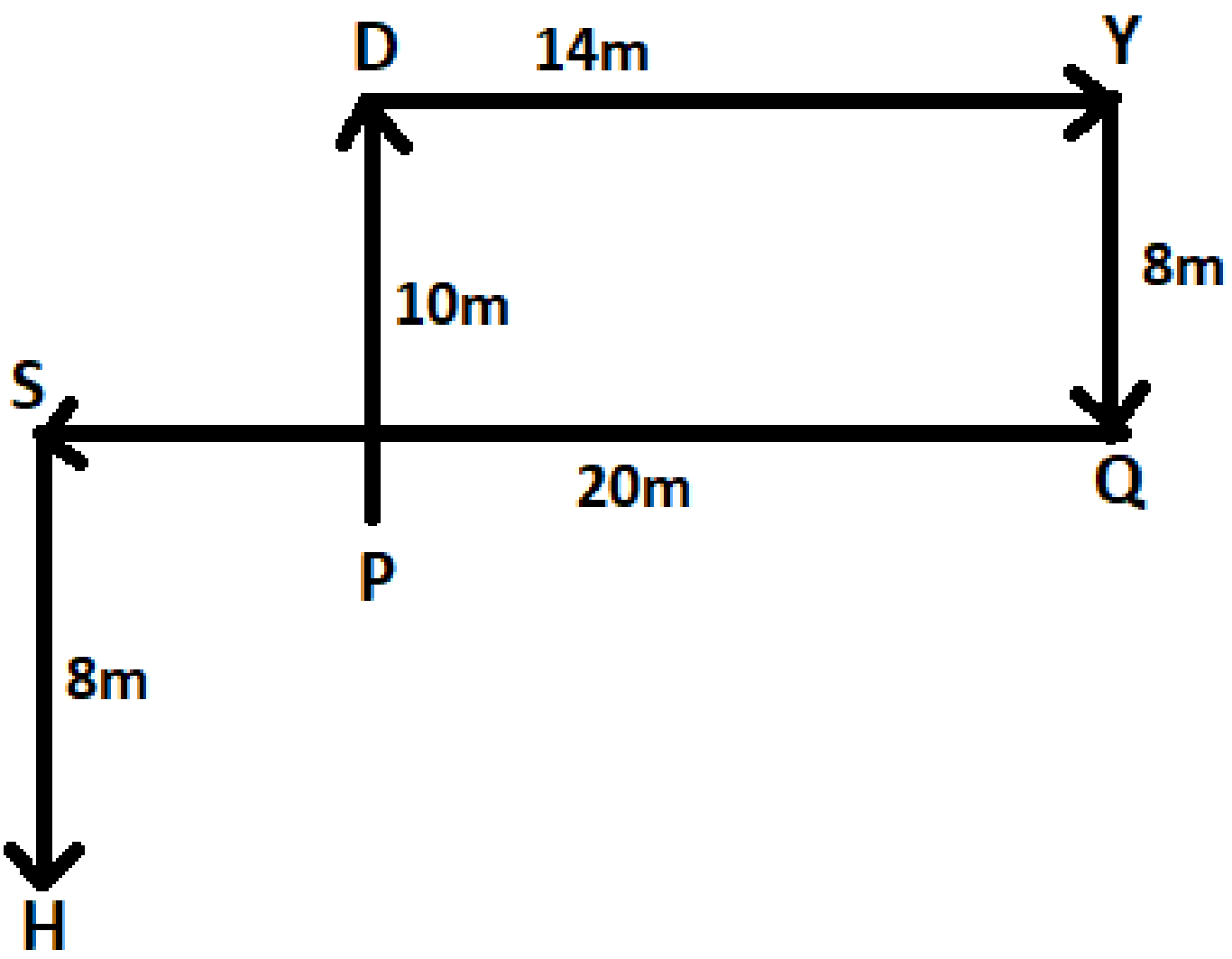
D North east

E None of these

Solution

According to the question,

We can draw a diagram-



So, point P is in South west of point Q.

Hence, the option (C) is correct.

B. **What is the shortest distance between point Y and point P?**

A $\sqrt{288}$ m

B 15 m

C 17 m

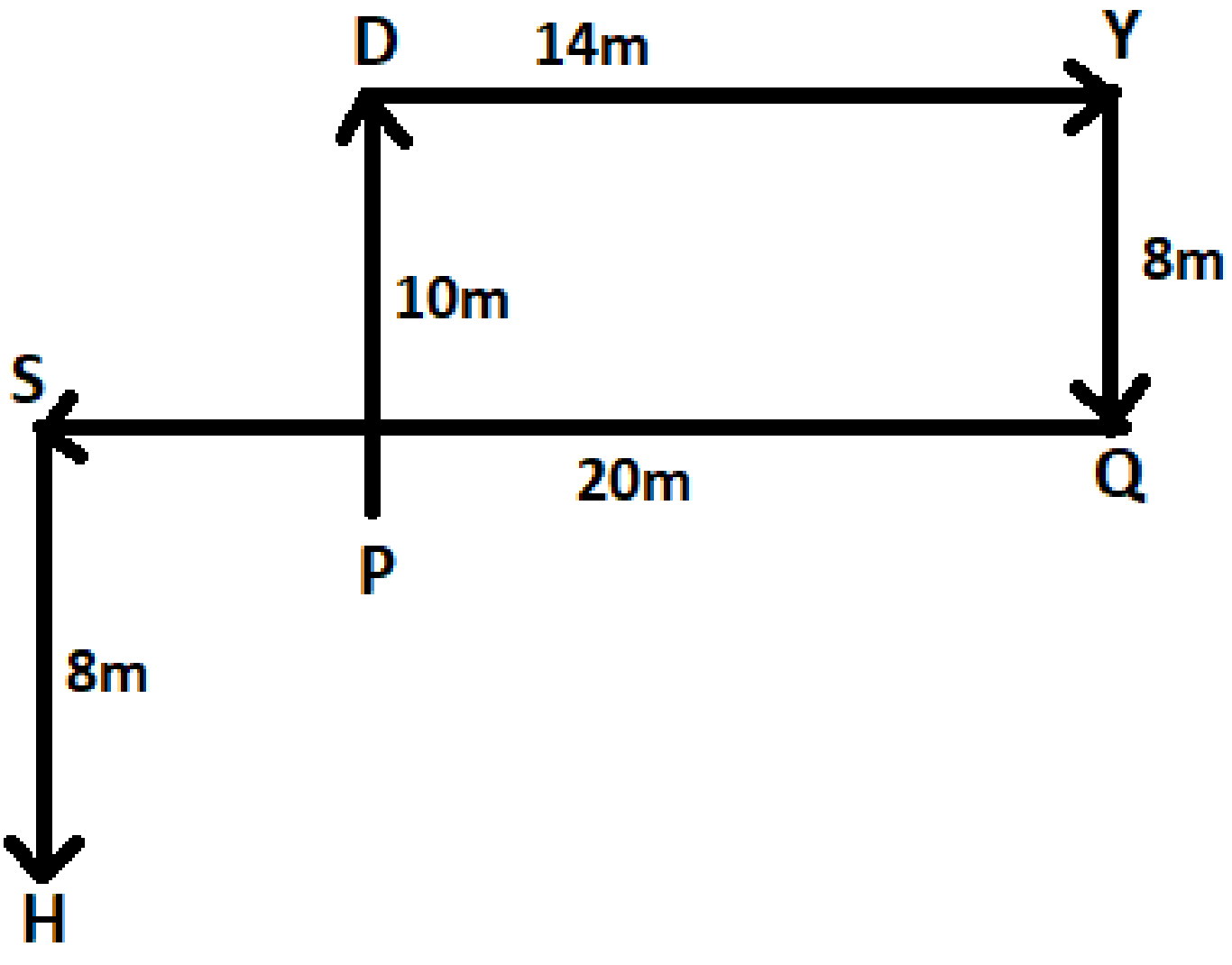
D $\sqrt{296}$ **m**

E 3m

Solution

According to the question,

We can draw a diagram-



For find the distance between Y and P, we use Pythagoras theorem.

$$YP^2 = DP^2 + DY^2$$

$$YP^2 = 100 + 196 = 296$$

$$YP = \sqrt{296}\ \text{m}\ .$$

Hence, the option (D) is correct.

3. **Study the following information carefully and answer the questions given below:**

Six people P, Q, R, S, T and U have events on different dates 7th and 12th of different months i.e. January, February and March. D has event on even numbered date in the month having 31 days. The number of persons have event before D is same as the

number of persons have event after A. One person has event between A and C. F has event before C. B has event just before E.

A. **Who among the following has event just after D?**

A C

B **None**

C B

D F

E None of these

Solution

According to the question,

D has event on even numbered date in the month having 31 days. So, D has event either 12th January or 12th March.

The number of persons have event before D is same as the number of persons have event after A. So, A has event either 7th January or 7th March.

One person has event between A and C. So, C has event on 7th February.

F has event before C. So, F has event on either 7th January or 12th January.

B has event just before E. So, B has event on 12th February and E has event on 7th March.

Month	Date	Person
January	7	A
January	12	F
February	7	C
February	12	B
March	7	E
March	12	D

So, D has event at the last.

Hence, the option (B) is correct.

B. How many persons have event before B?

A 2

B None

C **3**

D 4

E 1

Solution

According to the question,

D has event on even numbered date in the month having 31 days. So, D has event either 12th January or 12th March.

The number of persons have event before D is same as the number of persons have event after A. So, A has event either 7th January or 7th March.

One person has event between A and C. So, C has event on 7th February.

F has event before C. So, F has event on either 7th January or 12th January.

B has event just before E. So, B has event on 12th February and E has event on 7th March.

Month	Date	Person
January	7	A
January	12	F
February	7	C
February	12	B

March	7	E
March	12	D

So, there are three persons have event before B.

Hence, the option (C) is correct.

C. **Four of the following five are alike in a certain way and hence form a group. Which is the one that does not belong to that group?**

A A, F

B **E, F**

C F, C

D E, B

E C, B

Solution

According to the question,

D has event on even numbered date in the month having 31 days. So, D has event either 12th January or 12th March.

The number of persons have event before D is same as the number of persons have event after A. So, A has event either 7th January or 7th March.

One person has event between A and C. So, C has event on 7th February.

F has event before C. So, F has event on either 7th January or 12th January.

B has event just before E. So, B has event on 12th February and E has event on 7th March.

Month	Date	Person
January	7	A
January	12	F
February	7	C
February	12	B
March	7	E
March	12	D

So, there is gap between E and F.

Hence, the option (B) is correct.

D. E has event on which among the following date?

A 12th February

B 12th March

C **7th March**

D 7th January

E None of these

Solution

According to the question,

D has event on even numbered date in the month having 31 days. So, D has event either 12th January or 12th March.

The number of persons have event before D is same as the number of persons have event after A. So, A has event either 7th January or 7th March.

One person has event between A and C. So, C has event on 7th February.

F has event before C. So, F has event on either 7th January or 12th January.

B has event just before E. So, B has event on 12th February and E has event on 7th March.

Month	Date	Person
January	7	A
January	12	F
February	7	C
February	12	B
March	7	E
March	12	D

So, E has event on 7th March.

Hence, the option (C) is correct.

E. How many persons have event between F and D?

A None

B 1

C 4

D 2

E **3**

Solution

According to the question,

D has event on even numbered date in the month having 31 days. So, D has event either 12th January or 12th March.

The number of persons have event before D is same as the number of persons have event after A. So, A has event either 7th January or 7th March.

One person has event between A and C. So, C has event on 7th February.

F has event before C. So, F has event on either 7th January or 12th January.

B has event just before E. So, B has event on 12th February and E has event on 7th March.

Month	Date	Person
January	7	A
January	12	F
February	7	C
February	12	B

March	7	E
March	12	D

So, there are three persons have event between F and D.

Hence, the option (E) is correct.