





SBI CLERK 2022



REASONING

**DIRECTION
&
DISTANCE**

PART 2



11:30 AM



BY SHIPRA MAHENDRAS



UPCOMING ONLINE BATCHES

April 2022

06 April 2022

10:30 AM to 12:30 PM

BANK ONLINE LIVE CLASS

05:30 PM to 07:30 PM

SSC ONLINE LIVE CLASS

07:30 PM to 09:30 PM

RBI ONLINE LIVE CLASS

BILINGUAL

13 April 2022

01:00 PM to 03:00 PM

BANK ONLINE LIVE CLASS

03:00 PM to 05:00 PM

SSC ONLINE LIVE CLASS

11:30 AM to 01:30 PM

BANK ONLINE LIVE CLASS
(English & Bengali)

07:30 PM to 09:30 PM

BANK ONLINE LIVE CLASS
(English & Odia)

BILINGUAL

05:30 PM to 06:30 PM

CCC ONLINE LIVE CLASS
(NIELIT COMPUTER COURSE)

BILINGUAL

20 April 2022

08:00 AM to 10:00 AM

BANK ONLINE LIVE CLASS

07:30 PM to 09:30 PM

SSC ONLINE LIVE CLASS

04:15 PM to 06:15 PM

SSC ONLINE LIVE CLASS
(English & Bengali)

01:00 PM to 03:00 PM

SSC ONLINE LIVE CLASS
(English & Odia)

BILINGUAL

10:30 AM to 11:30 AM

ENGLISH SPEAKING COURSE 2022
(ENGLISH SPEAKING COURSE)

BILINGUAL

27 April 2022

07:30 PM to 09:30 PM

BANK ONLINE LIVE CLASS

08:00 AM to 10:00 AM

SSC ONLINE LIVE CLASS

BILINGUAL

SBI CLERK 2022

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Mohit.. 21 hours ago

Thank-you Madam for this Amazing class of today's.. 🙏😊

And

My Answers for today's homework are like-

1). Option C- $10\sqrt{10}$ km...

Read more

👍 🗨️ REPLY

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debasish chakraborty 21 hours ago

Homework :

1. C

2. B

3. B ...

Read more

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Nadeem 21 hours ago

🌸 Homework

🌀 Ans 1 :- Option C

🌀 Ans 2 :- Option B

🌀 Ans 3 :- Option B...

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Rahul Bhakat 14 hours ago (edited)

1) OPTION C

2) OPTION B (130KM)

3) OPTION B

...

Read more

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Bhavika Goyal 21 hours ago

Homework question :

1st - (C)

2nd - (B)

3rd - (B) ...

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Rajnandini Pal 19 hours ago

Thank you so much ma'am 🙏

Question answer

Option c

Option B...

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Sonam Pundir 21 hours ago (edited)

Hw

1. 10 ✓ 10

2. 160

3. B...

Read more

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Saavi Saavi 21 hours ago

1. C 10✓10

2. B 130 km

3. B 30✓2 km

Thnx mam

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Suman Paul 20 hours ago

1) C

2) B

👍 🗨️ REPLY

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Sneha Dey 21 hours ago

1. C

2. B

3. B

👍 🗨️ REPLY

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Shamli Sharma 21 hours ago

Hw..

1.C

2.B

3.B

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Ishita is 30km away from Ashita in the South-East direction. Sukla is 30km away from Ishita in the SouthWest direction. Parimal is 30km away from Sukla in the North-West direction. Rajesh is 40km away from Parimal in the North-East direction. Asit is 30m away from parimal in North- East direction.
इशिता दक्षिण-पूर्व दिशा में आशिता से 30 किमी दूर है। सुक्ला दक्षिण-पश्चिम दिशा में इशिता से 30 किमी दूर है। परिमल उत्तर-पश्चिम दिशा में सुक्ला से 30 किमी दूर है। राजेश उत्तर-पूर्व दिशा में परिमल से 40 किमी दूर है। उत्तर-पूर्व दिशा में असित परिमल से 30 मीटर दूर है

What is the distance between Rajesh and ishita's position?
A) $5\sqrt{2}$ km B) $10\sqrt{5}$ km C) $10\sqrt{10}$ km D) $5\sqrt{5}$ km E) None of these

What is the total distance covered by them? A) 110km B) 130km C) 150km D) 100km E) 120km

If Prachi is 30km to the north of Sukla, then what is the distance between Parimal and Prachi? A) $2\sqrt{30}$ km B) $30\sqrt{2}$ km C) $15\sqrt{2}$ km D) $10\sqrt{5}$ km E) None of these

2:00

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X is 3m to the West of Y, who is facing north direction. Z is 2m South of Y. A is 5m South-West of Z. B is 2m to the North of A. X, Y के पश्चिम में 3मी पर है, जिसका मुख उत्तर दिशा की ओर है। Z, Y के 2मी दक्षिण में है। A, Z के 5मी दक्षिण-पश्चिम में है। B, A के 2मी उत्तर में है।

What is the direction of B with respect to X? A) South-West B) North-East C) South-East D) North-West E) None of these

Y is in which direction with respect to B? A) North-West B) North-East C) South-West D) South-East E) None of these

If V is 4m to the North of X, then what is the distance between V and Y? A) 4m B) 5m C) 6m D) 7m E) 9m

2:00



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Kamal is 10m to the south of Ratul. Nitin is 20m to the East of Kamal. Asif is 15m to the North-West of Kamal, who is 5m to the East of Jatin कमल रतुल के दक्षिण में 10मी दूर है। नितिन, कमल के पूर्व में 20मी दूर है। आसिफ, कमल के उत्तर-पश्चिम में 15 मीटर है, जो जतिन के पूर्व में 5 मीटर है

What is the distance between Jatin and Asif?

- A) $10\sqrt{5}m$
- B) $15\sqrt{10}m$
- C) $10\sqrt{10}m$
- D) $5\sqrt{10}m$
- E) None of these

Nitin is in which direction with respect to Asif?

- A) South-East
- B) South
- C) North-West
- D) North
- E) South-West

2:00



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Ankul walked 10m towards West from his office and then he walked 3m after turning to his right. After that he walked 4m to his left. In the end he walked 10m . after turning 135° in anticlockwise direction. In what direction is he now from his office? अंकल अपने कार्यालय से पश्चिम की ओर 10मी चलता है और फिर वह अपने दायें मुड़ने के बाद 3मी चलता है। उसके बाद वह अपने बायीं ओर 4मी चला। अंत में वह 10 मी चला। वामावर्त दिशा में 135° मुड़ने के बाद। वह अब अपने कार्यालय से किस दिशा में है?

A) North B) South-East C) North-West D) South-West E) South

2:00



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P is 6m to the south of R. H is 9m to the right of P. K is 2m to the left of H. S is 5m to the left of K. P, R के 6मी दक्षिण में है। H, P के दायें 9मी है। K, H के बायें 2मी है। S, K के बायें से 5मी है।

What is the distance between S and R?
A) 5m B) 4m C) $5\sqrt{4}$ m D) 6m E) $4\sqrt{5}$ m

P is in which direction with respect to K?
A) North B) North-East C) South D) South-West E) None of these

2:00



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8 persons G, H, I, J, K, L, M and N are standing in such a way that I is 10 m in west from N, N is 20 m South with respect to M. M is 30 m towards West with respect to G. J is 20 m towards South with respect to G. H is 5 m apart from K towards North. L is 20 m towards East with respect to J. K is 30 m towards West with respect to M. 8 व्यक्ति G, H, I, J, K, L, M और N इस प्रकार खड़े हैं कि I, N से पश्चिम में 10 मीटर की दूरी पर है, N, M के सन्दर्भ में 20 मीटर दक्षिण में है। M, पश्चिम की ओर 30 मीटर है। G के सन्दर्भ में J, G के सन्दर्भ में दक्षिण की ओर 20 मीटर है। H, K से उत्तर की ओर 5 मीटर की दूरी पर है। L, J के सन्दर्भ में पूर्व की ओर 20 मीटर है। M के सन्दर्भ में K, पश्चिम की ओर 30 मीटर है।

In which direction is J with respect to K? A) South-East
B) North-West C) North D) South-West E) None of these

What is the shortest distance between N and H? A) 41m
B) $6\sqrt{21}$ m C) 35m D) $5\sqrt{61}$ m E) None of these

one more person U is standing towards SouthWest with respect to I, then in which direction is M standing with respect to U? A) North B) South C) North-East D) South-West E) None of these

2:00



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E % F means E is to the right of F at a distance of 6m.
E @ F means E is to the left of F at a distance of 7m.
E \$ F means E is to the north of F at a distance of 8m.
E # F means E is to the south of F at a distance of 9m.
E * F means E is to the east of F at a distance of 10m.
E ! F means E is to the west of F at a distance of 11m.

E % F # C ! D, then D is in which direction with respect to E?
a) North b) North-East c) North-West d) South-West e) South

2:00



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- E% F means E is to the right of F at a distance of 6m.
- E @ F means E is to the left of F at a distance of 7m.
- E \$ F means E is to the north of F at a distance of 8m.
- E # F means E is to the south of F at a distance of 9m.
- E * F means E is to the east of F at a distance of 10m.
- E ! F means E is to the west of F at a distance of 11m.

E \$ F @ G # H, then H is in which direction with respect to E and what is distance between H and E? a) North, 1m b) South, 7m c) North-East, $\sqrt{50}$ m d) East, $\sqrt{43}$ m e) West, $\sqrt{8}$ m





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E% F means E is to the right of F at a distance of 6m.
E @ F means E is to the left of F at a distance of 7m.
E \$ F means E is to the north of F at a distance of 8m.
E # F means E is to the south of F at a distance of 9m.
E * F means E is to the east of F at a distance of 10m.
E ! F means E is to the west of F at a distance of 11m.

P ! R * S # Q @ T, Then T is in which direction with respect to P ?
a) North b) South-West c) West d) East e) North-East

2:00



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E % F means E is to the right of F at a distance of 6m.
E @ F means E is to the left of F at a distance of 7m.
E \$ F means E is to the north of F at a distance of 8m.
E # F means E is to the south of F at a distance of 9m.
E * F means E is to the east of F at a distance of 10m.
E ! F means E is to the west of F at a distance of 11m.

A # B % C # D, then D is in which direction with respect to A? a) North b) North-East c) South d) West e) North-West

2:00



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C#D - D is in the south direction of C.
C@D - D is in the north direction of C.
C&D - D is in the east direction of C.
C\$D - D is in the west direction of C.
E£CD- E is the mid-point of CD horizontally.
C#\$D-D is in south-west direction of C.
S\$24m B. P#5mS. K@25mB.L\$20mK. Q#10mL.
F\$13mQ. B&16mE.
D#15mF.

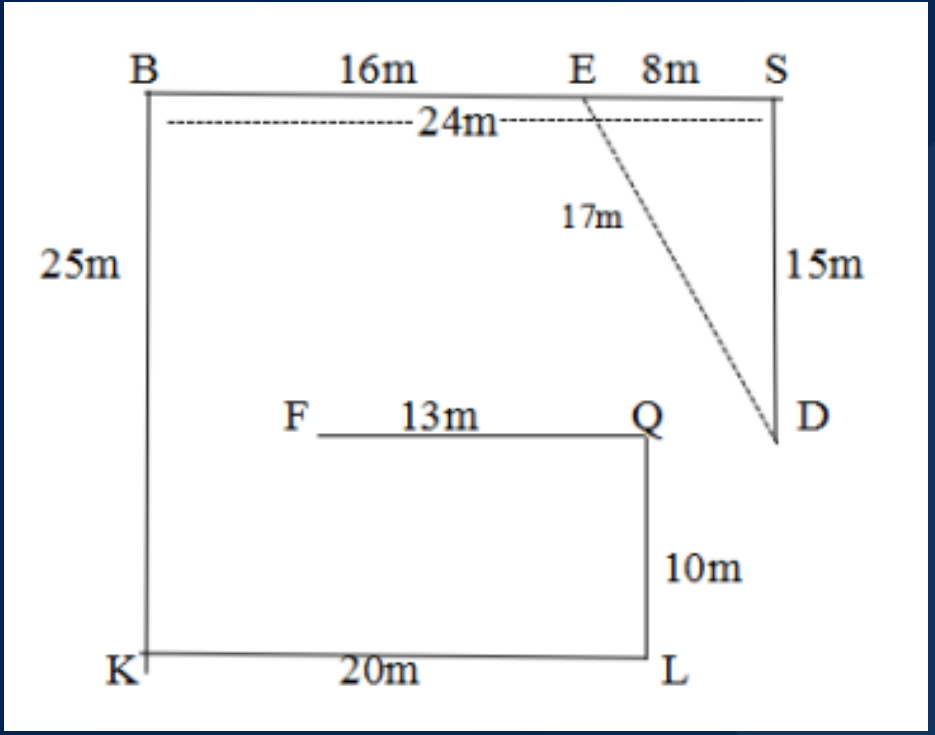
e.g. **C#\$8mD** means D is 8m in south-west direction of C.

2:00



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What is the direction of point K with respect to S? a) #& b) @& c) #\\$ d) @\$ e) None of these

What is the shortest distance and direction of point D with respect to E? a) 16m, #\\$ b) 15m, @& c) 17m, #\\$ d) 25m, \\$& e) None of these

What is the difference of distance between point D-E and Point E-Q + Q-L ? a) 7m b) 9m c) 5m d) 6m e) None of these





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A man walks 5 metres from his house, then he takes a left turn and walks 8 metres, now he rotates for 45 degree in the clockwise direction and walks 8 metres, finally takes a left turn and walks for 3 metres and now he realizes that he was going towards south direction. So in which direction he started walking ?

एक आदमी अपने घर से 5 मीटर चलता है, फिर वह एक बाएं मुड़ता है और 8 मीटर चलता है, अब वह घड़ी की दिशा में 45 डिग्री तक घूमता है और 8 मीटर चलता है, अंत में बाएं मुड़ता है और 3 मीटर चलता है और अब उसे पता चलता है कि वह दक्षिण दिशा की ओर जा रहा था। तो वह किस दिशा में चलना शुरू कर दिया?

- (1) East
- (2) North
- (3) North-West
- (4) South
- (5) Can't not be determined

2:00



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2:00



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•Live at 11:30 AM



2:00



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In an evening Ram and Ghanshyam are walking towards each other at that time shadow of Ram is towards his right then find out in which direction Ghanshyam is facing now?

एक शाम में राम और घनश्याम एक-दूसरे की ओर चल रहे होते हैं, उस समय राम की परछाई उनके दाहिनी ओर होती है, तब पता चलता है कि घनश्याम अब किस दिशा में सामना कर रहा है?

- (1) North
- (2) South
- (3) West
- (4) East
- (5) None of these

2:00



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One morning after Sunrise Mohan and Gaurav were standing opposite to each other. Mohan's shadow fell exactly on his left. Toward which direction does Gaurav facing.

एक सुबह सूर्योदय के बाद मोहन और गौरव एक दूसरे के विपरीत खड़े थे। मोहन की परछाई उसके बाईं ओर गिरी। गौरव किस दिशा की ओर है।

- (1) South
- (2) North
- (3) West
- (4) Can't be determined
- (5) None of these

2:00

