





SBI CLERK 2022



REASONING

**DIRECTION
&
DISTANCE**



LIVE

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

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B

Bhavika Goyal 20 hours ago

Homework question :

1st - (D) D

2nd - (C) Nephew

Thank u mam 😊

👍 🗨️ REPLY

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Rahul Bhakat 12 hours ago

Homework:

1) D

2) C

...

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N

Nadeem 21 hours ago (edited)

🌸 Homework

🎯 Ans 1 :- Option D :- D

🎯 Ans 2 :- Option C :- Nephew

🍀 Thank you Mam 😊 🎉 🌸

👍 🗨️ REPLY

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d

debasish chakraborty 21 hours ago (edited)

Homework :

1. D

2. Nephew

THANK YOU MAM.

👍 🗨️ REPLY

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S

Sonam Pundir 21 hours ago

Hw

1.d

2.c

Thank you ma'am 😊

👍 🗨️ REPLY

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Nabanita De 19 hours ago

H.W-1.optionD.2.Option C.thank u ma'am.

👍 🗨️ REPLY

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S

Suman Paul 21 hours ago

1) D

2) C

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Niteesh Kumar 21 hours ago

1. D
2. C

  REPLY



mitali apurva 21 hours ago

- H.w. answer
1. Option D
 2. Option C

  REPLY

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Eight persons A, B, C, D, E, F, G, and H are members of a family consisting of three generations and two married couples. Both H and B are male and C is the only brother of E, who is granddaughter of H. Neither A nor B is married to H, who has two children and one of them is unmarried. G is the paternal aunt of F, who is married to the mother of C.

आठ व्यक्ति A, B, C, D, E, F, G, और H तीन पीढ़ियों और दो विवाहित जोड़ों वाले परिवार के सदस्य हैं। H और B दोनों पुरुष हैं और C, E का इकलौता भाई है, जो H की पोती है। न तो A और न ही B, H से विवाहित है, जिसके दो बच्चे हैं और उनमें से एक अविवाहित है। G, F की पैतृक आंटी है, जिसका विवाह C की माता से हुआ है।

Who is Paternal Grandmother of C?

(a) H (b) A (c) B (d) D (e) None of these

How is B related to G? (a) Niece (b) Brother (c) Nephew (d) Father (e) None of these

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Serial No.	Section	No. of Question	Total Marks	Duration
1	English Language	30	30	20 minutes
2	Numerical Ability	35	35	20 minutes
3	Reasoning	35	35	20 minutes
	Total	100	100	60 minutes

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Serial Number	Section	No. of Question	Total Marks	Duration
1.	General English	40	40	35 minutes
2.	Quantitative Aptitude	50	50	45 minutes
3.	Reasoning Ability and Computer Aptitude	50	60	45 minutes
4.	General/Financial Awareness	50	50	35 minutes
	Total	190	200	2 hours 40 minutes

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SBI Clerk Prelims Cut Off 2021(Out of 100)

<u>States/UT</u>	General	OBC	SC	ST	EWS
Andaman & Nicobar	66.25				
Arunachal Pradesh	69.25	69.25	69.25	55.75	69.25
Assam	68.50	67.75	67.50	60	67.25
Chhattisgarh	76.5	76.50	64	62.75	73
Delhi	83				
Gujarat	64.5	64.5	63.50	49	64.50
Haryana	79.75	76			
Himachal Pradesh	80.25				
Jharkhand	69.25				
Karnataka	64.25				
Kerala	69				
Madhya Pradesh	81.75				

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Maharashtra	66.25	66.25		56	66.25
Odisha	82				
Punjab	75.5				
Rajasthan	77.75				
Sikkim	72.50				
Tamil Nadu	61.75				
Telangana	73.75				
Uttar Pradesh	81.25	78	70	55.25	81.25
Uttarakhand	81.75	73	66.75	66.75	75.25
West Bengal	79.75	76	64.75	79.75	79.75

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G is 9m to the south of E. E is 5m to the east of K. K is 4m to the east of H. I is 5m south of H. J is 7m west of I. L is 8m south of J. G, E के 9मी दक्षिण में है। E, K के 5मी पूर्व में है। K, H के 4मी पूर्व में है। I, H के 5मी दक्षिण में है। J, I के 7मी पश्चिम में है। L, J के 8मी दक्षिण में है।

What is the distance between I and E? A) $2\sqrt{34}m$
B) $\sqrt{106}m$ C) $\sqrt{207}m$ D) 65m E) None of these

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

If P is 4m to the south of G, then find the distance between L and P? A) 10m B) 19m C) 9m D) 11m E) None of these

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Point A is 16m to the north of point C. Point D is 4m to the west of point A. Point E is 24m to the north of point D. point G is 10m to the east of point E. बिंदु A, बिंदु C के उत्तर में 16 मीटर है। बिंदु D, बिंदु A के पश्चिम में 4 मीटर है। बिंदु E, बिंदु D के उत्तर में 24 मीटर है। बिंदु G, बिंदु E के पूर्व में 10 मीटर है।

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

In which direction and at what distance is point D with respect to point G? A) 26m, South-East B) 25m, South-West C) 26m, South-West D) 27m, North-East E) None of these

If H is 12m to the south of point E, then find the distance between H and A? A) $2\sqrt{10}$ m B) $4\sqrt{10}$ m C) $6\sqrt{5}$ m D) $4\sqrt{5}$ m E) None of these

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The distance between P and S is 50m and that between R and T is 60m. T is to the west of R, which is to the north of P at a distance of 80m. S is to the northwest or south of T
P और S के बीच की दूरी 50 मीटर है और R और T के बीच की दूरी 60 मीटर है। T, R के पश्चिम में है, जो P के उत्तर में 80 मीटर की दूरी पर है। S, T. के उत्तर-पश्चिम या दक्षिण में है

If T is 20m to the north of S, then what is the distance between S and R? A) $10\sqrt{20}$ m B) $20\sqrt{10}$ m C) 30m D) $15\sqrt{20}$ m E) None of these

If S is to the northwest of T, then P is in which direction with respect to S? A) North B) East C) West D) South East E) None of these

If G is 30m to the north of R, then G is in which direction with respect to T? A) South-East B) South-West C) North-East D) North-West E) None of these

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The house of G is facing west direction. From the opposite side of his house G walks straight 40m. Again he walks 20m after turning to his right and then he turns to his left and walked 60m. Finally, he turns towards south and walks 20m to F's house and stops. G का घर पश्चिम दिशा की ओर उन्मुख है। अपने घर के विपरीत दिशा से G सीधे 40मी चलता है। फिर से वह अपने दायें मुड़ने के बाद 20मी चलता है और फिर वह अपने बायें मुड़ता है और 60मी चलता है। अंत में, वह दक्षिण की ओर मुड़ता है और F के घर तक 20मी चलता है और रुक जाता है।

What is the distance between G's house and F's house? A) $20\sqrt{29}$ m B) $10\sqrt{19}$ m C) $15\sqrt{29}$ m D) $30\sqrt{19}$ m E) None of these

If house of L is 10 m to the east of F's house, then what is the direction of L's house with respect to G's house? A) North-East B) North-West C) South-East D) South-West E) None of these

If house of Y is 40m to the north of F's house, the find the distance between Y's house and G's house? A) 80m B) 100m C) 90m D) 120m E) None of these

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Ranu walks 20m towards the south direction. From there she turns right and walks 40m. Then she turns to her right and walks 10m, again she walks to the west direction. After walking 15m she turns to her right and walks 30m. Again she walks 5m to her left and stops. So in which direction and what distance is Ranu's final position and initial position? रानू दक्षिण दिशा की ओर 20मी चलती है। वहां से वह दायें मुड़ती है और 40मी चलती है। फिर वह अपनी दाहिनी ओर मुड़ती है और 10 मीटर चलती है, फिर से वह पश्चिम दिशा की ओर चलती है। 15मी चलने के बाद वह अपने दायें ओर मुड़ती है और 30मी चलती है। फिर से वह अपने बायें ओर 5मी चलती है और रुक जाती है। तो रानू की अंतिम स्थिति और प्रारंभिक स्थिति किस दिशा में और कितनी दूरी पर है?

- A) 15v10m B) 20v15m C) 30v5m D) 20v10m E)
None of these

2:00

Mita goes 9m north and turns left and walks 6m. Again, she turns to her right and walks 5m. After this, she takes another right turn and walks 8m. So, what is the distance between her current position and her initial position? मीता 9मी उत्तर की ओर जाती है और बाएं मुड़कर 6मी चलती है। वह फिर से अपने दायें मुड़ती है और 5मी चलती है। इसके बाद, वह फिर से दायें मुड़ती है और 8मी चलती है। तो, उसकी वर्तमान स्थिति और उसकी प्रारंभिक स्थिति के बीच की दूरी क्या है?

A) $10\sqrt{3}m$ B) $15\sqrt{2}m$ C) $10\sqrt{2}m$ D) $20\sqrt{3}m$ E) None of these

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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। सुकला दक्षिण-पश्चिम दिशा में इशिता से 30 किमी दूर है। परिमल उत्तर-पश्चिम दिशा में सुकला 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

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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

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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

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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

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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

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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

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