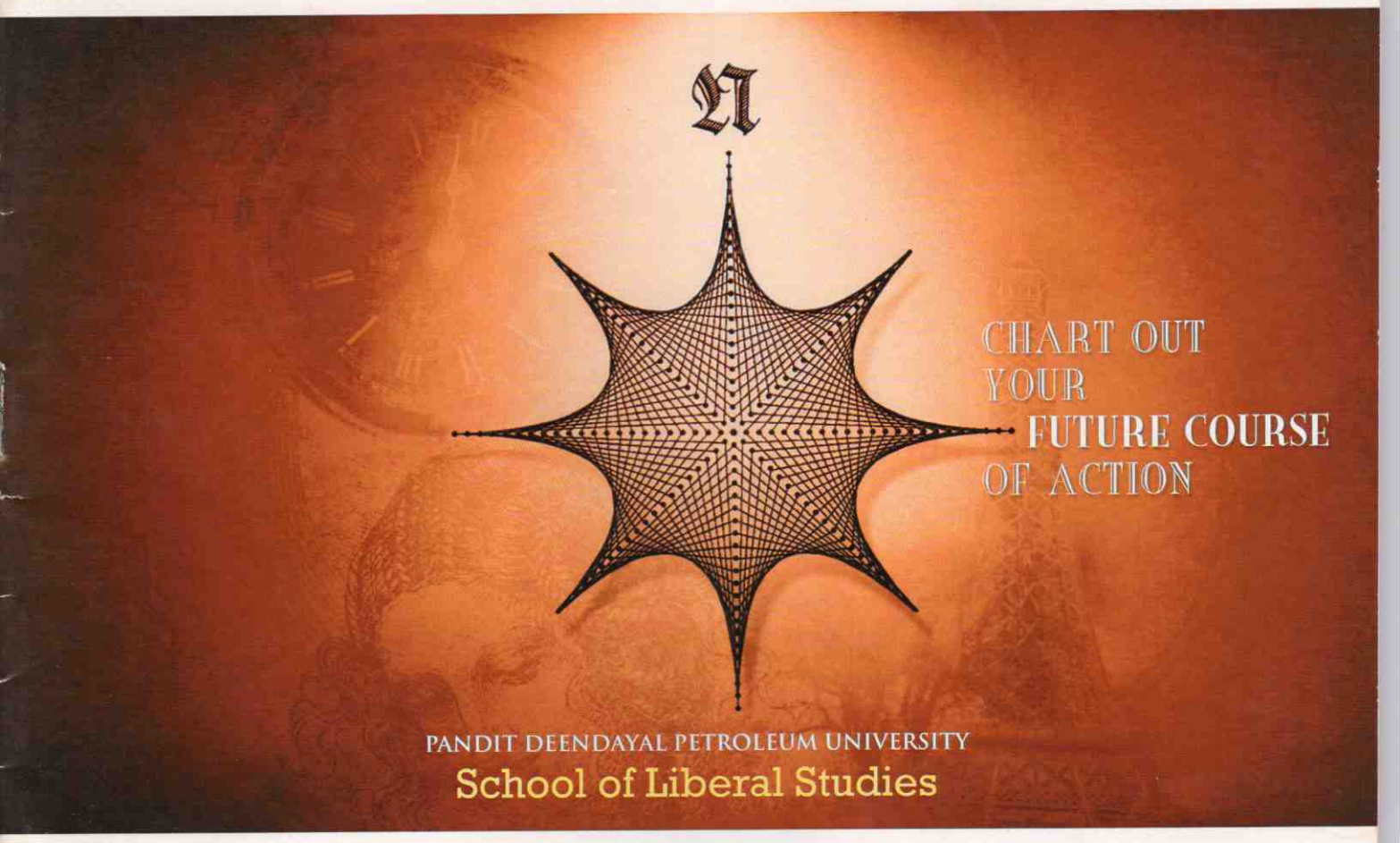

QUESTION PAPER

TIME	: 90 MINUTES
NUMBER OF QUESTIONS	: 100
SECTIONS	: 04

Please open the Question Paper only when you are instructed to do so.

Rough work may be done in the margin of the Question Paper only.

Answer Sheet is provided separately.

Please use HB pencil to blacken your choice of answer.

The Question Paper has to be returned with the Answer Sheet attached.

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This paper carries 4 sections.
The number of questions in each section are:

SECTION - 1	GENERAL AWARENESS	40 QUESTIONS
SECTION - 2	VERBAL ABILITY	20 QUESTIONS
SECTION - 3	QUANTITATIVE ABILITY	20 QUESTIONS
SECTION - 4	LOGICAL REASONING	20 QUESTIONS

TIME : 90 MINUTES

SECTION 1

GENERAL AWARENESS

1. India recently reduced import of oil from

A. Iraq **B.** Kuwait **C.** Iran **D.** Nigeria

2. Which river crosses equator twice?

A. Congo **B.** Nile **C.** Missouri-Mississippi **D.** Yangtze Kiang

3. Which port of Sri Lanka was constructed by China recently?

A. Port of Colombo **B.** Trincomalee Harbor **C.** Port of Hambantota **D.** Port of Point Pedro

4. The gas usually filled in the Electric bulb is

A. Nitrogen **B.** Hydrogen **C.** Carbon Dioxide **D.** Oxygen

5. Which body of Nepal is assigned with the task of preparing the constitution of Nepal?

A. Nepalese Interim Government
B. Nepalese Judiciary
C. Nepalese Bureaucrats
D. Nepalese Constituent Assembly

6. Match the following

Leader	**Political Party**
1. Akhilesh Yadav	i. NC
2. Jayalalitha	ii. JD (U)
3. Omar Abdullah	iii. SP
4. Nitish Kumar	iv. AIADMK

A. 1-iii, 2-ii, 3-iv, 4-i **B.** 1-ii, 2-i, 3-iii, 4-iv **C.** 1-iii, 2-iv, 3-i, 4-ii **D.** 1-i, 2-ii, 3-iii, 4-iv

7. Pravasi Bharatiya Divas is celebrated every year to commemorate Gandhiji's return to India from

A. Fiji **B.** South Africa **C.** Britain **D.** Trinidad & Tobago

8. Who was awarded the Nobel Prize for Literature in 2011?

A. Dan Shechtman **B.** Thomas Transtromer **C.** B. P. Schmidt **D.** None of these

9. Potassium Permanganate is used for purifying drinking water, because

A. it is a sterilizing agent
B. it dissolves the impurities of water
C. it is a reducing agent
D. it is an oxidizing agent

10. The United Nations Day is celebrated on

A. 22 October B. 23 October C. 24 October D. 25 October

11. Which Hockey Team qualified first for the London Olympics, 2012?

A. South Korea B. India C. Japan D. Ireland

12. Who has recently been selected for the Dadasaheb Phalke award?

A. Soumitra Chatterjee B. Neeta Vashistha C. Rekha D. None of these

13. Which is not true with regard to Agni V missile?

A. Operational range is 5,000
B. Warhead weight is 1,500 kilograms
C. Manufactured by DRDO and BDL
D. It is a Joint project

14. 'Liberty, Equality and Fraternity' was the slogan of

A. Soviet Revolution B. Glorious Revolution C. French Revolution D. Spanish Revolution

15. Who became India's second Grand Master in Chess after Vishwanathan Anand?

A. Abhijit Kunte B. Koneru Hampi C. Pravin Thipsay D. Dibyendu Barua

16. Who is the president of Syria?

A. Illys Farabi B. Hussain Jahangir C. Mohd. Irshad D. Bashar al-Assad

17. Who said, "I came, I saw and I conquered"?

A. Julius Caeser B. Alexander C. Hitler D. Louis XIV

18. Mauritius is in which continent of the world?

A. Africa B. Asia C. North America D. South America

19. Fundamental Rights of the Indian constitution are basically derived from.

A. Ireland Constitution B. US Constitution C. Soviet Constitution D. Germany Constitution

20. Who was the Chairman of the Constituent Assembly of India?

A. Dr. B. R. Ambedkar B. Jawaharlal Nehru C. Mahatma Gandhi D. Dr. Rajendra Prasad

21. Which is not true on Charanka Solar Park?

A. It is located in Anand District of Gujarat
B. Recently Chief Minister Narendra Modi inaugurated it
C. It is Asia's largest solar park at a single location
D. It will have a power generation capacity of 500 MW

22. Mahatma Mandir of Gujarat is located in

A. Ahmedabad **B.** Baroda **C.** Surat **D.** Gandhinagar

23. Who was associated with Kheda Satygraha

A. Sardar Ballabhbhai Patel **B.** Rajendra Prasad
C. Morarji Desai **D.** Dadabhai Naoroji

24. Who was the first Black actor to win an Oscar?

A. Eddie Murphy **B.** Wesley Snipes **C.** Sidney Poitier **D.** Morgan Freeman

25. In Karate, the highest degree is Black Belt. What is the beginning level?

A. Yellow Belt **B.** White Belt **C.** Green Belt **D.** Blue Belt

26. In Olympic Swimming medley, in which order do the swimmers swim?

A. Butterfly – Breast Stroke – Back Stroke – Free Style
B. Butterfly – Back Stroke – Breast Stroke – Free Style
C. Free Style – Back Stroke – Breast Stroke – Butterfly
D. Breast Stroke – Back Stroke – Free Style – Butterfly

27. The poorest district in India – Malkangiri is in which state?

A. Sikkim **B.** West Bengal **C.** Andhra Pradesh **D.** Orissa

28. Which of the following has the highest storage density?

A. Blu-Ray **B.** Holographic Storage Device
C. DVD **D.** Pen Drives

29. Todar Mal was associated with

A. Music **B.** Literature
C. Land Revenue Reforms **D.** Law

30. Which of the following is used in pencils?

A. Graphite **B.** Silicon **C.** Charcoal **D.** Phosphorous

31. Which of the gas is not known as greenhouse gas?

A. Methane **B.** Nitrous Oxide **C.** Carbon Dioxide **D.** Hydrogen

32. The hardest substance available on earth is

A. Gold **B.** Iron **C.** Diamond **D.** Platinum

33. LPG consists of family of hydrocarbons which are

A. methane, ethane and hexane
B. ethane, hexane and nonane
C. methane, hexane and nonane
D. methane, butane and propane

34. The Western Ghats in Maharastra is known as ...?

A. Nilgiris **B.** Sahyadris **C.** Cardamom Hills **D.** Annamalai

35. What is the total no. of districts in Gujarat?

A. 30 **B.** 29 **C.** 28 **D.** 26

36. Match the Table

1. Length	i. Kilogram
2. Mass	ii. Metre/ Second Square
3. Acceleration	iii. Metre
4. Work	iv. Joule

A. 1-i, 2-ii, 3-iii, 4-iv **B.** 1-iii, 2-i, 3-ii, 4-iv **C.** 1-ii, 2-i, 3-iv, 4-iii **D.** 1-iii, 2-iv, 3-i, 4-ii

37. Who is the Chairperson of UPA?

A. Manmohan Singh
B. Montek Singh Ahluwalia
C. Sonia Gandhi
D. Sheila Dixit

38. Where was the Final of the Cricket World Cup 2011 held?

A. Colombo **B.** Mumbai **C.** New Delhi **D.** Dhaka

39. Who has won the most Grand slam single titles in the men's category?

A. Roger Federer **B.** Pete Sampras **C.** Bjorn Borg **D.** Rafael Nadal

40. Match the columns

1. Kolkata Knight Riders	i. Harbhajan Singh
2. Punjab Kings XI	ii. Shahrukh Khan
3. Mumbai Indians	iii. Preity Zinta
4. Rajasthan Royals	iv. Rahul Dravid

A. 1-i, 2-ii, 3-iii, 4-iv **B.** 1-ii, 2-iii, 3-i, 4-iv **C.** 1-iii, 2-iv, 3-i, 4-ii D. 1-ii, 2-i, 3-iv, 4-iii

SECTION 2

VERBAL ABILITY

Directions: Each of the following sentences (1 to 5) may contain mistakes in grammar, usage, diction (choice of words), or idiom. The sentence may have one mistake, two mistakes or three, or none at all. Mark:
(a) if there is one mistake;
(b) if there are two mistakes;
(c) if there are three (or more) mistakes;
(d) if there is no mistake.
For determining the answer, follow the requirements of Standard Written English.

1. They confided each other, shared each other's sorrows, and had went to each other's rescue, when ever required

   A. (a) B. (b) C. (c) D. (d)

2. Having been disillusioned with politics, and without saying so, she seems to have sought solace in religion.

   A. (a) B. (b) C. (c) D. (d)

3. He worked fast and diligently in order that he might complete his work satisfactorily in time.

   A. (a) B. (b) C. (c) D. (d)

4. Doctors should not resort to euthanasia just to relieve a patient suffering from a terminal disease of his harrowing pain, for, otherwise they would be violating their hypocritic oath.

   A. (a) B. (b) C. (c) D. (d)

5. You can either say "not a word passed his lips" or "not a word he uttered"

   A. (a) B. (b) C. (c) D. (d)

Directions: In each of the following questions (6 to 8), there is an incomplete sentence followed by four alternatives A, B, C and D, only one of which completes the sentence semantically and syntactically. Choose that alternative and mark the answer accordingly.

6. **My friend was ... in his group chosen for that hazardous venture.**

   A. as brave as, if not more brave than, anyone

   B. as brave as, if not braver than, anyone

   C. as brave as, if not braver than, anyone else

   D. so brave as, if not brave than, anyone else

7. **... on the question of nuclear arms, India and Pakistan must work together for the welfare of the people of the subcontinent.**

   A. With regard to the basic differences

   B. Regardless of the basic differences

   C. Irregardless of the basic differences

   D. Disregarding about the basic differences

8. **Why...?**

   A. you staring at him and why you being rude

   B. you are staring at him and being rude

   C. are you staring at him, why you being rude

   D. are you staring at him and thus being rude

Directions: In each question given below (9 to 10), you will find a set of sentences arranged in a haphazard way. Choose the correct arrangement of sentences as indicated in the options to make a coherent paragraph.

9. 1) The exchange value of the currency in terms of other currencies falls as a result of devaluation.

2) For a" third-world" country with persistent deficit, devaluation is the only way by which it might attempt to achieve external balance.

3) Devaluation means a deliberate reduction in the declared gold value of a country's currency.

4) It is generally employed when other measures such as deflation have failed.

A. 3 2 4 1 **B. 2 4 3 1** **C. 3 4 1 2** **D. 2 1 4 3**

10. 1) Yet it is not quite so.

2) It could be the unalloyed romance of "Gone wit the Wind", the orgiastic violence of "The Godfather", or the emotional appeal of "The Thorn Birds".

3) A reasonably good story with the necessary ingredients of romance, intrigue and violence seems to be the secret of a bestseller.

4) There is always the magic touch, the charm that makes it an instant success.

5) Other things being the same, it is this aspect of the book that captivates readers.

A. 3 4 5 1 2 **B. 3 5 4 2 1** **C. 3 2 1 5 4** **D. 3 1 4 2 5**

Directions: In each question given below (11 to 15) are given four different spellings of a word, only one is correct. Choose the correct option.

11.	A. Assasination	B. Assassinaation	C. Assossination	D. Assassination
12.	A. Lieutenant	B. Leftinent	C. Leiutanant	D. Lieuftenant
13.	A. Occurance	B. Occurrence	C. Accurrance	D. Ocurrence
14.	A. Vaccuum	B. Vaacuum	C. Vacuum	D. Vacuume
15.	A. Bureuecracy	B. Bureaucracy	C. burrowcrazy	D. Bureeaucracy

Directions: Read the following passage carefully. Following the passage are five questions (16 to 20). Answer them according to the instructions give.

A Samurai and A Zen Master

A samurai, a very proud warrior, came to see a Zen Master one day. The samurai was very famous, but looking at the beauty of the Master and the Grace of the moment, he suddenly felt inferior.

He said to the Master, "Why am I feeling inferior? Just a moment ago everything was okay. As I entered your court suddenly I felt inferior. I have never felt like that before. I have faced death many times, and I have never felt any fear — why am I now feeling frightened?"

The Master said, "Wait. When everyone else has gone, I will answer. "

People continued the whole day to come and see the Master, and the samurai was getting more and more tired waiting. By evening the room was empty, and the samurai said, "Now, can you answer me?"

The Master said, "Come outside."

It was a full moon night; the moon was just rising on the horizon. And he said, "Look at these trees. This tree is high in the sky and this small one beside it. They both have existed beside my window for years, and there has never been any problem. The smaller tree has never said to the big tree, 'Why do I feel inferior before you?' This tree is small, and that tree is big — why have I never heard a whisper of it?"

The samurai said, "Because they can't compare."

The Master replied, "Then you need not ask me. You know the answer."

16. The Samurai was:

A. Proud **B.** A warrior **C.** Meek **D.** Famous

17. When the Samurai met the master he felt:

A. he disliked the Master
B. he felt inferior
C. he felt superior to the Master
D. he felt indifferent and arrogant

18. Which of the following title suits the story most?

A. The frightened Samurai
B. The old Zen Master
C. A Samurai and A Zen Master
D. The wrong answers

19. The Master made the Samurai wait,

A. to harass him
B. to show him the beauty of nature
C. to dispel the fears harbored by the Samurai
D. to show how superior he was

20. The lesson learnt is:

A. don't make undue comparisons
B. to show him the beauty of nature
C. to dispel the fears harbored by the Samurai
D. not to make comparisons

SECTION 3

QUANTITATIVE ABILITY

1. Circumference is same as _____

A. Perimeter of a square **B.** Perimeter of a circle **C.** Area of a circle **D.** Area of a triangle

2. Ram is five times as old as his grandson, Viru. After 6 years, Viru will be 24 years old. How old is Ram now?

A. 80 years **B.** 85 years **C.** 90 years **D.** 100 years

3. The numerical that represents three million, seventy eight thousand, four hundred and fourteen is _____

A. 3,00788,414 **B.** 3,00078,414 **C.** 3,78,414 **D.** 3,078,414

4. When Rani purchased 6 kg of rice, she was short of Rs 6. When she purchased 8 kg of the same type of rice, she was short of Rs 14. How much money did she have?

A. Rs. 18 **B.** Rs. 20 **C.** Rs. 24 **D.** Rs. 30

5. What is sodium chloride also known as?

A. Washing soda **B.** Blue Vitriol **C.** Vinegar **D.** Salt

6. What is the S.I. unit of resistance?

A. Joule **B.** Ohm **C.** Newton **D.** Pascal

7. What energy change takes place in an electric generator?

A. Electric to Mechanical energy
B. Mechanical to Kinetic energy
C. Kinetic to Potential energy
D. Mechanical to Electric energy

8. Rashmi has 28 rupees. She shares it between her 2 brothers in the ratio of 3:4. How much money does each get?

A. 12,16 **B.** 24,40 **C.** 36,25 **D.** 9,18

9. Here is the information given about a three dimensional figure.
Number of faces = 5 **Number of edges = 8** **Number of vertices = 5**

Identify the shape.

A. Square based pyramid
B. Triangular based pyramid
C. Triangular prism
D. Pentagonal prism

10. Arjun's snack shop sells small, medium and large sodas. Yesterday they sold 3 large sodas, 8 more medium sodas than large sodas and also 8 small sodas. How many total sodas did Arjun's snack shop sell yesterday?

A. 19 B. 31 C. 22 D. 21

11. In a T20 cricket match, Team India scores 30 runs in the first 10 overs. What should be the run rate (RPO = runs per over) in the next 10 overs in order to have a total score of 230?

A. 11.5 RPO B. 20 RPO C. 3 RPO D. 10 RPO

12. Raj bought 9 kg of groundnuts. He saved Rs. 180 by using a store coupon. How much did he save per kg of groundnuts?

A. Rs. 10 B. Rs. 20 C. Rs. 18 D. Rs. 15

13. Mohan had 17.85 m of ribbon. He cut 9 smaller pieces each 0.35m from it. How many metres of ribbon were left?

A. 3.15m B. 14.7m C. 8.85m D. 17.5m

14. The cost of a mug is Rs. 3. If 4 jugs and 4 mugs cost Rs. 60, find the cost of a jug.

A. Rs. 3 B. Rs. 12 C. Rs. 15 D. Rs. 18

15. Mohan saves Rs. 25 per day and his father saves Rs. 50 per day. If both of them save their money for 15 days, what is the difference in their savings?

A. Rs. 375 B. Rs. 750 C. Rs. 1125 D. Rs. 1500

16. Six students from different schools met at a stadium. Each student shook hands with the other. How many handshakes were exchanged?

A. 15 B. 12 C. 18 D. 30

17. Sudhir was told to multiply 126 by 32. Instead he multiplied 126 by 23. The difference in his answer is _____.

A. 1134 B. 1143 C. 2898 D. 4032

18. 60 litres of apple juice serves to 50 people. How much apple juice is needed to serve 120 people?

A. 100 litres B. 110 litres C. 120 litres D. 144 litres

19. Which of the following numbers when divided by 6,3 or 5 leaves a remainder of 2?

A. 28 **B.** 30 **C.** 31 **D.** 32

20. It takes 55 minutes to fly from Town A to Town B. It takes 12 times as much to drive the same distance. How much time is needed to drive from Town A to Town B?

A. 11hrs 50 mins **B.** 11 hrs **C.** 11hrs 30 mins **D.** 12 hrs

SECTION 4

LOGICAL REASONING

Find the missing letters or numbers for the following questions

1. A, B, D, G, ...

A. L **B.** M **C.** J **D.** K

2. A, D, H, M, S, ...

A. U **B.** V C. Y **D.** Z

3. ABZ, BCY, CDX, DEW, ...

A. EFV **B.** FEV **C.** DEF **D.** DEV

4. 18, 21, 24, 27, ...

A. 32 **B.** 30 **C.** 31 **D.** 29

5. 885, 870, 855, 840, ...

A. 835 **B.** 855 **C.** 825 **D.** 815

6. Q-49, P-36, O-25, N-16, ...

A. N-9 **B.** M-9 **C.** L-9 **D.** K-9

Choose the same relationship from given four choices as given in the original pair for questions 7 - 8.

7. Bird : Wing

A. Car : Wheel **B.** Pen : Paper **C.** Dog : Lungs **D.** Whale : Water

8. Pesticide : Plant

A. Teacher : Student **B.** Medicine : Cure **C.** Vaccination : Body **D.** Injection : Disease

For the following questions 9 - 12, first two words/numbers are related in a particular manner. Select the word/number from given choice which is related to third one in same manner.

9. Speech : Sight : : Dumb : ?

A. Eyes **B.** Mouth **C.** Tongue **D.** Blind

10. Coconut : Shell : : Letter : ?

A. Letter-box **B.** Stamp **C.** Mail **D.** Envelope

11. 582 : 194 : : 258 : ?

A. 82 **B.** 86 **C.** 92 **D.** 58

12. 13 : 91 : : 131 : ?

A. 931 **B.** 943 **C.** 917 **D.** 913

For questions 13 - 14, find out the odd one from given four words

13. A. Dollar **B.** Franc **C.** Pound **D.** Ounce

14. A. Diagonal **B.** Diameter **C.** Tangent **D.** Arc

15. If BUS is coded as EXV, then how is TAP coded?

A. WDS **B.** SDW **C.** WSD **D.** DSW

16. The word BODY is represented by APCZ. What will represent DELHI?

A. CFKHI **B.** EFMIJ **C.** CFKIH **D.** CFKGH

17. If PAINT is coded as 74128 and EXCEL is coded as 93596, then how would you encode ACCEPT?

A. 455978 **B.** 547978 **C.** 554978 **D.** 735961

18. If DELHI is coded as 73541 and CALCUTTA as 82589662, how can CALICUT be coded?

A. 5279431 **B.** 5978213 **C.** 8251896 **D.** 8543691

19. I go 10 m to the east, then I turn left and go 5 m, I turn left again and go 10 m and then again I turn left and go 10 m. In which direction am I from the starting point?

A. North **B.** South **C.** East **D.** West

20. If South-East becomes North, North-East becomes West and so on, what will West become?

A. North-East **B.** South-East **C.** North-West **D.** South-West