## **GENERAL AWARENESS**

- 1. Which of the following will not have a Lieutenant Governor ?
  - (1) Andaman and Nicobar Islands
  - (2) Sikkim
  - (3) Delhi
  - (4) Pondicherry
- 2. Which is not a natural fibre ?
  - (1) Linen (2) Silk
  - (3) Jute (4) Nylon
- **3.** A recently released malware, which demanded money for unlocking data was called
  - (1) Give me money
  - (2) Black mail (3) Wanna cry
  - (4) You cry
- 4. Dara Shikoh was the brother of
  - (1) Humayun
  - (2) Akbar
  - (3) Shah Jahan
  - (4) Aurangzeb
- 5. In which disease, vaccine can be given after exposure to the virus?

- 'Hyper inflation' in the economy will lead to
  - (1) Easy loans
  - (2) Increased production of goods
  - (3) Fall in value of money
  - (4) Increased deposites in banks
- 10. Which software has "Spread sheets" ?
  - (1) Power point
  - (2) Microsoft word
  - (3) Windows media player
  - (4) Microsoft Excel
- 11. Which is a major coal producing State ?
  - (1) Bihar (2) Kerala
  - (3) Assam
  - (4) Chhattisgarh
- 12. That an Iron ship floats in water but an Iron ball sinks, is an example of
  - (1) Newton's second law
  - (2) Pascal's law
  - (3) Archimedes Principle
  - (4) Dalton's law
- **13.** Which of the following automobile gases is not considered to be an air pollutant ?

- (3) France
- (4) Germany
- **16.** Demand for which of the following commodities will be almost perfectly inelastic ?
  - (1) Cars
  - (2) Basic foodgrains
  - (3) Dining out
  - (4) Gold
- 17. The 'Korba Super Thermal Power Plant' is located in
  - (1) Andhra Pradesh
  - (2) Madhya Pradesh
  - (3) Telangana
  - (4) Chhattishgarh
- 18. With which Tennis Grand Slam Titles is 'Rolland Garros' associated ?
  - (1) Wimbledon
  - (2) French Open
  - (3) US Open
  - (4) Australian Open
- In computer terminology, a 'Bus' refers to
  - (1) Memory
  - (2) Storage device
  - (3) Data channel
  - The second s

- (1) Polio
- (2) Measles
- (3) Rabies
- (4) Chicken pox
- 6. Hardest material is
  - (1) Tungsten
  - (2) Diamond
  - (3) Steel
  - (4) Graphite
- 7. Deccan Plateau is located in which State ?
  - (1) Tamil Nadu
  - (2) Odisha
  - (3) Andhra Pradesh
  - (4) Maharashtra
- Jama Masjid in Delhi was constructed by
  - (1) Firoz Shah Tughlaq
  - (2) Shah Jahan
  - (3) Aurangzeb
  - (4) Sher Shah Suri

- (1) Carbon dioxide
- (2) Carbon monoxide
- (3) Sulfur dioxide
- (4) Nitrogen dioxide
- 14. What does the acronym NATO stand for ?
  - (1) North American Trade Organization
  - (2) North American Treaty Organization
  - (3) North Atlantic Treaty Organization
  - (4) Non Atomic Treaty Organization
- 15. The Statue of Liberty was gifted to the American people by which country ?
  - (1) United Kingdom
  - (2) Russia

- (4) Network device
- 20. In Microsoft Word, a predefined page design is referred to as
  - (1) File
  - (2) Template
  - (3) Folder
  - (4) Presentation
- 21. 'Birju Maharaj' is a famous exponent of
  - (1) Kathak dance
  - (2) Sitar
  - (3) Tabla
  - (4) Sarangi
- 22. Term of a Member of Parliament (M.P.) of Rajya Sabha is
  - (1) Two years
  - (2) Four years
  - (3) Five years
  - (4) Six years

- 23. "Goods and Services Tax", which will be introduced in India shortly is a
  - (1) Indirect Tax
  - (2) Direct Tax
  - (3) State Tax
  - (4) Service Tax
- 24. Which of the North-Eastern States does not have a BJP Government?
  - (1) Arunachal Pradesh
  - (2) Assam
  - (3) Manipur
  - (4) Tripura
- 25. Which of the following crops is not harvested in March-April?
  - (1) Paddy (2) Wheat
  - (3) Mustard
  - (4) All of the above
- 26. Runn of Kutchh in Gujarat is famous for which wild life ?
  - (1) Asiatic lion
  - (2) Wild ass
  - (3) Black buck
  - (4) Pelican
- 27. 'Antibodies', which protect our body from infections, are which type of compounds?
- **32.** Which sign is used for calling out user names in twitter ? (1) # (2)!(3) \$ (4) @ 33. Operating system used most commonly in smart phones is (1) Android (2) ios (3) Windows (4) Linux 34. Which is not a web browser ? (2) Chrome (1) Firefox (3) Face book (4) Safari 35. Resolution of a digital camera is measured in (2) GP (1) MP (4) GB (3) Hz 36. With which sport is the term 'Fine leg' related ? (2) Basket ball (1) Football (4) Cricket (3) Polo 37. 'Pradhan Mantri Jan-Dhan Yojana' is related to (1) Poverty Removal (2) Financial Services (3) Rural Development (4) Housing for the Poor 38. Largest proportion of Indian population is employed in
  - (1) Agriculture

## GENERAL INTELLIGENCE AND REASONING ABILITY

**41.** What is opposite 3 if four positions of a dice are shown as under?



(1) 1
(2) 2
(3) 4
(4) 6
Directions (42–45) : Select the

missing figure in the series :



- (1) Carbohydrates
- (2) Fats
- (3) Proteins
- (4) Vitamins
- 28. 'Shantivan' is the Samadhi of
  - (1) Lal Bahadur Shastri
  - (2) Indira Gandhi
  - (3) Bhimrao Ambedkar
  - (4) Jawaharlal Nehru
- 29. Who was the first Home Minister of India ?
  - (1) Jawaharlal Nehru
  - (2) Vallabh Bhai Patel
  - (3) K. M. Munshi
  - (4) C, Rajagopalachari
- **30.** Who among the following recently became a Minister in Delhi Government ?
  - (1) Kapil Mishra
  - (2) Kailash Gahlot
  - (3) Sourabh Bhardwaj
  - (4) Somnath Bharti
- S1. Which is a save document command in Microsoft Word ?
  (1) Ctrl + Z
  (2) Ctrl + W
  (3) Ctrl + S
  (4) Ctrl + A

- (2) Industries
- (3) Services
- (4) Government sector
- **39.** Electrical local trains like the Delhi Metro are also called
  - (1) EMF (2) ESU
  - (3) EMU (4) EPF
- **40.** Who is also the Chairman of the Rajya Sabha ?
  - (1) President
  - (2) Vice-President
  - (3) Speaker of Lok Sabha
  - (4) Minister of Parliamentary Affairs



46. Find the next number in the series.

 10, 9, 11, 10, 12, 11, 13, ?

 (1) 14
 (2) 11

 (3) 12
 (4) 15

47. Find the next letter combination.

BCY, CDX, DEW, EFV, ?

(1) FGT (2) EHX
(3) FGX (4) FGU

**Directions (48–50) :** Select the related word/number/letter from the given alternatives :

48. Train : Engine : : Cart : ? (2) Horse (1) Wheel (3) Passenger (4) Speed 49. NMLK : GFED : : KJIH : ? (2) XWVU (1) MLNK (4) BCAD (3) HIJK 50. 3:81::?:256 (2)4(1) 2(4) 8(3) 651. If '+' means 'x', '+' means '+', '-' means '+' and 'x' means '-', then  $7 + 2 \div 10 - 5 \times 18 = ?$ 

**Directions (56–57) :** Select the option which has the same relation to figure C as figure B has to figure A :





diagram which best describes the relation between the given items :

(	1) 24		(2) 2	The second s		
	3) -2		(4) 12			
52. I	low mai	ny 7's numl	are prec	eded by followed		
by an odd number?						
67758476755787797						
all and	875					
	(1) 4		(2) 5			
	(3) 6		(4) 3			
53.	If the fil	th da	te of a r	nonth is		
	Tuesday	what	t date will	bethree	t	
	days aft	er th	e third F	riday in	1	
	the mor	th?			1	
	(1) 18		(2) 19			
	(3) 21		(4) 23			
54.	Find the	e miss	sing nun	nber.		
	4	16	5			
	5	25	6			
	7	?	8			
	8	64	9			
	(1) 35		(2) 42			
	(2) 40		(4) 9			
55.	IF7 v 3	$\times 1 =$	371 and	5×4×5		
<b>55.</b> If $7 \times 3 \times 1 = 371$ and $5 \times 4 \times 5$ = 455 then $9 \times 2 \times 6 = ?$						
	(1) 926		(2) 296	3		
	(-)					



**Directions (59-60) :** Complete the missing portion of the given pattern by selecting the correct option :



63. Horse, Lion, Carnivore

64. Musicians, doctors, males

65. Fish, Goldfish, Shark

(1)

(2)

(3)

(1)

(4)

(2)



- 66. If Ashok ranks 9th from the top and 40th from the bottom in a class, then what is the total strength of the class ?
  - (2) 48(1) 47 (3) 49 (4) 50
- 67. In what sequence should the following words be arranged to make a meaningful order ?
  - 1. Tree 2. Log
  - 4. Furniture 3. Sapling
  - 5. Seed
  - (1) 1, 2, 3, 4, 5
  - (2) 5, 3, 1, 2, 4
  - (3) 5, 1, 2, 4, 3
  - (4) 3, 5, 1, 2, 4
- 68. Select the missing number.



**71.** The male partner who knows marketing but does not know computer hardware (1) S(2) P(3) X (4) Q72. The female partner who is well versed in hardware but does not know marketing (1) X (2) Q (3) T (4) R 73. The female partner who neither knows hardware nor marketing (1) S (2)Q(4) X (3) T 74. Choose the mirror image of the given figure if the mirror is placed along PQ. Parming

# **ARITHMETICAL AND** NUMERICAL ABILITY

- 81. At what rate of simple interest per annum will a sum of Rs. 1,800 become Rs. 2,700 in 10 years? (2) 10% (1) 5% (4) 6% (3) 9%
- 82. A train is travelling at the speed of 90 km./hour. What distance does it cover in 15 minutes?
  - (1) 62500 metre
  - (2) 22500 metre
  - (3) 37500 metre
  - (4) 90000 metre
- 83. If the area of two equilateral triangles are in the ratio 25 : 36, what will be the ratio of their altitudes ?
  - (2) 4 : 5(1) 25:36
  - (4) 10:20(3) 5:6
- 84. The length of a rectangle is 20% more than its breadth. What will be the ratio of area of this rectangle to a square whose

(2) 263 (1) 297 (4) 285(3) 242 69. 'C' is the mother of 'A' and 'B'. If 'D' is the husband of 'B', what is 'C' to 'D' ? (1) Mother (2) Mother-in-law (4) Sister (3) Aunt 70. Which of the sets is like the given set? (4, 64, 32)(1) (8, 88, 44) (2) (10, 1000, 500) (3) (12, 144, 72)(4) (6, 216, 156) Directions (71-73) : Read the passage below and answer the questions : P, Q, R, S, T and X are six persons who decided to start a partnership business in computer hardware. Q, R and T are ladies and the rest are men. P, Q, R and X are well versed in hardware but the rest do not know much about hardware. Q. S and X know marketing but the rest do not know anything about marketing.



side is equal to the breadth of the rectangle?

.(1)	4:3	(2) 5 : 6
(3)	6:5	(4) 12 : 7

85. If the area of the circle is  $9\pi$ sq. units. what is the area of the square?



(1) 81 sq. units (2) 36 sq. units (3) 54 sq. units (4) 49 sg. units 86. The ratio between the LCM and HCF of 5, 15 and 20 is (1) 8:1(2) 14:3(3) 12:2(4) 12:187. The greatest 5 digit number which is exactly divisible by 100 is (1) 99898 (2) 99800 (3) 99900 (4) 9999988. What is the difference between the intrinsic value and local value of 7 in 8756? (1) 756 (2) 693(3) 749(4)750

89. A Boxer won 6 matches and lost 4. The fraction of games he won is

> (2)  $\frac{6}{4}$ (1)  $\frac{1}{2}$ (3)  $\frac{2}{3}$ (4)  $\frac{3}{5}$

90. A man spends  $\frac{2}{5}$  of the amount he had and still has

Rs. 240. What was the initial amount?

(1) Rs. 480 (2) Rs. 400 (3) Rs. 540 (4) Rs. 600

91. A number when reduced by 10% gives 30. The number is

> (2)  $33\frac{1}{3}$ (1) 33

(3)  $35\frac{1}{2}$ (4) 40

92. If 10% of x = 5% of y, then 32%



(1) 12 cm  $(2) 9 \, \mathrm{cm}$  $(3) 10 \,\mathrm{cm}$ (4) 13 cm **101.** Which is the greatest fraction?

of x is (1) 32% of y (2) 8% of y (3) 16% of y (4) 24% of y 93. If the side of a square is in- creased by 30%, area of the square increases by (1) 30% (2) 60% (3) 33% (4) 69%	(1) $\frac{217}{339}$ (2) $\frac{221}{335}$ (3) $\frac{222}{339}$ (4) $\frac{214}{335}$ <b>102.</b> It takes 40 days for a pond to fill completely. If the level of water in the pond doubles each day, how long did it take for	(3) $9\frac{1}{11}$ % (4) $11\frac{1}{9}$ % <b>111.</b> What fractional part of a week is 154 hours? (1) $\frac{11}{12}$ (2) $\frac{11}{13}$ (3) $\frac{7}{12}$ (4) $\frac{9}{13}$
<ul> <li>94. The average of six numbers is 16. If each number is increased by 2, the new average is</li> <li>(1) 16</li> <li>(2) 18</li> <li>(3) 24</li> <li>(4) 32</li> </ul>	$\frac{1}{4}$ th of the pond to fill ? (1) 10 days (2) 38 days (3) 26 days (4) 20 days <b>103.</b> Highest Common Factor of 36	<b>112.</b> If $\frac{3}{7}$ of a number is 42, then what will be $\frac{6}{7}$ of the same
<ul> <li>95. If the angles of a triangle are in the ratio 1 : 7 : 10, then the largest angle is <ol> <li>100°</li> <li>80°</li> <li>60°</li> </ol> </li> <li>96. One side of a right angled triangle is twice the other and the hypotenuse is 10 cm. The area</li> </ul>	and 84 is (1) 4 (2) 6 (3) 12 (4) 16 104. Ratio of two numbers is 2:3 and their HCF is 4. What is their LCM? (1) 12 (2) 16	number? (1) 29 (2) 84 (3) 64 (4) 92 <b>113.</b> If $\sqrt{2^x} = 256$ , then $x = ?$ (1) 18 (2) 16 (3) 20 (4) 24
of the triangle is (1) $24 \text{ cm}^2$ (2) $20 \text{ cm}^2$ (3) $16 \text{ cm}^2$ (3) $12 \text{ cm}^2$ <b>97.</b> A cistern 6 m long and 4 m wide contains water upto a depth of 1 m 25 cm. Total area of the wet surface is (1) $49 \text{ m}^2$ (2) $54 \text{ m}^2$ (3) $75 \text{ m}^2$ (4) $24 \text{ m}^2$	their difference is 12. The num- bers are (1) 12, 36 (2) 84, 96 (3) 22, 34 (4) 46, 58 <b>106.</b> What must be added to each term of the ratio 7 : 13 so that the ratio becomes 2 : 3? (1) 3 (2) 4 (3) 5 (4) 8	114. Ratio of y to x is $\frac{1}{3}$ and the sum of x and y is 100. The val- ue of y is (1) 45 (2) 15 (3) 50 (4) 25 115. If as a result of increasing 'a' by 300%, number 'b' is formed, then what percent of b is a ?

107. Two whole numbers whose sum is 56 cannot be in the ratio of

- (1) 1:6 (2) 1:3
- (3) 1:2(4) 1 : 7
- 108. Rs. 120 is divided among X, Y and Z in such a way that X's share is Rs. 20 more than yand Rs. 20 less than Z's. What is Y's share?
  - (2) Rs. 80 (1) Rs. 40
  - (3) Rs. 60 (4) Rs. 20
- 109. Ashok buys a mobile phone at a discount of 20% on list price. Had he got a discount of 24%, he would have saved Rs. 800. What is the list price ?
  - (1) Rs. 20,000 (2) Rs. 16,000
  - (3) Rs. 24,000 (4) Rs. 32,000
- 110. Two numbers are less than the third number by 50% and 55%. By what per cent is the second number less than the first ? (1) 11% (2) 10%

(1)  $33\frac{1}{3}\%$  (2) 50% (4) 25% (3) 66.6% 116. A discount series of 10%, 20% and 40% is equivalent to a single discount of (1) 46.2% (2) 70.4% (3) 56.8% (4) 64.8% 117. If A: B = 4:9 and A: C = 2:3then (A + B) : C is (1) 13:6 (2) 7:3(3) 10:13 (4) 10:7 118. If the cost price of 400 apples is equal to the selling price of 320 apples, then the profit per cent is (1) 20% (2) 22% (4) 30% (3) 25% 119. If a boat goes 100km, downstream in 10 hours and 75 km. upstream in 15 hours, what is the speed of the stream? (1) 2km./hour (2) 2.5 km./hour (3) 3km./hour (4) 3.5 km./hour 120 What should be added to 15%

(126-130): अनेक शब्दों का एक शब्द चुनें: 126. जो प्रस्ताव स्वीकृत हो चुका हो (1) प्रस्तावित (2) स्वीकृत (4) विचारित (3) पारित 127. जो बहुत बातें करता हो (2) बहुभाषी (1) बधिर (3) वचनीय (4) वाचाल 128. जो सब कुछ जानता है (2) सर्वज्ञ (1) अज्ञ (3) विशेषज्ञ (4) विज्ञ 129. जो कहा जा चुका है (1) उल्लिखत (2) कथित (3) वर्णित (4) कथनीय 130. जिसका कोई बैरी न हो (2) उपकारी (1) सरल (3) परोपकारी (4) अजातशत्र (131-135): निम्नलिखित प्रश्नों में एक वाक्य को तीन भागों में विभक्त किया गया है जिसमें से किसी एक भाग में त्रुटि हो सकती है। जिस भाग में त्रुटि है उसका चयन करें। यदि कोई त्रुटि नहीं है तो (D) का चयन करें। 131. (1) न्यायालय में (2) अपने तर्क (3) सप्रमाण सहित प्रस्तुत करें (4) कोई त्रुटि नहीं 132. (1) गुलामी की दासता (2) मनुष्य पर (3) कलंक है (4) कोई त्रुटि नहीं 133. (1) आपके इन्हीं गुणों के कारण (2) लोग तुम्हारी गाथाओं का वर्णन करते (3) नहीं थकते (4) कोई त्रुटि नहीं 134. (1) आशा है (2) कि आप (3) सकुशलतापर्वुक होंगे (4) कोई त्रुटि नहीं 135. (1) मेरे को (2) आज खेलने (3) नहीं जाना है (4) कोई त्रुटि नहीं 136. ६१ को कहते हैं - (2) एकसठ (1) एक्कावन (3) एकतालीस (4) कोई भी नहीं 137. अड़तीस कौन-सा है? (1) 86 (2) 86 (4) कोई भी नहीं (3) 36

(138 और 139) : शुद्ध वर्तनी का चयन करें: (2) ज्योत्सना 138. (1) ज्योतसना (4) जोत्सना (3) ज्योतिसना (2) नच्छत्र 139. (1) नछत्र (4) नक्षत्तर (3) नक्षत्रं 140. व्यक्तिवाचक संज्ञा कौन-सी है? (2) गाय (1) नदी (3) गंगा (4) आम (144-145): जिस शब्द का अर्थ अन्य तीन शब्दों से पूर्णतः भिन्न हो, उसे छाँटिए: (2) गृह 141. (1) भुवन (4) गेह (3) घर (2) सहपाठी 142. (1) मित्र (4) दोस्त (3) सखा 143. (1) पत्ता (2) पत्र (4) पल्लव (3) प्रस्तर (2) अतिथि 144. (1) आगन्तुक (4) मेजबान (3) मेहमान (2) दिवाकर 145. (1) प्रभाकर (4) স্থায়ি (3) दिनकर (146-150) : रिक्त स्थानों को भरें: 146. तुमने अच्छे कर्म किये होते तो ..... अच्छा फल पाते। (1) निश्चय 👘 (2) अवश्य (3) अनेक (4) सभी 147. अगले महीने तक परीक्षाफल आने की.... ..... है। (2) आशंका (1) सापेक्षा (4) सोच (3) सम्भावना 148. खुले मैदान ..... ताजा हवा है। (1) का (2) क<del>ी</del> (4) के (3) पर 149. वह कदापि ऐसा व्यक्ति नहीं है, जो किये का ..... न माने (1) उपचार 👘 (2) कृत्ज्ञ (3) उपकार (4) सम्मान 150. चुनाव के समय राजनीतिक दलों द्वारा प्रस्तुत ..... में से किसी एक को चुनना होता है। (2) प्रत्याशियों (1) अभ्यर्थियों (4) प्रार्थियों (3) आवेदकों (151-155) : रेखांकित मुहावरों के अर्थ का चयन करें: 151. जय और विजय में <u>चोली दामन का साथ</u> है।

THE PERCENT OF THE PE	a be added to 10 A					
of 160 so as to bring it equa						
to 25% of 24						
(1) 80	(2) 60					
(3) 46	(4) 36					
भाषा परीक्षण हिन्दी						
(121-125) : निम्नलिखित शब्दों के विलोग						
शब्द चुने।						
121. सापेक्ष						
(1) अपेक्षा	(2) निरपेक्ष					
(3) उपेक्ष	(4) मुक्ति					
122. रचना						
(1) निर्माण	(2) ध्वंस					
(3) विस्फोट	(4) बनावट					
123. सराहनीय						
(1) निन्दनीय	(2) प्रशंसनीय					
(3) दण्डनीय	(4) कोई भी नहीं					
124. रोपना						
(1) मिलाना	(2) उखाड्ना					
(3) स्थापना	(4) कोई भी नहीं					
125. सुषुप्ति						
(1) शयन	(2) निद्रा					
(3) जागति	(4) कोई भी नहीं					

(1) एक-दूसरे पर निर्भरता (2) एक-दूसरे से शत्रता (3) एक-दूसरे से मित्रता (4) एक-दूसरे से स्पर्धा 152. गरीबी में इतना बड़ा आयोजन करना तो घर फुंक तमाशा देखना है। (1) बिना लाभ के कार्य में लगना (2) क्षणिक दिखावे के लिए बहुत कुछ करना (3) घर में आग लगा देना (4) कोई भी नहीं 153. उसका बेटा उसकी आँखों का तारा है। (1) बहुत सुन्दर (2) बहुत प्रिय (3) बहुत समझदार (4) बहुत बुद्धिमान 154. उसने तो आग में घी डालने का काम किया। (1) यज्ञ करना (2) खुशी मनाना (3) उत्तेजित करना (4) कोई भी नहीं 155. बरसात में मच्छर नाक में दम कर देते हैं। (1) सोने न देना (2) बहुत परेशान करना (3) श्वास न लेने देना (4) कोई भी नहीं (156 और 157) : सही सॉध चुनें: 156. **निरर्थक** (1) निर् + अर्थक (2) नि: + अर्थक (3) निरा + अर्थक (4) कोई भी नहीं 157. तथैव (2) तथ + व (1) तथै + व (4) तथा + एव (3) तथ + एव 158. छात्र का बहुवचन बनाने के लिए इसमें क्या जोड़ा जाएगा? (2) जन (1) मण्डल (4) वृन्द (3) वर्ग 159. पापी का स्त्रीलिंग (2) पापिन (1) पापन (4) पापिनी (3) पापीया 160. कर्म का विशेषण (2) कार्मिक (1) कर्म (4) कार्य (3) कर्मठ

# TEST OF LANGUAGE : ENGLISH

**Directions (161–165) :** Read the passage given below and answer the questions :

Urbanization is a process whereby populations move from rural to urban area, enabling cities and towns to grow. It can also be termed as the progressive increase of the number of people living in towns and cities. It is highly influenced by the notion that cities and towns have achieved better economic, political and social mileages compared to the rural areas. Accordingly, urbanization is very common in developing and developed worlds as more and more people have the tendency of moving closer to towns and cities to acquire "privileged" social and economic services as well as benefits. These include social and economic advantages such as better education, health care, sanitation, housing, business opportunities and transportation.

Majority of people move to cities and towns because they view rural areas as places with hardship and backward/primitive lifestyle. Therefore, as populations move to more developed areas (towns and cities) the immediate outcome is urbanization. This normally contributes to the development of land for use in commercial properties, social and economic support institutions, transportation and residential buildings. Eventually, these activities raise several urbanization issues. Urbanization yields several positive effects if it happens within the appropriate limits. Some of the positive implications of urbanization therefore include creation of employment opportunities, technological and infrastructural advancements, improved transportation and communication, quality educational and medical facilities, and improved standards of living. However, extensive urbanization mostly results in adverse effects. Deleterious effects of urbanization include overcrowding, development of slums, water and sanitation issues, rise in crime and pollution. 161. What is the main issue being discussed in the above passage?

- (1) Why people move to cities
- (2) The causes and consequences of urbanization
- (3) How city life is better than village life
- (4) None of the above
- **162.** What is the main notion behind increasing urbanization ?
  - (1) That city people earn more than villagers
  - (2) That cities are crime free compared to villages
  - (3) That cities offer better recreational and educational facilities
  - (4) That cities and towns have achieved better economic, political and social mileages compared to villages
- **163.** Which is not mentioned as one of the positive benefits of urbanization ?
  - (1) Improved standards of living
  - (2) Better cultural life
  - (3) Improved medical facilities
  - (4) Improved educational facilities
- 164. Which is not mentioned as a deleterious effect of urbaniza-

tion ?

- (1) Increased pollution
- (2) Increased marital problems
- (3) Increase in crime
- (4) Development of slums

**165.** From the above passage, what conclusion can you draw about the effects of urbanization ?

(1) Largely positive

(2) Largely negative

(3) A mix of positive and negative

(4) Cannot be determined

166. "To be on one's toes" means

(1) to run (2) to jump

(3) to be active

(4) to be hostile

Directions (167 – 170): Select the word which is most opposite in meaning to the given word : 167. DILATE

- (1) Terminate (2) Compress
- (3) Expand (4) Weaken

168. ADMIRER

(1) Detractor (2) Flatterer
 (3) Follower (4) Enemy

## **169. MYSTERIOUS**

- (1) Complicated
- (3) Evident (2) Bright
- (4) Puzzle

### 170. CREATION

- (1) Death
- (2) Destruction
- (3) Formation
- (4) Sublimation

Directions (171 - 175) : In each of the following questions, a sentence has been broken into three parts, out of which one part may have error. If so, select that part. If there is no error, select (4)

- 171.(1) A eagle (2) was flying
  - (3) in the sky (4) No error
- 172. (1) How long (2) were you
  - (3) learning English for ?
  - (4) No error
- 173.(1) All the furniture
  - (2) have been
  - (3) sent to the new house
  - (4) No error
- 174. (1) If I were
  - (2) in his shoes
  - (3) I will do things differently
  - (4) No error

occurred and changed human lives, such as the American Revolution and the Industrial Revolution. In the mid- and late-20th century a revolution occurred that dramatically changed the field of agriculture, and this revolution was known as the Green Revolution.

The Green Revolution was a period when the productivity of global agriculture increased drastically as a result of new advances. During this time period, new chemical fertilizers and synthetic herbicides and pesticides were created. The chemical fertilizers made it possible to supply crops with extra nutrients and, therefore, increase yield. The newly developed synthetic herbicides and pesticides controlled weeds, deterred or killed insects, and prevented diseases, which also resulted in higher productivity.

In addition to the chemical advances utilized during this time period, high-yield crops were also developed and introduced. High-yield crops are crops that are specifically designed to produce more overall yield. A method known as multiple cropping was also implemented during the Green Revolution and led to higher productivity. Multiple cropping is when a field is used to grow two or more crops throughout the year, so that the field constantly has something growing on it. These new farming techniques and advances in agricultural technology were utilized by farmers all over the world, and when combined, intensified the results of the Green Revolution. One person who is famous for his involvement in the Green Revolution is the scientist Norman Borlaug. In the 1940s, Norman Borlaug developed a strain of wheat that could resist diseases, was short, which reduced damage by wind, and could produce large seed heads and high yields. He introduced this variety of wheat in Mexico and within twenty years the production of wheat had tripled. This allowed for the production of more food for people in Mexico and also made it possible for Mexico to export their wheat and sell it in other countries. Norman Borlaug helped introduce this high-yield variety of wheat to other countries in need of increased

food production, and he eventually won a Nobel Peace Prize for his work with developing high-yield crops and for helping prevent starvation in many developing countries.

- 181. The Green Revolution occurred
  - in the field of
  - (1) Fisheries Agriculture
  - (2) Agriculture
  - (3) Mining
  - (4) All of the above
- 182. In which crop, and in which country, was a high yielding variety first introduced ?
  - (1) Paddy in China
  - (2) Soyabean in Japan
  - (3) Wheat in Mexico
  - (4) All of the above
- 183. Which award did Norman Borlaug get for his contribution to Green Revolution ?
  - (1) Nobel prize in agriculture
  - (2) World agriculture award
  - (3) Nobel peace prize
  - (4) None of the above
- 184. During which period did the Green Revolution take place?
  - (1) Late nineteenth century
  - (2) Early twentieth century

175.(1) My brother is (2) in bad mood (4) No error (3) today 176. Ameliorate means (1) to appease (2) to impress (3) to deny (4) to improve 177. Thing that can be felt or touched (1) panchromatic (3) palpable (2) pedantic (4) touchy 178. "On the horns of a dilemma" means (1) to fight (2) to be undecided (3) to be weak (4) to be strong Directions (179 - 180) : Select the word which is spelt wrongly. 179. (1) Conceit (2) Dungaon (3) Dismissible (4) Distil 180.(1) Beginer (2) Besiege (3) Perishable (4) Privilege Directions (181-186) : Read the following passage and answer the questions :

Throughout history there have been many revolutions that have

- (3) Mid to late twentieth century
- (4) Twenty first century
- 185. In which part of the world did the farmers adopt techniques of Green Revolution ?
  - (1) Asia (2) Europe
  - (3) Central America
  - (4) Entire world
- 186. Which was not a technique used for Green Revolution ?
  - (1) Use of genetically modified species
  - (2) Use of high yielding varieties
  - (3) Use of pesticides
- (4) Use of multiple cropping Directions (187-190) : In each of the following questions, select the word which is most similar in meaning to the given word :

#### **187. DEVELOPMENT**

- (1) Enrich (2) Evolution
- (3) Amplify
  - (4) Promotion
- 188. DECORUM
  - (1) Embellished
  - (2) Richness (3) Civility
  - (4) Obnoxious

189. GLUTTONY

(1) Greed
(2) Giant
(3) Enormous
(4) Stomach

190. PROPENSITY

(1) Tendency (2) Prosperous
(3) Kindness (4) Cruelty
Directions (191–195): In each of the following questions, select one word which can be used in place of the group of words given below :
191. To cover with thin sheets of metal or plastic

(1) Metallify (2) Laminate (3) Bind (4) Smother 192. Capable of being read clearly (1) Illegible (2) Legitimate (3) Legible (4) Readings 193. Something chosen as a symbol to bring good luck (1) Charm (2) Mascot (3) Luck toy (4) Totem 194. Science of studying weather conditions (1) Metrology (2) Meteorology (3) Weatheristics (4) Cyclonology 195. One who is indifferent to pleasure and pain (1) Heroic (2) Stoic (3) Pain resistant (4) Nerveless Directions (196-200) : Fill in the blanks with appropriate options: 196. The robber has lived \_\_\_\_\_ the gun all his life. (1) with (2) for (3) by (4) on 197. He cannot dissociate himself \_\_\_\_\_ what he said earlier. (1) with (2) of (3) off (4) from 198. There is a lovely \_\_\_\_\_ of the hills from the window. (1) sight (2) look (3) view (4) impression 199. A \_\_\_\_\_ of war ships was kept ready for the attack. (1) group (2) pack

