DO NOT OPEN THE SEAL OF THE BOOKLET UNTIL YOU ARE TOLD TO DO SO

Test Form No. टेस्ट फॉर्म संख्या 215 QJ 1

Evinge AD 2013

Time Allowed: 2 Hours (For V.H. Candidates: 2 hr. 40 min.)

निर्धारित समय : 2 घण्टे (दृष्टिबाधित उम्मीदवारों के लिए : 2 घण्टे 40 मिनट)

19/5/6 Maximum Marks: 200

Read the following instructions carefully before you begin to answer the questions.

This Booklet contains questions in English as well as in Hindi.

प्रश्नों के उत्तर देने से पहले निम्नलिखित अनुदेशों को ध्यान से पढ़ लें ।

इस पुस्तिका में प्रश्न अंग्रेज़ी तथा हिन्दी दोनों में दिये गये हैं।

#### INSTRUCTIONS TO CANDIDATES This Booklet contains 200 questions in all comprising the following

Part-A : General Intelligence & Reasoning (50 Questions) (50 Questions) Part-B : General Awareness (50 Questions) Part-C: Quantitative Aptitude (50 Questions) Part-D : English Comprehension

- In questions set bilingually in English and Hindi, in case of discrepancy, the English version will prevail.
- All questions are compulsory and carry equal marks.

The paper carries negative marking. 0.25 marks will be deducted for each wrong answer.

Before you start to answer the questions you must check up this Booklet and ensure that it contains all the pages (1-32) and see that no page is missing or repeated. If you find any defect in this Booklet, you must get it replaced immediately.

- You will be supplied the Answer-Sheet separately by the Invigilator You must complete and code the details of Name, Roll Number, Ticket Number and Test Form Number on Side-I of the Answer-Sheet carefully. You must also put your signature and Left-Hand thumb impression on the Answer-Sheet at the prescribed place before you actually start answering the questions. These instructions must be fully complied with, failing which, your Answer-Sheet will not be evaluated and you will be awarded 'ZERO' mark. (V.H. candidates will have to ensure that these details are filled in by the scribe. However, all V.H. candidates must put their left-hand thumb impression at the space provided in the Answer-Sheet. Those V.H. candidates who can sign should also put their signatures in
- addition to thumb impression.)

  Answers must be shown by completely blackening the corresponding ovals on Side-II of the Answer-Sheet against the relevant question number by Black/Blue Ball Point Pen only Answers which are not shown by Black/Blue Ball-point Pen will not be awarded any mark.
- A machine will read the coded information in the OMR Answer-Sheet. In case the information is incomplete or different from the information given
- in the application form, such candidate will be awarded 'ZERO' mark. The Answer-Sheet must be handed over to the Invigilator before you leave the Examination-Hall
- Failure to comply with any of the above instructions will render a candidate liable to such action / penalty as may be deemed fit.
- The manner in which the different questions are to be answered has been explained at the back of this Booklet (Page No. 32), which you should read carefully before actually answering the questions.
- Answer the questions as quickly and as carefully as you can. Some questions may be difficult and others easy. Do not spend too much time
- In lies of Question Nos. 39 to 50 and 144 to 150 relating to figural portions, alternate questions have been provided to be attempted by V.H. Candidates only.
- 14. No rough work is to be done on the Answer-Sheet. Space for rough work has been provided below the questions.
- "Mebile phones and wireless communication devices are completely banned in the examination halls/rooms. Candidates are advised not to keep mobile phones/any other wireless communication devices with them even switching it off, in their own interest. Failing to comply with this provision will be considered as using unfair means in the examination and action will be taken against them including cancellation of their candidature."

#### उम्मीदवारों के लिए अन्देश

- इस पुस्तिका में कुल 200 प्रश्न हैं, जिनमें निम्नलिखित चार भाग शामिल हैं : : सामान्य बृद्धिमता एवं तर्कशक्ति (50 대관) : सामान्य जानकारी 50.UV-13 परिमाणात्मक अभिरुचि (50 UZ+1) अंग्रेजी परिज्ञान 50 보건데)
- अंग्रेज़ी और हिन्दी भाषा में तैयार बिगर गए दिभाषी प्रश्नों में कोई बिसंगति होने की स्थिति में अंग्रेजी विवरण मान्य होंगा ।
- सभी प्रश्न अनिवार्य हैं तथा सबके बराबर अंक है ।
- प्रश्न पत्र में नकारात्मक अंक्ट होगा । हर गुलत उत्तर के लिए 0.25 अंक काटा जाएगा ।
- प्रश्नों के उत्तर देने से पहले आप इस प्रितका की जाँच करके देख लें कि इसमें पूरे पुष्ठ (1-32) हुँ तथा कोई पुष्ठकम या दवारा तो नहीं आ गया है। यदि आप इस परितका में कोई त्रटि पाएँ, ता तत्काल इसके बदले दूसरी परितका ले लें ।
- निरीक्षकद्वारा आपको उत्तर-पत्रिका अलग से दी जाएगी । उत्तर-पत्रिका के Side-1 में मियमावली के अनुसार ध्यानपूर्वक अपनानाम, रोल मम्बर, टिकट नम्बर और टेस्ट फॉर्म संख्या अवस्थ लिखें । प्रश्नी के उत्तर वास्तव में शुरू करने से पहले उत्तर-पत्रिका पर निर्धारित स्वान में आप अपने हस्ताक्षर एवं वाएँ हाथ के अंगुटे का निशान भी अवश्य लगाएं । उपयुक्त अनुदेशों का पुरी तरह अनुपालन किया जाए, अन्यया आपकी उत्तर-पिका को जोबा तहीं जाएगा और 'शून्य' अंकदियां जाएगा । (दृष्टिवाधित उम्मीदवार सनिश्चित करें कि यह विवरण लिपिक द्वारा भरा जाए । परन्तु सभी दृष्टिवाधित उम्मीदवार उत्तर-पत्रिका में निर्धारित स्थान पर अपने वाएँ हाथ के अंगुठे का निज्ञान अवज्ञ्य लगाएँ । जो दृष्टिवाधित उम्मीदवार हस्ताक्षर कर सकते हैं, वे अंगठे के निशान के अलावा अपने हस्ताक्षर भी कर दें ।)
- उत्तर-पत्रिका में सभी उत्तर Side-II में प्रश्न संख्या के सामने दिये गये सम्बन्धित अण्डाकार खानों को केवल काले/नीले बॉल-पॉइंट पेन से पूरी तरह काला करके दिखाएँ । जो अण्डाकार खाने काले/नीटने वॉल-पॉइंट पेन से नहीं भरे जाएँगे, उनके लिए कोई अंक नहीं दिया जाएगा ।
- ओ.एम.आर. उत्तर-पत्रिका में भरी गई कूट सूचना को एक मशीन पढ़ेगी । यदि सूचना अपूर्ण है अथवा आवेदन प्रपत्र में दी गई सूचना से भिन्न है, तो ऐसे अध्यर्थी को 'शुन्य' अंक दिया जाएगा ।
- परीक्षा-भवन छोड़ने से पहले परीक्षार्थी को उत्तर-पत्रिका निरीक्षक के हवाले कर
- ऊपर के अनुदेशों में से किसी एक का भी पालन न करने पर उम्मीदवार पर विवेकानुसार कार्यवाही की जा सकती है या दण्ड दिया जा सकता है ।
- विभिन्न प्रश्नों के उत्तर देने की विधि इस पृस्तिका के पीछे (पृष्ट संख्या 32) में छपे हुए निर्देशों में दे दी गई है; इसे आप प्रश्नों के उत्तर देने से पहले ध्यानपूर्वक पढ़ लें ।
- प्रश्नों के उत्तर जितनी जल्दी हो सके तथा ध्यानपूर्वक दें । कुछ प्रश्न आसान तथा कुछ कदिन हैं । किसी एक प्रश्न पर बहुत अधिक समय न लगाएँ ।
- आकृति से सम्बन्धित प्रश्न संख्या 39 से 50 और 144 से 150 के बदले में केवल दृष्टिबाधित उम्मीदवारों द्वारा हल किए जाने के लिए वैकल्पिक प्रश्न दिए गए हैं ।
- कोई रफ़ कार्य उत्तर-पत्रिका पर नहीं करना हैं। रफ़ कार्य के लिए स्थान प्रश्नों के नीचे दिया गया है ।
- "परीक्षा हालों/कमरों में मोबाइल फोन तथा बेतार संचार साथन पुरी तरह निषिद्ध हैं । प्रत्याशियों को उनके अपने हित में सलाह दी जाती है कि मोबाइल फोन/किसी अन्य वेतार संचार साधन को स्विच ऑफ करके भी अपने पास न रखें । इस प्रावधान का अनुपालन न करने को परीक्षा में अनुचित उपायों का प्रयोग माना जाएगा और उनके विरुद्ध कार्रवाई की जाएगी, उनकी अभ्यधिता रह कर देने सहित ।"

इस पुस्तिका की सील तब तक न खोलें जब तक कहा न जाए

#### Part - A GENERAL INTELLIGENCE & REASONING

	G	ENERA	LINIELL		
Dire	ctions: In Questio	ns No.	1 to 3, a		
serie	ctions: In Questions is given, with	one term	missing.		
Cho	ose the correct alt	ernative	from the		
giver	n ones that will comp	lete the s	eries.		
1. AKU, FPZ, ?, PZJ, UEO, ZJT					
	(A) JUE (B) KVE	(C) KUE(D) IVE			
2.	MRS, LTU, KVW,	9	- NG V-50 / 100		
	(A) TOR	(B) M	OP		
	(A) TQR (C) JXY	(D) C			
3.	B, G, K, N, ?	(2)			
٥.	(A) P (B) O	(C) H	(D)L		
Dire	ctions: In Questic	ns No.	4 to 10.		
selec	(A) P (B) O ections: In Questic et the missing number	er from	the given		
respo	onses.				
4.	1944, 108, <u>?</u> , (A) 16 (B) 18	5, 3			
	(A) 16 (B) 18	(C) 11	(D) 12		
5.	251 (12) 107	6.183			
	381 (?) 125				
	(A) 14 (B) 24	(C) 11	(D) 16		
6.	354 (110) 526				
	297 (?) 631		/		
	(A) 128 (B) 116	(C) 135	(D) 143		
7.	0, 7, 26, 63, ?		1		
10.5	(A) 125 (B) 126	(C) 217	(D) 124		
8.	8 10 12	III.	- N		
0.			, O.		
	5 7 9		4000		
	12 14 ?		214		
	(A) 16 (B) 15	(C) 18	(D) 17		
9.	4 9 2	1000			
1	3 5 7				
- 1					
	8 1 ?				
	(A) 9 (B) 6	(C) 15	(D) 14		
10.	2, 5, 10, 19, 36, ?				
	(A) 70 (B) 71 If 2 = 5, 4 = 18, 6	(C) 68	(D) 69		
11.	If $2 = 5$ , $4 = 18$ , $6$	= 39, 8	= 68, then		
	10 = ?				
	(A) 100 (B) 105	(C) 110	(D) 116		
12.	If the day to day	y-after-to	morrow is		
	Sunday, which da	y was o	lay-before-		
	vesterday?				
	(A) Thursday (C) Tuesday	(B) V	Vednesday		
	(C) Tuesday	(D) N	londay		

- Asha drives 6 km towards West and 13. turns to the right and drives 3 km. Then, she turns again and drives towards right hand and drives 6 km. How far is she from her starting point? In which direction would she be driving? 3 km West (B) (A) 6 km East (C) (D) 6 km North 3 km East
- Five coaches P L R M O are in a row. R is to the right of M and left of P. L is to the right of P and left of D. Which coach is in the middle? (C) R (D) O (A) P (B) L

Directions: In Questions No. 15 to 17, from the given alternatives select the word which cannot be formed using the letters of the given word.

- INVESTIGATION 15. (A) INSTIGATION (B) GESTATION (C) VEST (D) STIGMA
- 16. SANCTION NATION (A) ACTION (B) NION NOTION (D) (C)
  - RESEARCH 17. SEARCH (B) REACH (A) READ (C) HEAR (D)
  - If each of the letter in the English alphabet is assigned odd numerical value beginning coding A = 1, B = 3& so on, what will be the total value of the letter of the word 'SNAKE'? (B) 105 (C) 115 (D) 113 (A) 95
  - If DFIN is coded as WURM, then 19. HJMO can be coded as RPNO SONP (B) TRPO SONL
  - If RUMOUR can be written as QSJKPL, then how HERMIT can be written?
    - **GEPKHR** (B) GCOIDN (A) **GCPIEN** GCPIDM (D) (C)

21. If '-' stands for addition, '+' stands subtraction. 4-1 stands multiplication and '×' stands for division, then which one of following equations is correct ?..

 $25 \times 5 \div 20 - 27 + 7 = 120$ 

- $25 + 5 \times 20 27 \div 7 = 128$ (B)
- $25 + 5 20 + 27 \times 7 = 95$
- (D)  $25 5 + 20 \times 27 \div 7 = 100$
- 22. In the following question, some relationship have been expressed through symbols which are

 $\times$  = greater than

 $\theta$  = not less than

÷ = less than

 $\beta$  = not greater than  $\phi$  = Not equal to,

+ = equal to then A  $\theta$  B × C implies

(A) B θ C

(B) A ÷ C

(C) A \( \phi \) C

- (D) B B C
- 23. If 63 30 = 30, 72 10 = 40, then 81 - 60 = ?(A) 50 (B) 35 (C) 15
- 24. Priya starts walking in the afternoon facing the Sun. After some time, she turned to the right. Later again, she turned to her left and again also left. At what direction is Priya moving now?
  - (A) East
- (B) West
- (C) North
- (D) South
- 25. A direction pole was situated on the crossing. Due to an accident, the pole turned in such a manner that the pointer which was showing East started showing South. One traveller went to the wrong direction thinking it to be West. In what direction actually was he travelling?
  - (A) South
- (B) East
- (C) West
- (D) North
- The digits are given as below: 26. 562, 871, 438, 753

If the position of the first and the third digits of each of the numbers are interchanged, which of the following will be the sum of the first and the second digits of the third highest number?

- (A) 9
- (B) 7
- (C) 6
- (D)8

Directions: In Questions No. 27 to 30, select the related word/number from the given alternatives.

- 27. A + B + Y + Z = 54
  - C + D + W + X = ?
  - (A) 45 (B) 54 (C) 56 (D) 52
- Petrology: Rocks: Palaeontology:? 28.
  - (A) Birds
- Animals (B)
- (C) Fossils
- (D) Soil
- Melt: Liquid:: Freeze:? 29.
  - (A) Crystal
- (B) Solid
- (C) lee
- (D) Evaporate
- 8:27::?:81

  - (A) 24 (B) 34 (C) 44 (D) 54
- Which one set of letters when 31. sequentially placed at the gaps in the given letter series shall complete it?

baabaa a a

- (A) bbaa
- (B) baab
- (C) aabb
- (D) abab

Directions: In Questions No. 32 to 35, find the odd word/letters/number pair from the given alternatives.

- 32. (A) Fervent
- (B) Enthusiastic
- Apathetic (C)
- (D) Ardent
- 33. (A) FAA
- (B) OFF
- ATT (C)
- (D) EPP
- 34. (A) 117 - 143(C) 64 - 78
- (B) 142-156 103 - 169
- (D)
- 35. (A) Radio
- (B) Television
- (C) Transistor
- Tube (D)
- Find the number which does not fit in 36. the following series:
  - 49, 81, 123, 156, 221
  - (A) 81 (B) 123 (C) 156 (D) 49

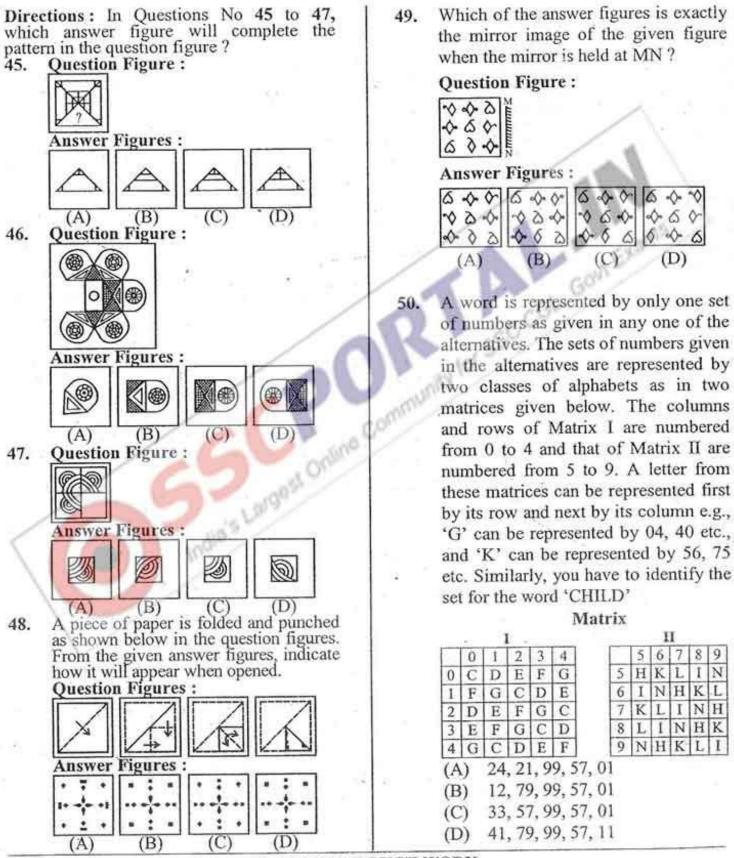
Directions: In Questions No. 37 & 38, two/three statements are given followed by two/three conclusions respectively. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide	40. Two positions of a dice are shown below. If 1 is at the bottom, which number will be on top?
which of the given conclusions, if any,	(A) 4 (B) 3 (C) 8 (D) 5
follow from the given statements.	
37. Statement I : Some towers are windows.	41. What comes next in the series?  Question Figures:
Statement II : All windows are	
Statement III : Some houses are temples.	?
Conclusion I : Some towers are	Answer Figures :
temples.	
Conclusion II: Some houses are towers.	NNZZ
(A) Only conclusion I follows.	
(B) Only conclusion II follows.	(A) (B) (C) (D)
(C) Both conclusions I & II follow.	42. Which one of the following diagrams
(D) Neither conclusion I nor II follows.	best represents the relationship among
DOMA DESCRIPTION OF THE PROPERTY OF THE PROPER	Delhi, Lucknow, Uttar Pradesh?
38. Statement I : Man can find	Donn, Bucknow, Ottal I radicin :
ultimate reality by dedication to God	(A) (OO) (B) OO
through meditation.  Statement II : Meditation is the	
process to enrich the peace of mind.	(0) (0) (7) (00)
Conclusion I : Meditation is the	(C) (O) O (D) (D)
process to realize the God.	43. How many triangles are there in the
Conclusion II : Meditation does not	given figure ?
help to find out the Mukti of Soul.	given lighte !
God is essential to realize the existence of ultimate reality.	
(A) Only conclusion I follows.	
(B) Only conclusions II & III follow. (C) Only conclusions I and III follow.	(4) 10
(D) All conclusions follow.	(A) 10 (B) 12
	(C) 14 (D) 11
39. Four views of a dice have been shown below, which of the following symbols is on the face opposite to the face having the symbol ÷?	44. Which one of the following diagrams represents the correct relationship among day, week and year?
	among day, week and year .
	Washington Company

(A) \$

(B) 0

(C) =

(D) 0%



SPACE FOR ROUGH WORK

#### Part – B GENERAL AWARENESS

51.	Reduction of nitrates to ammo	
	be achieved through one	of the
	following methods:	
	following methods.	ware and the same of
	(A) in alkaline medium	using
	Davardate allow	

(B) in neutral medium using Devarda's alloy.

 in acidic medium using Devarda's alloy.

 (D) in neutral medium using Cupnic oxide.

 The Red Data Books published by the International Union for Conservation of Nature and Natural Resources enumerate

> (A) Biodiversity parks and wild life sanctuaries in different countries.

> (B) Centres of origin of cultivated plants.

(C) Centres of origin of all economically important plants.

(D) Threatened species of plants and animals.

53. Grits of sewage are removed in

(A) Grit chamber(B) Detritus tank(C) Skimming tank

(D) Trickling filter

54. Environmental impact assessment was first formally established in 1969 in which country?

(A) United Kingdom (B) United States

(C) France

(D) Netherlands

55. The most affected sulphur containing amino acid by PAN is

(A) Cyrteine (B) Methonine (C) Proline (D) Globuline

56. Who won the Women Australian Open Singles Title in 2013?

(A) Serena Williams

(B) Victoria Azarenka (C) Li Na

(D) Sharapova

 The first non-Englishman elected as Chairman of the International Cricket Council was

(A) Cydle Walcot

(B) Gary Sobers

(D) Sunil Gavaskar
Which of the following has zero electron affinity?

(A) Oxygen (C) Nitrogen

(B) Fluorine

(D) Neon

59. For which language included in the Indian Constitution, the Jnanpith Award has not been given upto 2011?

(A) Sanskrit

(B) Sindhi

(C) Kashmiri

(D) Konkani

60. Who is the first British Author to win the Man Booker Prize for fiction twice?

(A) Peter Carey

(B) J.M. Coetzee

(C) Hillary Mantel

(D) None of the above

61. Which one of the following is wrongly paired?

Country Currency

(A) Japan Yen

(B) Iran Rand

(C) Bangladesh Taka

(D) Bhutan Ngultrum

62. The two South American countries, which are members of the Organisation of Petroleum Exporting Countries (OPEC) are

(A) Ecuador and Brazil

(B) Ecuador and Bolivia

(C) Ecuador and Venezuela

(D) Venezuela and Brazil

63. Who is the Chairperson of the National Green Tribunal?

(A) Markandey Katju

(B) Swatantra Kumar

(C) Satyananda Mishra

(D) K.G. Balakrishnan

64. Which is the capital of Mali?

(A) Mopti

(B) Barmako

(C) Cairo

(D) Nairobi

65. Which was the first film of Jaspal Bhatti?

(A) Power Cut

(B) Mahaul Theek Hai

(C) Thank You Jijaji

(D) None of the three above

66. Who was the first recipient of the "Bharat Ratna" Award posthumously?

(A) K. Kamaraj

(B) Lal Bahadur Shastri

(C) M.G. Ramachandran

(D) B.R. Ambedkar

58.

- An irrigation project is categorized as a major project if it covers a cultivable command area of
  - (A) less than 2,000 hectares
  - (B) 2,000 to 10,000 hectares
  - (C) above 10,000 hectares
  - (D) all the above
- 68. High powered money is
  - (A) Banks reserves at Central Bank
  - (B) All loans and advances of banks
  - (C) Money held by banks
  - (D) Currency held by public and reserves with the Central Bank
- Hardening interest rate means
  - (A) interest rate is remaining sticky
  - (B) interest rate is very low
  - (C) interest rate is increasing
  - (D) interest rate is falling
- 70. "Dumping" is a situation when the seller
  - (A) supplies more than the demand for products in the World Market.
  - (B) supplies more in the Domestic Market.
  - (C) sells a commodity at a lower price in the World Market and charges a higher price in the Domestic Market.
  - (D) sells a commodity at a higher price in the World Market and charges a lower price in the Domestic Market
- 71. Which one of the following is not a function of Election Commission?
  - (A) Allotment of symbols
  - (B) Fixation of election dates
  - (C) Maintaining fairness of election
  - (D) Selecting the candidates for election
- State is a necessary evil' is associated with
  - (A) Individualism
  - (B) Idealism
  - (C) Marxism
  - (D) Constructivism
- The programme of 'Operation Flood' was concentrated on
  - (A) increasing irrigation facilities.
  - (B) flood control.
  - (C) increasing the milk production.
  - (D) increase the flood grains production.

- 74. Which of the following is not associated with Marxism?
  - (A) Dialectical Materialism
  - (B) Class Struggle
  - (C) Welfare State
  - (D) Surplus Value
- Article 324 of the Indian Constitution deals with the
  - (A) imposition of President's Rule in States.
  - (B) appointment of Finance Commission.
  - (C) powers and functions of the Chief Election Commissioner.
  - (D) functions of the Union Public Service Commission.
- 76. The founder of the Lodi Dynasty was
  - (A) Bahlol Lodi
  - (B) Sikandar Shah Lodi
  - (C) Jalal Khan Lodi
  - (D) Ibrahim Lodi
- 77. The Gandharva School of art is also known as the
  - (A) Buddhist-Roman art
  - (B) Dravidian-Roman art
  - C) Greco-Roman art
  - (D) Greco-Roman-Buddhist art
- 78. The Bolshevik Revolution of Russia symbolized following:
  - (A) coming of the Communist Rule
  - (B) establishment of Republic of Russia
  - (C) establishment of Democracy in Russia
  - (D) overthrow of Romanov Dynasty
- 79. Which General, who commanded the British forces against the Americans in their War of Independence later became Governor-General of India?
  - (A) Dalhousie
  - (B) William Bentinck
  - (C) Wellesley
  - (D) Cornwallis
- 80. Who was the first President of the All India Trade Union Congress (AITUC)?
  - (A) C.R. Das
  - (B) V.V. Giri
  - (C) Lala Lajpat Rai
  - (D) Sarojini Naidu
- 81. If there is a deadlock between Rajya Sabha and Lok Sabha over an ordinary bill, it will be resolved by
  - (A) The President
  - (B) The Council of Ministers
  - (C) The Joint Session of Parliament
  - (D) The Supreme Court

82. According to Ferrel's law (Coriolis Force) winds change their direction Towards in Northern (A) left hemisphere and towards right in Southern hemisphere. (B) Towards right in Northern hemisphere and towards left in Southern hemisphere. (C) Towards right in both the hemisphere. (D) Towards left in both the hemisphere. 83. Which one of the following atmospheric layers absorb ultraviolet rays of the sun? (A) Troposphere (B) Stratosphere (C) Ionosphere (D) Ozonosphere 84. The drainage pattern developed on folded sedimentary rock is termed as (A) Trellis (B) Dendritic (C) Radial (D) Deranged 85. Which one of the following is not a line of demarcation between two countries? (A) Durand Line (B) Mac Mahon Line (C) Plimsoll Line (D) Maginot Line 86. Water potential remains lowest in Water plants (A) (B) Woody plants (C) Succulents (D) Halophytes 87. The free living bacterium in the soil which increases the yield of rice is (A) Rhizobium (B) Azotobacter Acetobacter (D) Anabaena The human body's largest blood vessel is (A) Pulmonary artery Aorta (B) (C) Renal artery (D) Coronary artery 89. In human body, which one of the following hormones regulates blood calcium and phosphate? (A) Glucagon (B) Growth hormone (C) Parathyroid hormone Thyroxine (D) 90. Frontal cyclones occur characteristically in (A) Equatorial region (B) Tropical region (C) Mid-latitudinal region (D) Polar region

How do most insects respire? (A) Through skin (B) Through gills By tracheal system (C) (D) By lungs 92. In nuclear reactions, there is conservation of (A) mass only (B) momentum only (C) energy only mass, energy and momentum (D) 93. When a particle and an antiparticle come in contact with each other, they (A) repell each other (B) annihilate each other (C) go undisturbed (D) spin about a common axis Photoelectric effect is 94. (A) an instantaneous process (B) delayed process (C) emission of protons (D) emission of neutrons 95. For a particle moving with a constant speed along a straight line PQ, the hodograph is a straight line parallel to PQ (B) a straight line perpendicular to PQ (C) a point a circle (D) 96. Which computer was the first to use the magnetic drum for memory? (A) IBM - 650(B) IBM - 7090(C) IBM - 701IBM - 360(D) Identify the FIFO (First In First Out) 97. structure among the following: (A) Stack (B) Queue (D) (C) De-queue Array 98. Aluminium is obtained by the electrolysis of pure Al<sub>2</sub>O<sub>3</sub> dissolved in (A) Bauxite (B) Cryolite (C) Feldspar (D) Alumina 99. Complete hydrolysis of cellulose gives (A) D-fructose (B) L-glucose (C) D-glucose (D) L-fructose 100. Each body segment of Earthworm is called (A) Proglottid (B) Metamere (C) Scolex (D) Rostellum

#### Part - C

#### **OUANTITATIVE APTITUDE**

- 101. A, B, P are three points on a circle having centre O. If  $\angle OAP = 25^{\circ}$  and  $\angle OBP = 35^{\circ}$ , then the measure of ∠AOB is
  - (A) 120° (B) 60° (C) 75° (D) 150°
- 102. Side BC of ΔABC is produced to D. If  $\angle ACD = 140^{\circ}$  and  $\angle ABC =$ 3∠BAC, then find ∠A.
  - (A) 55° (B) 45° (C) 40° (D) 35°
- 103. The length of tangent (upto the point of contact) drawn from an external point P to a circle of radius 5 cm is 12 cm. The distance of P from the centre of the circle is
  - (A) 11 cm
- (B) 12 cm
- (C) 13 cm
- (D) 14 cm
- 104. ABCD is a cyclic quadrilateral, AB is a diameter of the circle. If  $\angle ACD$ = 50°, the value of  $\angle BAD$  is (A) 30° (B) 40° (C) 50° (D) 60°
- 105. Two circles of equal radii touch externally at a point P. From a point T on the tangent at P, tangents TQ and TR are drawn to the circles with points of contact Q and R respectively. The relation of TQ and TR is
  - (A) TQ < TR
- (B) TQ > TR (D) TQ = TR
- (C) TQ = 2TR
- 106. When two circles touch externally, the number of common tangents are (A) 4 (B) 3 (C) 2
- 107. D and E are the mid-points of AB and AC of  $\triangle$ ABC. If  $\angle$ A = 80°,  $\angle C = 35^{\circ}$ , then  $\angle EDB$  is equal to
  - (A) 100°
- 115° (B)
- (C) 120°
- (D) 125°
- 108. If the inradius of a triangle with perimeter 32 cm is 6 cm, then the area of the triangle in sq. cm is
  - (A) 48
- (B) 100 (C) 64 (D) 96

- 109. The value of  $\frac{\sin 53^\circ}{\cos 37^\circ} \div \frac{\cot 65^\circ}{\tan 25^\circ}$  is
- (A) 2 (B) 1 (C) 3
- 110. The value of  $\frac{\cos 60^{\circ} + \sin 60^{\circ}}{\cos 60^{\circ} \sin 60^{\circ}}$  is
- (B)  $\sqrt{3} + 2$
- (C)  $-(2+\sqrt{3})$  (D)  $\sqrt{3}$
- 111. The value of

cot 5°.cot 10°.cot 15°.cot 60°.cot 75°.cot 80°.cot 85°  $(\cos^2 20^\circ + \cos^2 70^\circ) + 2$ 

- 112. In a triangle, the angles are in the ratio 2:5:3. What is the value of the least angle in the radian?

- 113. If  $x = a \cos \theta b \sin \theta$ ,  $y = b \cos \theta + \cdots$ a sin  $\theta$ , then find the value of  $x^2 + y^2$ .
  - (A) a<sup>2</sup>
- (B) b<sup>2</sup>
- (D)  $a^2 + b^2$
- 114. If  $\tan \alpha + \cot \alpha = 2$ , then the value of  $\tan^7 \alpha + \cot^7 \alpha$  is
  - (A)· 2 (C) 64
- 128
- 115. From 125 metre high towers, the angle of depression of a car is 45°. Then how far the car is from the tower?
  - 125 metre (A)
- 60 metre (B)
- 75 metre
- 95 metre

- 116. A can do a certain work in the same time in which B and C together can do it. If A and B together could do it in 10 days and C alone in 50 days, then B alone could do it in
  - (A) 15 days
- (B) 20 days
- (C) 25 days
- (D) 30 days
- 117. A can do a piece of work in 6 days. B can do the same work in 12 days. How long would both of them take to do the same work?
  - (A) 2 days
- (B) 4 days
- (C) 6 days
- (D) 8 days
- 118. If a = 2, b = 3, then  $(a^b + b^a)^{-1}$  is
  - (A)  $\frac{1}{31}$  (B)  $\frac{1}{17}$  (C)  $\frac{1}{21}$  (D)  $\frac{1}{13}$
- 119. The smallest positive integer which when multiplied by 392, gives a perfect square is
  - (A) 2
- (B) 3
- (C) 5
- (D)7
- 120. A square is inscribed in a circle of radius 8 cm. The area of the square is
  - (A) 16 square cm
  - (B) 64 square cm
  - 128 square cm (C)
  - (D) 148 square cm
- 121. The biggest possible circle is inscribed in a rectangle of length 16 cm and breadth 6 cm. Then its area is
  - (A)  $3\pi \text{ cm}^2$
- (B)  $4\pi \text{ cm}^2$
- (C)  $5\pi \text{ cm}^2$
- (D)  $9\pi \text{ cm}^2$
- 122. 12 men construct 1.5 km of road in 7 days. 28 men will construct 12 km of roads in
  - (A) 20 days
- (B) 24 days
- 28 days (C)
- (D) 38 days

- 123. Kabir buys an article with 25% discount on its marked price. He makes a profit of 10% by selling it at ₹ 660. The marked price is
  - (A) ₹ 600
- (B) ₹ 685
- (C) ₹ 700
- (D) ₹ 800
- On the eve of Gandhi Jayanti, Gandhi Ashram declared a 25% discount on silk. If selling price of a silk saree is ₹ 525, what is its marked price?
  - (A) ₹ 700
- (B) ₹ 725
- (C) ₹ 750
- (D) ₹775
- 125. A shopkeeper marks an article at a price which gives a profit of 25%. After allowing certain discount, the

profit reduces to  $12\frac{1}{2}\%$ . The discount percent is

- (A) 12%
- (B) 12.5%
- (C) 10%
- (D) 20%
- 126. The prize money of ₹ 1,800 is divided among 3 students A, B and C in such a way that 4 times the share of A is equal to 6 times the share of B, which is equal to 3 times the share of C. Then A's share is
  - (A) ₹ 400
- (B) ₹ 600
- (C) ₹ 700
- (D) ₹800
- 127. Divide 81 into three parts so that  $\frac{1}{2}$  of

$$1^{st}$$
,  $\frac{1}{3}$  of  $2^{nd}$  and  $\frac{1}{4}$  of  $3^{rd}$  are equal.

- (A) 36, 27, 18 (B) 27, 18, 36
- (C) 18, 27, 36
  - (D) 30, 27, 24
- 128. If the diagonal of a square is doubled, then its area will be
  - (A) three times
  - four times (B)
  - (C) same
  - none of these (D)

129. Out of 40 boys in a class, average weight of 30 is 60 kg and the average weight of the remaining is 56 kg. The average weight (in kilogram) of the whole class is

(A) 58.5 (B) 58 (C) 57 (D) 59

130. A CD was sold at a profit of  $12\frac{1}{2}\%$ . If it had been sold at a profit of 15%, it would have gained him ₹ 10 more. The cost price of CD is (in ₹)

(A) 450 (B) 500 (C) 400 (D) 550

131. Rakesh got 273 marks in an examination and scored 5% more than the pass %. If Lokesh got 312 marks, then by what % above the pass mark did he pass examination?

(A) 20%

27% (B)

(C) 25%

(D) 15%

132. Anil calculated that it will take 45 minutes to cover a distance of 60 km by his car. How long will it take to cover the same distance if the speed of his car is reduced by 15 km/hr?

(A) 36 min

(B) 55.38 min

- (C) 48 min
- (D) 40 min
- 133. A train 100 metres long moving at a speed of 50 km/hr. crosses a train 120 metres long coming from opposite direction in 6 sec. The speed of the second train is

(A) 60 km/hr

(B) 82 km/hr.

- (C) 70 km/hr. (D) 74 km/hr.
- 134. Two equal sums were borrowed at 8% simple interest per annum for 2 years and 3 years respectively. The difference in the interest was ₹ 56. The sums borrowed were

(A) ₹ 800

₹ 700 (B)

(C) ₹ 560

- (D) ₹ 350
- 135. The average of the first five multiples of 7 will be

(A) 14

(B) 21

(C) 17.5 (D) 24.5

136. The expression  $x^4 - 2x^2 + k$  will be a perfect square when the value of k is

(A) 1 (B) 2 (C)  $\frac{1}{2}$  (D)  $\frac{1}{4}$ 

137. If  $3x - \frac{1}{4y} = 6$ , then the value of  $4x - \frac{1}{3y}$  is

(A) 2 (B) 4 (C) 6 (D) 8 138. If a + b + c = 0, find the value of  $\frac{a+b}{c} - \frac{2b}{c+a} + \frac{b+c}{a}$ 

(A) 0 (B) 1 (C) -1 (D) 2 139. If  $x + \frac{4}{x} = 4$ , find the value of  $x^3 + \frac{4}{x^3}$ 

(A) 8 (B)  $8\frac{1}{2}$  (C) 16 (D)  $16\frac{1}{2}$ 

140. If  $x = 3 + 2\sqrt{2}$ , then the value of  $\left(\sqrt{x} - \frac{1}{\sqrt{x}}\right)$  is

(A) 1 (B) 2 (C)  $2\sqrt{2}$  (D)  $3\sqrt{3}$ 

141. If 'a' be a positive number, then the least value of  $a + \frac{1}{a}$  is

(A) 1 (B) 0 (C) 2 (D)  $\frac{1}{2}$ 

142. If a = 0,  $b \neq 0$ ,  $c \neq 0$ , then the equation ax + by + c = 0 represents a line parallel to

(A) x+y=0

- (B) x-axis
- (C) y-axis
- (D) none of these
- 143. The sum of the ages of Puneet and his father is 45 years and the product of their ages is 126. What is the age of Puneet?

(A) 3 years

(B) 5 years

10 years

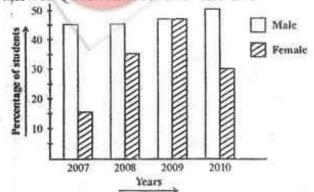
(D) 45 years

The following graph shows the expenditure incurred in bringing a book, by a magazine producer. Study the graph and answer Question Nos. 144-146:



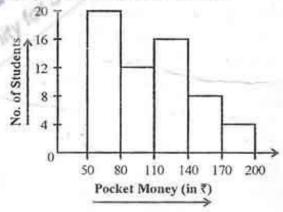
- 144. What should be the central angle of the sector for the cost of the paper?
  - (A) 57.6°
- (B) 54.4°
- (C) 56.7°
- (D) 54.8°
- 145. If the miscellaneous charges are ₹ 6,000, the cost of paper is
  - (A) ₹ 12,000
- (B) ₹18,000
- (C) ₹15,000
- (D) ₹ 24,000
- 146. If 5500 copies are published, miscellaneous expenditures amount to ₹ 1,848, find the cost price of 1 copy.
  - (A) ₹ 10.40
- (B) ₹ 9.40
- (C) ₹ 12.40
- (D) ₹ 8.40

The pass percentage for an examination in a school is shown in the adjoining bar diagram, for males and females separately for four years. Study the diagram and answer Question Nos. 147 and 148



- The maximum percentage of students passed in the year is
  - (A) 2007
- (B) 2008
- (C) 2009
- (D) 2010
- 148. The year in which the difference of pass percentage between male and female is maximum, is
  - (A) 2010
- (B) 2009
- (C) 2008
- (D) 2007

The adjacent histogram shows the average pocket money received by 60 students for a span of one month. Study the diagram and answer Question Nos. 149 and 150:



- 149. Maximum number of students received pocket money between
  - (A) 50-80
- (B) 140-170
- (C) 80-110
- (D) 110-140
- 150. The number of students who received pocket money upto ₹ 140 is
  - (A) 20
- (B) 32
- (C) 48
- (D) 56

SPACE FOR ROUGH WORK

#### Part - D

#### ENGLISH COMPREHENSION

**Directions:** In Question Nos. 151 to 153, choose the word opposite in meaning to the given word and mark it in the Answer Sheet.

- 151. Fabricate
  - (A) Unearth
- (B) Construct
- (C) Demolish
- (D) Renovate
- 152. Gregarious
  - (A) Sociable
- (B) Societal
- (C) Unsociable
- (D) Solitary
- 153. Pragmatic
  - (A) Indefinite
- (B) Vague
- (C) Optimistic
- (D) Idealistic

Directions: In Question Nos. 154 to 158, four alternatives are given for the Idiom\Phrase underlined. Choose the alternative which best expresses the meaning of the Idiom\Phrase and mark it in the Answer Sheet.

- 154. To be above board.
  - (A) To have a good height
  - (B) To be honest in any business deal
  - (C) Having no debts.
  - (D) To try to be beautiful
- 155. To cry wolf.
  - (A) To listen eagerly
  - (B) To give false alarm
  - (C) To turn pale
  - (D) To keep off starvation
- 156. He is on the wrong side of seventy.
  - (A) more than seventy years old
  - (B) less than seventy years old
  - (C) seventy years old
  - (D) eighty years old
- 157. To have an axe to grind.
  - (A) a private end to serve
  - (B) to fail to arouse interest
  - (C) to have no result
  - (D) to work for both sides
- 158. To drive home.
  - (A) To find one's root
  - (B) To return to place of rest
  - —(C) Back to original position
  - (D) To emphasise

Directions: In Question Nos. 159 to 168, a sentence/part of the sentence is underlined. Below are given alternatives to the underlined sentence/part of the sentence at (A), (B) and (C) which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is (D).

- The climate of Karnataka is cooler than Tamil Nadu.
  - (A) is cooler to
  - (B) is cooler than of
  - (C) is cooler than that of
  - No improvement
- The Tsunami victims suffered of cholera.
  - (A) suffered from
    - (B) suffered under
    - (C) suffered in
    - (D) No improvement
- 161. I gave to Sana the keys.
  - (A) I gave
  - (B) I gave to the
  - (C) I gave the
  - (D) No improvement
- 162. If he smokes less he might get rid of his cough.
  - (A) If he smoked less he would get rid of his cough.
    - (B) If he had smoked less he might get rid of his cough.
    - (C) If he smokes less he might have got rid of his cough.
    - (D) No improvement.
- 163. He compensated the loss to me.
  - (A) He compensated the loss for me.
  - (B) He compensated me to the loss.
  - (C) He compensated me for the loss.
  - (D) No improvement.

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#### Downloaded From: http://www.sscportal.in 170. Incapable of making errors 164. As employees, we are accountable for our stakeholders. (A) infallible (A) accountable with (B) incorrigible (B) accountable to (C) impervious (C) accountable against inexplicable (D) No improvement 171. Governed by a sense of duty 165. Recently he had insured for mediclaim policy. (A) conscious (A) He had recently insured for sensible (B) Recently he insured for intelligent (C) He insured recently for (C) (D) conscientious (D) No improvement 172. The depository where state records 166. Everyday, we usually had lunch at and documents are preserved 1.30 p.m. (A) we have had usually (A) museum (B) library (B) we have usually emporium. (D) archive (C) we usually have (D) No improvement 173. That which is no longer fashionable or in use 167. All nations must first become (A) ancient unused agricultural strong. obsolete (A) become agriculturally strong (C) (D) old (B) become strong agriculture (e) become agriculture strong 174. Murder of a king No improvement (D) (A) homicide fratricide (B) (CY regicide parricide (D) 168. An orangutan's intelligence is as superior to that of man. 175. A place where birds are kept (A) is more superior to (B) is superior to (A) Aviary (B) House (C) is superior than that of (C) Aquarium (D) Apiary (D) No improvement Directions: In Question Nos. 176 & 177, Directions: In Question Nos. 169 to 175, four words are given in each question, out out of the four alternatives, choose the one of which only one word is correctly spelt. which can be substituted for the given Find the correctly spelt word and mark words/sentence and indicate your answer in the Answer Sheet. blackening the appropriate oval [ in the Answer Sheet.

176.	(A)	milennium	(B)	millenium
	(C)	milleneum	(D)	millennium
177.	(A)	ocassion	(B)	occassion
	(Q)	occasion	(D)	occation

(A)

(B)

(CX

(D)

169. That which has a double meaning

doubtless uncertain

controversial

ambiguous

Directions: In Question Nos. 178 to 187, you have a passage with 10 questions. Read the passage carefully and choose the best answer to each question out of the four alternatives and mark it by blackening the appropriate oval [ in the Answer Sheet.

The stunning Baltimore Oriole is a common summer visitor to eastern and mid deciduous neighbourhoods, and gardens. Baltimore Orioles winter in the tropics. About 7 inches in length, the male Baltimore Oriole has a black head, throat, back and wings. Its breast, stomach, and rump are bright orange. It also has an orange patch on the top of each wing and white wing bars. The tail is mostly black with orange fringes. The female is dull orange throughout.

Baltimore Orioles range throughout the eastern and mid western United States, and can be found as far west as the Dakotas. At the western edge of their range, Baltimore Orioles may breed with the Bullock's Oriole (They were once considered the same species under the

name Northern Oriole).

Baltimore Orioles build unusual pouch like nests that hang down from branches. They usually nest high in the trees, but often come down to lower heights, flashing bright orange and black feathers to delighted observers. Active and acrobatic by nature, Baltimore Orioles may even feed upside down at times.

Baltimore Orioles eat insects and berries. They can easily be attracted to gardens by nailing orange wedges to tree branches. Baltimore Orioles are also known to feed at hummingbird feeders and

sapsucker wells. -

178. The other name of Baltimore Oriole

was. (A) Bullock's Oriole Baltimore's Oriole (B) Northern Oriole (C) (D) Southern Oriole

of the 179. The nest Baltimore Oriole

> (A) is in a tree cavity

stands upon a branch of a tree (B) hangs from a branch of a tree (QY (D) is usually low in the branches

**180.** Which of the following is the closest in size to a Baltimore Oriole?

The size of a half-scale

A little more than a half-scale (B)

A little less than a half-scale (C)

(D) A foot ruler

181. The Baltimore Oriole spend the winters in the

(A) Dakotas

(B) Carolinas

Tropics (C)

(D) Deserts

182. What is the colour of the female Baltimore Oriole?

(A) Bright Orange(B) Light Orange

(C) Dull Orange

(D) White

183. Which of the following does not attract the Baltimore Oriole?

(A) Oranges

(B) Hummingbird feeders

Sapsucker wells (D) Sunflower seeds

184. The Baltimore Oriole can be found as far west as

> North and South Dakota (A)

The Carolinas (B)

California (C)

(D) Baltimore

185. Which of the following is not true about the Baltimore Oriole?

They feed upside down (A) sometimes.

They may breed with the (B) Bullock's Oriole.

(C) Baltimore The Oriole is uncommon in the U.S.

The Baltimore Oriole has a black throat.

186. Where would I probably not find a Baltimore Oriole?

(A) High in the trees

In gardens and neighbourhoods (B)

(C) Deciduous woodlands

(D) The Sahara desert

187. Which of these colours is not found on a Baltimore Oriole?

(A) Purple

(B) Orange (D)

(C) White

Black 215 QJ 1

Directions: In Question Nos. 188 to 192, some parts of the sentences have errors and some are correct. Find out which part of a sentence has an error and blacken the oval corresponding to the appropriate letter (A, B, C). If a sentence is free from error, blacken the oval corresponding to (D) in the Answer Sheet.

Mohans' eyes / reflect a hope (B) for a better future in Microsoft. (C)

He went to Mumbai to secure a job. No error

The Headmaster with all his senior teachers have come to attend the meeting. No error (C)

The teacher said that 191.

> the building adjacent with his house (B):

needed repairs. No error. (C)

192. Grapes / cannot gathered from thistles. , No error.

Directions: In Question Nos. 193 to 197, sentences are given with blanks to be filled word(s). Four appropriate alternatives are suggested for question. Choose the correct alternative out of the four and indicate it by blackening the appropriate oval [ in the Answer Sheet.

Mr. Murugan has been in this college 2010.

(A) for

(B) since

(C) after (D) before

194. We attended a discourse.

(A) spiritual

(B) spirituous

spirituality (D) spiritually

195. The valley is known for its growth of vegetation.

(A) luxurious

(B) luxury

(C) luxuriant

(D) luxuriously

196. Satyajitray's films all barriers of caste, creed and religion. They are universal.

(A) transcend

(B) transcends

(C) trancend

transend (D)

197. I could hardly recognize him I saw him.

(A) after

(B) but

(C) and (D) when

Directions: In Question Nos. 198 to 200, out of the four alternatives, choose the one which best expresses the meaning of the given word and mark it in the Answer Sheet.

198. Condone

(A) Forgive

(B) Support

(C) Forget

(D) Defend

199. Analogy

(A) Difference

(B) Comparison

(C) Addition

(D) Deletion

200. Allure

(A) Extol

(B) Excite

(C) Entice

(D) Elicit

#### MANNER IN WHICH ANSWERS ARE TO BE GIVEN उत्तर देने की विधि

Directions: Each question or incomplete statement is followed by four alternative suggested answers or completions. In each case, you are required to select the one that correctly answers the question or completes the statement and blacken [ appropriate oval A, B, C or D by Black/Blue Ball Point Pen against the question concerned in the Answer-Sheet.

(For VH candidates corresponding oval will be blackened by the scribe.)

The following example illustrates the manner in which the questions are required to be answered.

#### Example:

Question No. 'Q' -

Out of the four words given below, three are alike in some way and one is different. Find the ODD word:

- (A) Girl
- (B) Boy
- (C) Woman
- (D) Chair

Explanation: In the above example, the correct answer is 'Chair' and this answer has been suggested at 'D'. Accordingly, the answer is to be indicated by blackening [ ) the oval by Black/Blue Ball Point Pen in column 'D' against Question No. 'Q' in the manner indicated below:

Question No. 'Q'

[A] [B] [C] [®]

There is only one correct answer to each question. You should blacken [ ] the oval of the appropriate column, viz., A, B, C or D. If you blacken [ ] more than one oval against any one question, the answer will be treated as wrong. If you wish to cancel any answer, you should completely erase that black mark in the oval in the Answer-Sheet and then blacken the oval of revised response.

You are NOT required to mark your answers in this Booklet. All answers must be indicated in the Answer-Sheet only. निर्देश: प्रत्येक प्रश्न अथवा प्रत्येक अधूरे कथन के बाद चार उत्तर अथवा पूरक कथन सुझाए गए हैं। प्रत्येक दशा में आपको किसी एक को चुनना है जो प्रश्न का सही उत्तर दे अथवा कथन को पूरा करे और आपको उत्तर-पत्रिका में उपयुक्त अण्डाकार खाने A, B, C या D को काले/नीले बॉल-पॉइन्ट पेन से काला [ ) करना है।

(दृष्टिबाधित उम्मीदवारों के लिए संगत अण्डाकार लिपिक द्वारा काला किया जाए 1)

नीचे दिए गए उदाहरण से स्पष्ट हो जाएगा कि उत्तर किस प्रकार दिए जाने हैं।

उदाहरण :

प्रश्न सं. 'क्यू'

नीचे दिए हुए चार शब्दों में तीन कुछ मिलते-जुलते हैं तथा एक कुछ अलग किस्म का है । वह अलग किस्म का शब्द वताएँ:

- (A) ল**ड**की
- (B) ল**ড়**কা
- (C) महिला
- (D) कुर्सी

स्पष्टीकरण: ऊपर के उदाहरण में सही उत्तर 'कुर्सी' है और यह उत्तर 'D' में सुझाया गया है । अत: प्रश्न सं. 'क्यू' के सामने कॉलम 'D' के अण्डाकार खाने को काले/नीले बॉल-पॉइन्ट पेन से पूर्णतया काला [
] करके उत्तर नीचे बताई विधि के अनुसार दिया जाना है:

प्रश्न सं. 'क्यू'

[A] [B] [C] [e]

प्रत्येक प्रश्न का केवल एक ही सही उत्तर है । आपको समुचित कॉलम अर्थात् A, B, C या D के अण्डाकार खाने को काला [ ] करना है । यदि आप किसी प्रश्न के सामने एक से अधिक अण्डाकार खाने को भरेंगे [ ] तो आपका उत्तर ग़लत माना जाएगा । यदि आप किसी उत्तर को रह करना चाहते हैं तो आप उत्तर-पत्रिका के उस अण्डाकार खाने से काले निशान को पूरी तरह से मिटा दें और तब बदले हुए उत्तर के लिए अण्डाकार खाने को काला कर दें ।

इस पुस्तिका के अन्दर आपको उत्तर अंकित नहीं करने हैं । उत्तर केवल उत्तर-पत्रिका में ही दें ।



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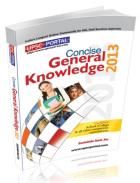
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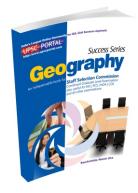






















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