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

VV

4409926

QR-2015

Test Form No. / टेस्ट फार्म संख्या

4409926

Time Allowed: 2 Hours (For V.H. and Cerebral Palsy Candidates: 2 hrs. 40 min.)

निर्धारित समय: 2 घंटे (दृष्टिबाधित एवं सैरीब्रल पाल्सी उम्मीदवारों के लिए: 2 घंटे 40 मिनट)

Maximum Marks : 200

अधिकतम अंक : 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 नीचे लिखे अनुदेशों को ध्यान से पढ़ लें। इस पुस्तिका में प्रश्न अंग्रेजी तथा हिन्दी दोनों में दिये गये हैं।

#### INSTRUCTIONS TO CANDIDATES

 This Booklet contains 200 questions in all comprising the following four Parts:

Part I : General Intelligence (50 Questions)
Part II : English Language (50 Questions)
Part III : Quantitative Aptitude (50 Questions)
Part IV : General Awareness (50 Questions)

In questions set bilingually in English and Hindi, in case of discrepancy, the English version will prevail.

3. 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 in 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./Cerebral Palsy candidates will have to ensure that these details will be filled in by the scribe. However, all V.H./Cerebral Palsy candidates must put their left-hand thumb impression at the space provided in the Answer Sheet. Those V.H./Cerebral Palsy candidates who can sign should also put their signatures in addition to thumb impression.)

7. 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.

11. 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 on any question.

 In lieu of Question Nos. 44 to 50 and 142 to 150 relating to figural portions, alternate questions have been provided to be attempted by V.H. and Cerebral Palsy candidates only.

 No rough work is to be done on the Answer Sheet. Space for rough work has been povided below the questions in Part I and Part III of this Booklet.

15. "Mobile 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 अनुदेश

इस पुस्तिका में कुल 200 प्रश्न हैं, जिनमें निम्नलिखित चार माग शामिल हैं :

माग । : सामान्य बुद्धिमत्ता (50 प्रश्न) माग ।। : अंग्रेजी भाषा . (50 प्रश्न) भाग ।। : संख्यात्मक अभिरुषि (50 प्रश्न) भाग ।∨ : सामान्य जानकारी (50 प्रश्न)

 अंग्रेजी और हिन्दी भाषा में तैयार किए गए दिमाबी प्रश्नों में कोई विसंगति होने की स्थिति में अंग्रेजी विवरण मान्य होगा ।

3. समी प्रश्न अनिवार्य हैं तथा सबके बराबर अंक हैं।

 प्रश्न पत्र में नकारात्मक अंकन होगा । हर गलत उत्तर के लिए 0-25 अंक काटा जाएगा ।

5. प्रश्नों के उत्तर देने से पहले आप इस पुस्तिका की जांच करके देख में कि इसमें पूरे पृष्ठ (1-32) हैं तथा कोई पृष्ठ कम या दुबारा तो नहीं आ गया है। यदि आप इस पुस्तिका में कोई त्रुटि पाय, तो तत्काल इसके बदले दूसरी पुस्तिका ले में ।
6. निरीसक द्वारा आपको उत्तर-पत्रिका अलग से दी जाएगी। उत्तर-पत्रिका में नियमावली

- के अनुसार ध्यानपूर्वक अपना नाम, रोल नम्बर, टिकट नम्बर और टेस्ट फार्म संख्या अवश्य लिखे। प्रश्नों के उत्तर वास्तव में शुरू करने से पहले उत्तर-पित्रका पर निर्धारित स्वान में आप अपने हस्ताक्षर एवं बाएं हाथ के अंगूठे का निशान भी अवश्य तमाएं। उपर्युक्त अनुदेशों का पूरी तरह अनुपानन किया जाए, अन्यथा आपकी उत्तर-पित्रका को जांचा नहीं जायेगा और 'शून्य' अंक दिया जाएगा। (दृष्टिबाधित/सेरीक्रल पास्सी उम्मीदवार सुनिश्चित करें कि यह विवरण लिपिक द्वारा मरा जाएगा। परन्तु सभी दृष्टिबाधित/सेरीक्रल पास्सी उम्मीदवार उत्तर-पित्रका में निर्धारित स्थान पर अपने बाएं हाथ के अंगूठे का निशान अवश्य लगाएं। जो दृष्टिबाधित/सेरीक्रल पास्सी उम्मीदवार हस्ताक्षर कर सकते हैं, वे अंगूठे के
- निशान के अलावा अपने हस्ताक्षर भी कर दें।)

  7. उत्तर-पत्रिका में सभी उत्तर Side-II में प्ररत संख्या के सामने दिये गये सम्बन्धित अण्डाकार खानों को केवल काले/नीले बॉल-पॉइंट पेन से पूरी तरह काला करके दिखाएं। जो अण्डाकार खाने काले/नीले बॉल-पॉइंट पेन से नहीं मरे जाएंगे, उनके लिए कोई अंक नहीं दिया जाएगा।
- ओ.एम.आर, उत्तर-पत्रिका में मरी गई कूट सूचना को एक मशीन पढ़ेगी। यदि सूचना अपूर्ण है अथवा आवेदन प्रपत्र में दी गई सूचना से मिन्न है, तो ऐसे अभ्ययों को 'शून्य' अक दिया जाएगा।
- परीक्षा-भवन छोड़ने से पहले परीक्षायों को उत्तर-पत्रिका निरीक्षक के हवाले कर देनी चाहिए।
- अपर 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।
- विमिन्न प्रवर्गों के उत्तर देने की विधि इस पुस्तिका के पीछे (पृष्ठ संख्या 32) में छपे हुए निर्देशों में दे दी गई है, इसे आप प्रवर्गों के उत्तर देने से पहले ध्यानपूर्वक पद लें।
- प्रश्नों के उत्तर जितनी जल्दी हो सके तथा ध्यानपूर्वक दें । कुछ प्रश्न आसान तथा कुछ कठिन हैं । किसी एक प्रश्न पर बहुत अधिक समय न लगाएं ।
- 13. आकृति से सम्बन्धित प्रश्न संख्या 44 से 50 एवं 142 से 150 के बदले में केवल दृष्टिवाधित और सेरिक्रल पाल्सी उम्मीदवारों द्वारा हल किए जाने के लिए वैकल्पिक प्रश्न दिए गए हैं।
- 14. कोई रफ कार्य उत्तर-पत्रिका पर नहीं करना है। रफ कार्य के लिए स्थान माग । और माग ।।। में प्रश्नों के निचे दिया गया है।
- 15. "परीक्षा हालों/कमरों में मोबाइल कोन तथा बेतार संचार साधन पूरी तरह निषिद्ध हैं। उम्मीदवारों को उनके अपने हित में सलाह दी जाती है कि मोबाइल कोन/किसी अन्य बेतार संचार साधन को स्विच आंक करके मी अपने पास न रखें। इस प्रावधान का अनुपालन न करने पर परीक्षा में अनुचित उपावों का प्रयोग माना जाएगा और उनके विरुद्ध कारवाई की जाएगी, उनकी अन्यर्थिता रह कर देने सहित।"

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

# PART - I : GENERAL INTELLIGENCE

Directions: In question nos. 1 to 3, which one	8. Eyes : Tears :: ? : ?
set of letters when sequentially placed at the gaps	(A) Heart : Artery (B) Sea : Water
in the given letter series shall complete it?	(C) Volcano: Lava (D) Hunger: Bread
1. oopqop_qoo_qo_oqo_pq	0 FF 110 147 0
(A) poop (B) popo	9. FE : HG :: ML : ?
(C) opop (D) oppo	(A) PO (B) QP
2. a baa baa ba	(C) ON (D) JI
(A) aab (B) bab (C) bba (D) bbb	10. SNAKE : VQDNH :: CRADLE : ?
	(A) EVFGOF (B) FUDGOH
3babbba_a	(C) EUDGOH (D) FVDGPH
(A) ababb (B) baaab	(5) 100011
(C) bbaba (D) babbb	11. √AFI : 13 :: √DDA : ?
<ol> <li>Karan has a brother Prem and a sister Neesha.</li> <li>Karan's wife is Naj and has a daughter Naksha.</li> </ol>	(A) 21 (B) 22 (C) 12 (D) 24
Naksha got married with Neesha's son Akbar	12. 32 : 28 :: 160 : ?
and has a baby girl Riya. What is relation	(A) 120 (B) 110 (C) 140 (D) 80
between Naksha and Neesha?	
(A) Niece and Aunt	13. 196 : 256 :: ? : 400
(B) Sisters	(A) 452 (B) 324 (C) 144 (D) 204
(C) Mother and daughter	14. 414 : 636 :: 325 : ?
(D) Mother and granddaughter	
5. Ali had $\stackrel{>}{\sim}$ 320. He spent $\frac{3}{4}$ of it to buy a	(A) 547 (B) 636 (C) 414 (D) 222
watch. Of the remainder, he used $\frac{1}{8}$ of it to	15. If ARMS equal 1 2 3 4 then MARS w
buy a pen. How much money had he left?	equal to
(A) 120 (B) 100	(A) 3 1 2 4 (B) 4 3 2 1
(C) 90 (D) 70	(C) 1 2 4 3 (D) 4 2 1 3
Directions: In question nos. 6 to 14, select the related word/letters/number from the given alternatives	16. If 'Stress' is coded as 'Rtress' then 'Puls will be coded as
natives.	(A) Fulse (B) Oulse
6. VACATION : HOLIDAY :: VOCATION : ?  (A) Career (B) Degree	(C) Qulse (D) Rulse
(C) Pleasure (D) Money	17. Insert the arithmetical operations in the fo
7. Perch : Freshwater :: ? : Saltwater	lowing numerical figure 4 _ 3 _ 4 = 4
(A) Crocodile (B) Frog	(A) + + (B) + -

(D) Snake

(C) Cod

- 18. If + stands for division; × stands for addition; - stands for multiplication; + stands for subtraction; which of the following is correct?
  - a.  $25 \times 3 7 \div 8 + 12 = 18$
  - b.  $25 + 3 \times 7 8 \div 12 = 10.89$
  - c.  $25-3 \div 7 \times 8 + 12 = 132$ 
    - d.  $25 \div 3 \times 7 8 + 12 = 19.3$
    - (A) b
- (B) c
- (C) a
- (D) d

Directions: In question nos. 19 and 20, from the given alternative words, select the word which cannot be formed using the letters of the given word.

- 19. CALCULATE
  - (A) CAT
- (B) LATE
- (C) TEA
- (D) TEAM
- 20. CORRESPONDENCE
  - (A) RESPOND
- (B) CONDENSE
- (C) RESPONDENT (D) CORRESPOND
- 21. If Sita walks 10 km towards West, then turned towards South and walked 10 km, then turned East walked 10 km and turned North walked 10 km. How far she is from starting point?
  - (A) 40 km
- (B) 10 km
- (C) 0 km
- (D) 20 km
- 22. Laxmi went 10 km to the west from my house, then turned left and walked 20 km. She then turned East and walked 25 km and finally turning left covered 20 km. How far was she from my house?
  - (A) 5 km
- (B) 10 km
- (C) 15 km
- (D) 40 km

23. In the question two statements are given. You have to answer considering the statements to be true, even if they seem to be at variance from commonly known facts.

Statement: 1. All squares are rectangles.

All rectangles are polygons.

#### Conclusions:

- (A) Square is not a polygon
- (B) Square is not a rectangle
- (C) Square is a rectangle and polygon
- (D) Square is a polygon
- 24. In the question two statements are given each followed by two conclusions/assumptions, I and II. 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 which of the given conclusions/assumptions, if any, follows from the given statements.

Statement: Some clerks are poor.

A is poor.

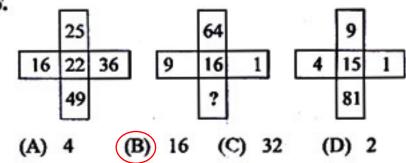
Conclusion: I. A is clerk.

II. A has a large family.

- (A) I is follow
- (B) II is follow
- (C) Both I, II are follow
- (D) Neither I nor II follow

Directions: In question nos. 25 to 28, select the missing number from the given responses.

25.



26.  $4 \xrightarrow{2} 7$   $3 \xrightarrow{3} 5$   $6 \xrightarrow{9} 2$  (A) 4 (B) 7 (C) 11 (D) 10

27.



(A) 24 (B) 34 (C) 54 (D) 78

28. 5 6 7 8 10 18 21 40 7 9 10 ?

(A) 15 (B) 20 (C) 13 (D) 11

29. Arrange the following words as per the reverse order in a dictionary.

1. Multitude 2. Mult

- 2. Multinational
- Multiplier 4. Multinomial
- Multilingual

(A) 1, 3, 2, 4, 5 (B) 1, 3, 4, 2, 5

(C) 4, 5, 3, 2, 1 (D) 5, 4, 3, 2, 1

Arrange the following words as per order in the dictionary.

1. Silt 2. Silicon 3. Silicate

4. Silken

(A) 1, 4, 3, 2

(B) 2, 1, 4, 3

(C) 4, 1, 3, 2

(D) 3, 2, 4, 1

31. Which one of the given responses would be a meaningful order of the following in ascending order?

1. Atom 2. Matter 3. Molecule

4. Electron

(A) 3, 4, 1, 2

(B) 3, 1, 4, 2

(C) 1, 2, 3, 4

(D) 4, 1, 3, 2

Directions: In question nos. 32 to 34, a series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

32. 127, 131, 139, ?, 151, 157, 163, 167

(A) 141 (B) 149 (C) 147 (D) 143

33, 361, ?, 169, 121, 49, 25

(A) 289 (B) 256 (C) 196 (D) 324

34. 1, 1, 2, 3, 5, ?, 13, 21

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

Directions: In question nos. 35 to 43, find the odd word/number/letters/number pair from the given alternatives.

35. (A) Foible

(B) Caprice

(C) Whim

(D) Quirk

36. (A) YXWV

(B) FUEV

(C) VUXW

(D) QPSR

37. (A) Plump

(B) Fathom
(D) Solid

(C) Thick

(B) ggijkk

38. (A) aacdff (C) mmopqq

(D) qqstuu

39. (A) HGFE

(B) IJKL

(C) PONM

(D) DCBA

40. (A) RQP

(B) NPR

(C) DCB

(D) HGF

41. (A) 6514

(B) 3463

(C) 5725

(D) 8948

42. (A) 751

(B) 734 (C) .853

.853 (D) 532

**43.** (A) 6

(B) 12

(C) 15

(D) 17

44. Six faces of the dice are A, B, C, D, E and F. A is adjacent to B. B is adjacent to D but not C. E is adjacent to D and F. What is the side opposite to A?

(A) C

(B) E

(C) D

(D) F

45. Identify the diagram that best represents the relationship among classes given below:

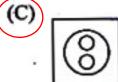
Social science, History and Geography















46. Which answer figure will complete pattern in the question figure?

Question figure



Answer figures









- (A)
- (B)
- (C)
- (D)
- 47. From the given answer figures, select the one in which the question figure is hidden/ embedded.

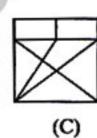
Question figure

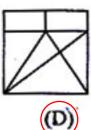


Answer figures









shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

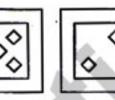
48. A piece of paper is folded and punched as

Question figures



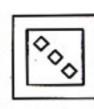


Answer figures









(A)

(B)

(D)

49. If a mirror is placed on the line RS, then which of the answer figures is the right image of the given figure?

Question figure



Answer figures









(A)

(B)

(C)

(D)

50. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as in two matrices given below. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, e.g., 'M' can be represented by 01, 10 etc., and 'R' can be represented by 58, 85 etc. Similarly, you have to identify the set for the word 'NOW'.

## Matrix I

	0	1	2	3	4
0	1	M	W	S	Q
ı	М	w	·S	Q	ī
2	w	S	Q	1	М
3	S	Q	1	M	W
4	0	1	M	W	S

## Matrix II

	5	6	7	8	.9
5	0	Α	D	R	N
6	A	D	R	N	0
7	D	R	N	0	A
8	R	N	0	A	D
9	N	0	A	D	R

- (A) 55, 78, 11
- (B) 86, 58, 11
- (C) 95, 55, 34
- (D) 95, 67, 02

# For Visually Handicapped/Cerebral Palsy Candidates Only

44. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

- (A) cbcb
- (B) bbcb
- (C) cbbc
- (D) bcbc

Directions: In question nos. 45 and 46, select the missing number from the given responses.

- 45. 0, 1, 1, 2, 3, 5, 8, 13, ?
  - (A) 20
- (B) 16
- (C) 21
- (D) 121
- 46. 28 4 7
  - ? 6 6
  - 24 4 6
  - (A) 52
- (B) 10
- (C) 4
- (D) 36
- 47. If 4\*3=3; 8\*7=14 then 9\*4=?
  - (A) 9
- (B) 8
- (C) 12
- (D) 16

Directions: In question nos. 48 and 49, select the related word/number from the given alternatives.

- 48. Metabolism: Growth:: Vandalism:?
  - (A) Movement
- (B) Static
- (C) Progress
- (D) Destruction
- 49. 64 : 5 :: 81 : ?
  - (A) 9
- (B) 8
- (C) 7
- (D) 6
- 50. In certain language CHART is coded as 57394, RACE as 9352, then how can CHARACTER be coded?
  - (A) 573953429
- (B) 573935429
- (C) 53.7953429
- (D) 537953492

# PART - II: ENGLISH LANGUAGE

Directions: In question nos. 51 to 54, choose the word opposite in meaning to the given word and mark it in the Answer Sheet.

- 51. Defile
  - (A) describe
- (B) repair
- (C) purify
- (D) yield
- 52. Desist
  - (A) hope
- (B) continue
- (C) request
- (D) assign
- 53. Sterile
  - (A) barren
- (B) fertile
- (C) infertile
- (D) dense
- 54. Prudent
  - (A) foolish
- (B) miserly
- (C) careless
- (D) strange

Directions: In question nos. 55 to 58, out of the four alternatives, choose the one which can be substituted for the given words/sentence and indicate it by blackening the appropriate oval [ ] in the Answer Sheet.

- 55. A handsome man
  - (A) adonis
- (B) tycoon
- (C) cavalier
- (D) debonair
- 56. Intentional damage to arrest production
  - (A) sangfroid
- (B) modus operandi
- (C) nemesis
- (D) sabotage
- Introductory part or lines to a discourse or play
  - (A) epilogue
- (B) prologue
- (C) monologue
- (D) blurb
- 58. A cinema show held in the afternoon
  - (A) premiere
- (B) play
- (C) matinee
- (D) entertainment

Directions: In question nos. 59 to 62, the 1st and the last part of the sentence/passage are numbered 1 and 6. The rest of the sentence/passage is split into four parts and named P, Q, R and S. These four parts are not given in their proper order. Read the sentence/Passage and find out which of the four combinations is correct. Then find the correct answer and indicate it by blackening the appropriate oval [ ] in the Answer Sheet.

- 59. 1. Glorious tributes were paid
  - P. who, after fighting a battle with cancer,
  - Q. the original superstar of Bollywood
  - R. passed away last month
  - S. to the legendary Rajesh Khanna,
  - 6. at his residence in Mumbai.
  - (A) QSPR
- (B) SRPQ
- (C) SQRP
- (D) SQPR
- 60. 1. What gives some persons
  - P. torturing physical pain
  - Q. after experiencing
  - R. after the loss of a precious loved one
  - S. the power to fight on
  - day after day ?
  - (A) PQRS
- (B) PSQR
- (C) SRQP
- (D) PQSR
- A volcano is an opening or rupture in a planet's surface.
  - P. Erupting volcanoes can pose many hazards.
  - Q. This opening allows magma, ash and gases to escape from below the surface.
  - R. Volcanic ash can be a threat to aircraft
  - Volcanoes are generally found where tectonic plates are diverging or converging.
  - Historically, so-called volcanic winters have caused catastrophic famines.
  - (A) SPQR
- (B) RSPQ
- (C) QSPR
- (D) SQRP

- 62. 1. Though the government
  - P. the growth of population
  - Q. has undertaken a series of plans
  - R. and for raising the standard of living of the people
  - S. for economic development
  - 6. has upset all the plans.
  - (A) SPQR
- (B) QSRP
- (C) SRPQ
- (D) QPRS

Directions: In question nos. 63 to 66, 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.

# 63. When the workers threatened to (A) go on a strike, the mill owner (B) declared a lay off on his mill. No error. (C) (D)

64. Whoever assumes his statement true

(A) (B)

is foolish. No error.
(C) (D)

65. The people gathered (A) at the funeral (B) (B) (C) (C) (D)

66. lodine deficiency is an easy and inexpensive

(A) (B)

nutrient disorder to prevent. (C) (D)

Directions: In question nos. 67 and 68, a sentence has been given in Active/Passive Voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive/Active Voice and mark your answer in the Answer Sheet.

- 67. I cannot trust him any more.
  - (A) He could not be trusted by me any more
  - (B) He may not be trusted by me any more
  - (C) He cannot be trusted by me any more
  - (D) He cannot trust by me any more
- 68. Take the medicine.
  - (A) The medicine is to be taken by you
  - (B) Let the medicine be taken
  - (C) You are requested to take the medicine
  - (D) The medicine must take you

Directions: In question nos. 69 and 70, a sentence has been given in Direct/Indirect. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct and mark your answer in the Answer Sheet.

- 69. The peon said to his officer, "Please forgive me".
  - (A) The peon said to his officer that he should forgive him.
  - (B) The peon told his officer please forgive him
  - (C) The peon requested his officer to forgive him.
  - (D) The peon requested his officer that he forgave him.
- My brother told me that he would buy me a notepad the next day.
  - (A) My brother said to me, "I will be buying you a notepad tomorrow".
  - (B) My brother said to me, "I shall buy you a notepad tomorrow".
  - (C) My brother said to me, "I would buy you a notepad tomorrow".
  - (D) My brother "I am going to buy you a notepad tomorrow".

Directions: In question nos. 71 to 74, four words are given in each question, out of which only one word is correctly spelt. Find the correctly spelt word and mark your answer in the Answer Sheet.

- (A) puritannical
- (B) purritanical
- (C) purritaniccal
- (D) puritanical
- 72. (A) plagearist
- plagiarist
- plegiarist (C)
- (D) plagraist
- 73. (A) ingeneous
- (B) ingenius
- ((C)) ingenious
- (D) ingenous
- 74. (A) acomodation
- (B) acommodation
- accommodation (D) accomodation

Directions: In question nos. 75 to 78, a part of the sentence is underlined. Below are given alternatives to the underlined part at (A), (B), (C) which may improve the sentence. Choose the correct alternative. In case no improvement is needed your answer is (D). Mark your answer in the Answer Sheet.

- 75. I'm really sorry but I haven't got much money myself.
  - (A) I'm really sorry but I not have much money myself.
  - (B) I'm really sorry but I have very few money myself.
  - (C) I'm really sorry I have lesser money myself.
  - (D) No improvement
- 76. He said, 'Let the show begins'.
  - (A) 'Let the show begin'
  - (B) 'Let the show to begin'
  - (C) 'Let's the show begin'
  - (D) No improvement
- 77. The museum's collection includes artefacts dated back to prehistoric times.
  - (A) date back to
- dating back to
- (C) date backs to
- (D) No improvement
- 78. Both of them are good, but this is the best of the two.
  - (A) good
- (B) better
- (C) much better
- (D) No improvement

Directions: In question nos. 79 to 82, sentences are given with blanks to be filled in with an appropriate word(s): Four alternatives are suggested for each question. Choose the correct alternative out of the four and indicate it by blackening the appropriate oval [ in the Answer Sheet.

- 79. We can \_\_\_\_\_ right and wrong.
  - (A) distinguish by
  - (B) distinguish from
  - (C) distinguish between
  - (D) distinguish for
- 80. You take a decision. The ball is in now.
  - (A) your net
- (B) your pocket
- (C) your court
- (D) your garden
- 81. He is a man of
- simplicity.
- (A) child

(C) childless

- (B) childish (D) childlike
- 82. The cold breath of autumn had ivy leaves from the vine and the branches remained almost bare.
  - (A) strike
- (B) striken
- (C) strucked
- striking

Directions: In question nos. 83 to 86, out of the four alternatives, choose the one which best expresses the meaning of the given word and mark it in the Answer Sheet.

- 83. Desultory
  - (A) frugal
- (B) random
- (C) diminish
- (D) forsake
- 84. Diligent
  - (A) industrious
- (B) modest
- (C) energetic
- (D) intelligent
- 85. Jealous
  - (A) envious
- (B) greedy
- (C) lustful
- (D) proud
- 86. Quest
  - (A) trial
- (B) test
- search
- (D) decision

Directions: In question nos. 87 to 90, 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.

### 87. To take after-

- (A) to resemble
- (B) to write down
- (C) to cheat
- (D) to remove

## 88. Have a finger in every pie

- (A) to be meddlesome
- (B) to be quarrelsome
- (C) to be greedy
- (D) to be efficient

## 89. The jury is out

- (A) the jury has taken a break between hearings
- (B) a jury member is absent
- (C) no decision has been reached
- (D) the entire jury decides to stay out of the proceedings
- 90. She paid a flying visit to Mumbai to see her ailing father.
  - (A) went by aeroplane
  - (B) a very short visit
  - (C) a very long visit
  - (D) a surprise visit

Directions: In question nos. 91 to 100, in the following passage some of the words have been left out. Read the passage carefully and choose the correct answer to each question out of the four alternatives and fill in the blanks.

Past 91 us in understanding our present world in a 92 better way. If we know 93 our ancestors lived or 94 the wars were waged, we can understand the today's world 95 and get ideas for a 96 future. What appears to 97 as wrong today could have been right 98. It is also interesting to know how 99 in the past 100 the life of humans.

- 91. (A) help
- (B) helped
- (C) helps
- (D) is helping

- 92. (A) much
- (B) more
- (C) most
- (D) just

- 93. (A) why
- (B) how
- (C) where
- (D) when

- 94. (A) why
- (B) how
- (C) when
- (D) which

- 95. (A) well
- (B) better
- (C) best
- (D) betterment

- 96. (A) fairest
- (B) fairer
- (C) fair
- (D) fairy

- 97. (A) them
- (B) us
- (C) him
- (D) they

- 98. (A) earliest
- (B) early
- (C) earlier
- (D) later

- 99. (A) inventions
- (B) inventing
- (C) adventures
- (D) inventors

- 100. (A) improves
- (B) improved
- (C) improve
- (D) improvement

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# PART - III: QUANTITATIVE APTITUDE

- 101. On what sum of money will the difference between simple interest and compound interest for 2 years at 5% per annum be equal to ₹63?
  - (A) ₹ 25,200
- (B) ₹ 24,800
- (C) ₹ 25,500
- (D) ₹ 24,600
- 102. A man buys a TV priced at ₹ 16000. He pays ₹ 4000 at once and the rest after 15 months on which he is charged a simple interest at the rate of 12% per year. The total amount he pays for the TV is
  - (A) ₹ 18,200
- (B) ₹ 17,800
- (C) ₹ 17,200
- (D) ₹ 16,800
- 103. A hemisphere and a cone have equal bases. If their heights are also equal, then the ratio of their curved surfaces will be
  - (A)  $\sqrt{2}:1$  (C) 2:1
- (B)  $1:\sqrt{2}$  (D) 1:2

- 104. The base of a right prism is a trapezium whose lengths of two parallel sides are 10 cm and 6 cm and distance between them is 5 cm. If the height of the prism is 8 cm, its volume is
  - (A) 300-5 cm<sup>3</sup>
- 310 c.c.
- (C) 300 c.c.
- 320 c.c.
- 105. Each side of a cube is decreased by 25%. Find the ratio of the volumes of the original cube and the resulting cube
  - (A) 8:1
- (B) 64:1
- (C) 64:27
- (D) 27:64
- 106. The radius of a hemispherical bowl is 6 cm. The capacity of the bowl is (Take  $\pi = \frac{22}{2}$ )
  - (A) 495-51 cm<sup>3</sup>
- (B) 345.53 cm<sup>3</sup>
- (C) · 452 cm3
- (D)  $452.57 \text{ cm}^3$

- 107. AB is the diameter of a circle with centre O. P be a point on it. If  $\angle POA = 120^{\circ}$  then,  $\angle PBO =$ 
  - (A) 60°
- (B) 45°
- (D) 120°
- 108. A circle touches the four sides of a quadrilateral

ABCD. The value of  $\left(\frac{AB+CD}{CB+DA}\right)$  is equal to

- (A)  $\frac{1}{2}$
- (C)  $\frac{1}{3}$
- 109. AB and AC are tangents to a circle with centre O. A is the external point of the circle. The line AO intersect the chord BC at D. The measure of the \( \alpha BDO \) is
  - (A) 75°
- (B) 60°
- (C) 90°
- (D) 45°
- 110. Let ABC be an equilateral triangle and AD perpendicular to BC. Then  $AB^2 + BC^2 + CA^2 =$ 
  - (A)  $2AD^2$
- (B)  $3AD^2$
- (C)  $4AD^2$
- 111. The value of  $\frac{(\tan 20^\circ)^2}{(\csc 70^\circ)^2} + \frac{(\cot 20^\circ)^2}{(\sec 70^\circ)^2} + \frac{(\cot 20^\circ)^2}{(\sec 70^\circ)^2}$

2tan 15° · tan 45° · tan 75° is

- (B) 4
- (C) 2
- (D) 1
- 112. If A, B, C are the angles of a  $\triangle ABC$  then

$$\sin\left(\frac{B+C}{2}\right)$$
 is equal to

- (A)  $\sec \frac{B}{2}$  (B)  $\sec \frac{A}{2}$
- (C)  $\csc \frac{A}{2}$  (D)  $\cos \frac{A}{2}$

- 113. What is the position of the circumcentre of an obtuse-angled triangle?
  - (A) It lies inside the triangle
  - (B) It lies outside the triangle
  - (C) It is the mid-point of the largest side
  - (D) It is the vertex opposite to the largest side
- 114. For real a, b, c if  $a^2 + b^2 + c^2 = ab + bc + ca$ , the value of  $\frac{a+c}{b}$  is
  - (A) 1
- (B) 2 (C) 3
- (D) 0
- 115. If  $\frac{x}{3} + \frac{3}{x} = 1$  then the value of  $x^3$  is

  - (A) 0 (B) -27 (C) 27 (D) 1
- 116. If  $p^3-q^3=(p-q)\{(p-q)^2-xpq\}$ , then the value of x is
  - (A) 1
- (B) 3 (C) -3
- 117. If x+y=2a, then the value of  $\frac{a}{x-a} + \frac{a}{y-a}$ 
  - iş
  - (A) -1
- (B) 0
- (C) 1
- (D) 2
- 118.  $9x^2 + 25 30x$  can be expressed as the square of
  - (A) 3x + 5
- (B)  $3x^2 25$
- (C) -3x-5
- (D) 3x 5
- 119. D and E are mid-points of sides AB and AC respectively of the  $\triangle ABC$ . A line drawn from A meets BC at H and DE at K. AK: KH =
  - ((A)) 1:2
- (B) 1:1
- (C) 2:1
- (D) 1:3

- 120. Simon purchased a bicycle for ₹ 6810. He had paid a VAT of 13.5%. The list price of the bicycle was
  - (A) ₹ 5970·50
- (B) ₹ 6696·50
- (C) ₹ 6000
- (D) ₹6140
- 121. There is 10% loss if an article is sold at ₹ 270. Then the cost price of the article is
  - (A) ₹ 320
- (B) ₹ 300
- (C) ₹270
- (D) ₹ 250
- 122. An epidemic broke out in a village in which 5% of the population died. Of the remaining, 20% fled out of panic. If the present population is 4655, then the population of the village originally was
  - (A) 6000
- (B) 6125
- (C) 5995
- (D) 5955.
- 123. 50% of a number when added to 50 is equal to the number. The number is
  - (A) 50
- (B) 75
- (C) 100
- (D) 150
- 124. A student goes to school at the rate of  $2\frac{1}{2}$  km/hr and reaches 6 minutes late. If he travels at the speed of 3 km/hr he is 10 minutes early. What is the distance to the school?
  - (A) 1 km
- (B) 4 km
- (C)  $3\frac{1}{4}$  km
- (D)  $3\frac{1}{2}$  km
- 125. A train passes an electrical pole in 20 seconds and passes a platform 250 m long in 45 seconds. Find the length of the train
  - (A) 300 m
- (B) 200 m
- (C) 400 m
- (D) 250 m

126.	The total discount on ₹ 1860 due after a certain time at 5% is ₹ 60. Find the time after which it is due	132. The greatest four digit number which is exactly divisible by each one of the numbers 12, 18, 21 and 28 is
	(A) 9 months (B) 10 months	(A) 9828 (B) 9288
	(C) 8 months (D) 7 months	(C) 9882 (D) 9928
127.	The difference between simple interest and the true discount on ₹2400 due 4 years	133. If $\sqrt{33} = 5.745$ , then the value of $\sqrt{\frac{3}{11}}$ is nearly
	hence at 5% per annum simple interest is	(A) 0-5223 (B) 6-32
	(A) ₹30 (B) ₹80	(C) 1 (D) 2·035
	(C) ₹ 50 (D) ₹ 70	134. The difference between the greatest and the
128.	In a business $A$ and $C$ invested amounts in	least four digit numbers that begins with 3
	the ratio $2:1$ whereas $A$ and $B$ invested	and ends with 5 is
	amounts in the ratio 3:2. If their annual	(A) 990 (B) 900
	profit be $\ge$ 157300, then B's share in the profit is	(C) 999 (D) 909
27	(A) ₹ 24200 (B) ₹ 36300	135. The sum of the perfect squares between 120
		and 300 is
	(C) ₹ 48000 (D) ₹ 48400	(A) 1400 (B) 1296
129.	The ratio of two numbers is 3:4 and their	(C) 1204 (D) 1024
	L.C.M is 120. The sum of numbers is	136. The number of pair of positive integers whose
	(A) 70 (B) 35	sum is 99 and HCF is 9 is
	(C) 140 (D) 105	(A) 2 (B) 3 (C) 4 (D) 5
130.	The mean high temperature of the first four	
	days of a week is 25°C whereas the mean of	137. A and B can do a piece of work in 15 days.
	the last four days is 25.5°C. If the mean of	B and C can do the same work in 10 days and A and C can do the same in 12 days.
	the whole week is 25.2°C then the tempera- ture of the 4th day is	Time taken by $A$ , $B$ and $C$ together to do the
	(A) 25°C (B) 25·2°C	job is
	(C) 25·5°C (D) 25·6°C.	(A) 8 days (B) 9 days
1	(C) 233 C (D) 23 C C.	(C) 4 days (D) 5 days
131.	A shop of electronic goods is closed on	
	Monday. The average sales per day for	138. A pipe can fill a tank in 24 hrs. Due to a
	remaining six days of a week is ₹ 15640 and the average sale of Tuesday to Saturday is	leakage in the bottom, it is filled in 36 hrs.  If the tank is half full, how much time will
	₹ 14124. The sales on Sunday is	the leak take to empty the tank?
	(A) ₹ 21704 (B) ₹ 23220	(A) 24 hrs (B) 36 hrs
	(C) ₹ 20188 (D) Data inadequate	(C) 72 hrs (D) 48 hrs

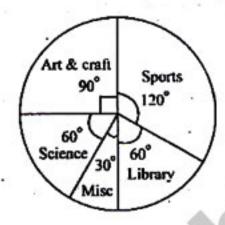
- 139. TF is a tower with F on the ground. The angle of elevation of T from A is  $x^{\circ}$  such that  $\tan x^{\circ} = \frac{2}{5}$  and AF = 200 m. The angle of elevation of T from a nearer point B is  $y^{\circ}$ with BF = 80 m. The value of  $y^{\circ}$  is
  - (A) 30°
- (B) 60°
- (C) 45°
- (D) 75°
- 140. The value of

$$\left(\frac{\sin 47^{\circ}}{\cos 43^{\circ}}\right)^{2} + \left(\frac{\cos 43^{\circ}}{\sin 47^{\circ}}\right)^{2} - 4\cos^{2}45^{\circ}$$
 is

- (A) 1 (B)  $\frac{1}{2}$  (C) 0
- 141. If  $\sin\theta + \cos\theta = \sqrt{2} \sin(90^{\circ} \theta)$  then  $\cot \theta$ is equal to

  - (A)  $\sqrt{2}$  (B)  $\sqrt{2}-1$
  - (C) 0

The pie chart shows how the school funds is spent under different heads in a certain school. Using the pie chart answer the question Nos. 142 to 146.



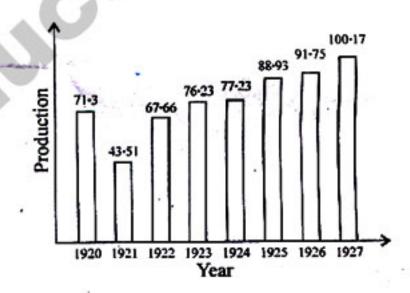
- 142. What percentage of the total expense is spent on library?

  - (A) 20 (B) 16-6 (C) 24-3
- 143. Which heads have the same amount of expenditure?
  - (A) Sports and Science
  - (B) Misc and Library
  - (C) Library and Science
  - (D) Science and Misc.

- 144. Which head has the maximum expenditure?
  - (A) Art and Craft
- (B) Sports.
- (C) Science
- (D) Library
- 145. Which head uses 25% of the funds?
  - (A) Art and Craft
- (B) Sports
- (C) Library
- (D) Misc
- 146. What is the ratio of expenditure on sports to that on art and craft?
  - (A) 2:1
- (B) 1:1
- (C) 4:3
- (D) 1:4

The following table shows the World production of steel in 1920 - 1927. Study the table and answer question Nos. 147 to 150.

Year	1920	1921	1922	1923	1924	1925	1926	1927
Production (million tons)	71-3	43-51	67·66	76-23	77-23	88-93	91.75	100-17



- 147. The number of years during which the company has its production less than the average production during 1920-1927 is approximately
  - (A) 6
- ((B)) 4
- (C) 3
- (D) 2

- 148. The difference of the production of steel in the year 1923 and 1924 is x% of 1927. Then the value of x is approximately
  - (A) 1
- (B) ·01 (C) ·1
- (D) ·001
- 149. The ratio of production of steel in the year 1924 and 1925 to that of 1923 and 1927 is
  - (A) 2077: 2205
- (B) 2205: 2077
- (C) 2005: 2077
- (D) 2205: 2007
- 150. The average production of steel is
  - (A) 75·13
- (B) 76·09
- (C) 77-10
- (D) 74·07

# For Visually Handicapped/Cerebral Palsy Candidates Only

- 142. The graph of the linear equation 3x + 4y = 12intersects y-axis at the point
  - (A) (4, 0)
- (B) (0, 3)
- (C) (0, 4)
- (D) (3, 0)
- 143. The point of the form (a, -a) always lies on the line
  - (A) x = a
- (C) y = x
- (D) x + y = 0
- 144. The co-ordinates of the point P' is (-5, 8); PN is perpendicular to the x-axis. The co-ordinates of N is
  - (A) (-5, 0)
- (B) (5, 0)
- (C) (8, 0)
- (D) (-8, 0)

- 145.  $\sqrt{0.9} \times \sqrt{1.6}$  is equal to
  - (A) 0·12
- (B) 1·2
- (C) 0.75
- (D) 12
- 146. If  $x + \sqrt{x^2 9} = 9$ , then the value of  $x-\sqrt{x^2-9}$  is
  - (A) 1
- (B) 2
- (C) 7
- (D) 9
- 147. If  $\tan \theta = \frac{15}{8}$  for a positive acute angle  $\theta$ , the value of  $\sin \theta$  is
  - (A)  $\frac{8}{15}$
- (B)  $\frac{15}{17}$
- (C)  $\frac{17}{15}$
- (D)  $\frac{8}{17}$
- 148. In a triangle, the angles are in the ratio 4:5:9. The circular measure of the smallest angle is
  - (A)  $\frac{\pi}{2}$  radian
- (B)  $\frac{2\pi}{9}$  radian
- (C)  $\frac{5\pi}{18}$  radian
- (D)  $\frac{5\pi}{9}$  radian
- 149. The volumes of two spheres are in the ratio 64:27. The ratio of their surface areas is
  - (A) 1:2
- (B) 2:3
- (C) 9:16
- (D) 16:9
- 150. The area of an equilateral triangle whose perimeter is 18 cm, is
  - (A)  $9\sqrt{3}$  sq. cm (B)  $3\sqrt{3}$  sq. cm
  - (C) 12 sq. cm
- (D) 50 sq. cm

## PART - IV : GENERAL AWARENESS

- 151. A bullet of mass m and velocity a is fired into a large block of wood of mass M. The final velocity of the system is

  - (A)  $\frac{M}{m+M}a$  (B)  $\frac{m+M}{m}a$

  - (C)  $\frac{m+M}{M}a$  (D)  $\frac{m}{m+M}a$
- 152. The intensity ratio of waves is 25: 9. What is the ratio of their amplitudes?
  - (A) 50:18
- (B) 25:9
- (C) 5:3
- (D) 3:5
- 153. When number of turns in a coil is tripled, without any change in the length of coil, its self inductance becomes
  - (A) one-third
- (B) three times
- (C) six times
- (D) nine times
- 154. Which of the following properties of sound is affected by change in air temperature ?
  - (A) Amplitude
- (B) Frequency
- (C) Wavelength
- (D) Intensity
- 155. Which one of the following is odd?
  - (A) SMTP
- (B) IMAP
- (C) POP
- (D) SNMP
- 156. Which of the following memories must be refreshed many times per second?
  - (A) Static RAM
- (B) Dynamic RAM
- (C) EPROM
- (D) ROM
- 157. If there is one million Mg<sup>2+</sup> ions in MgCl<sub>2</sub> how many chloride ions are there ?
  - (A) Half a million
- (B) One million
- (C) Two million
- (D) Ten million
- 158. The gas that causes suffocation and death when coal or coke is burnt in a closed room
  - (A) carbon monoxide
  - (B) carbon dioxide
  - (C) methane
  - (D) ethane

- 159. Dry ice is the solid form of
  - (A) air
- (B) carbon dioxide
- (C) water
- (D) nitrogen
- 160. The common name of sodium bicarbonate is
  - (A) baking powder (B) baking soda
- - (C) soda lime
- (D) soda ash
- 161. The serious environmental degradation of Maldives is considered to be essentially due to
  - (A) constant soil erosion
  - (B) high population density
  - (C) industrial pollution of water and air
  - (D) None of the above
- 162. In which year was the first World Environmental day observed ?
  - (A) 1973
- (B) 1980
- (C) 1972
- (D) 1974
- 163. When and where did the concept of Earth Hour begin?
  - (A) In March, 2007 in Sydney, Australia
  - (B) In April, 2008 in Tokyo, Japan
  - (C) In June, 2007 in Christ Church, New Zealand
  - (D) In May, 2009 in Colombo, Sri Lanka
- 164. 'Cloud burst' means
  - (A) abnormally heavy downpour of rain associated with a thunderstorm
  - (B) formation of artificial rain
  - (C) presence of scattered flakes of cloud in the sky
  - (D) sowing of seeds of a crop in cloudy weather
- 165. Eddie Redmayne won the Oscar (2015) for Best Actor for which film ?
  - (A) The Theory of Everything
  - (B) Birdman
  - (C) Still Alice
  - (D) None of the above

each year ?	175. National Renewal Fund (NRF) was instituted for the purpose of
(A) 6 (B) 8	(A) rural reconstruction
(C) 5 (D) 10	(B) restructuring and modernisation of industries
167. When was the last telegram sent in India?	(C) providing pension for retiring employees
(A) July 14, 2013 (B) June 14, 2013	(D) social security
(C) July 30, 2013 (D) August 1, 2013	176 The total utility from 0 units of commedity V
160 Who were the Committee Colidate	176. The total utility from 9 units of commodity X is 20 and from 10 units is 15. Calculate the
168. Who wrote the famous novel 'The Guide'?	marginal utility from 10th unit
(A) Satyajit Ray (B) R. K. Narayan	(A) 0·5 (B) 5
(C) Arundhati Roy (D) Chetan Bhagat	(C) $-0.5$ (D) $-5$
169. The Indian who won the Grammy Award	177. The Industrial Development Bank of India
2015 in the new age album category is	was set up in
(A) Musician Ricky Kej	(A) July, 1962 (B) July, 1964
(B) Musician A. R. Rehman	(C) July, 1966 (D) July, 1968
(C) Singer Kavita Krishna Murthy	178. More than 50% of the world's coal deposits
(D) Author Neela Vaswani	are held by
170 Ham	(A) China, India and USA
170. How many states are there in the Indian Union?	(B) China, India and Russia
	(C) India, Russia and USA
	(D) USA, Russia and China
(C) 30 (D) 27	179. Barter Transactions means
171. Name the first Asian country to orbit Mars	(A) goods are exchanged with goods
(A) China (B) Pakistan	(B) money acts as a medium of exchange
(C) Japan (D) India	(C) coins are exchanged for goods
172. Which was the first talkie film made in	(D) goods are exchanged with gold
India?	180. Which factor is necessary for the develop-
(A) Raja Harishchandra	ment of democratic institutions ?
(B) Kisan Kanya	(A) Strong military forces
(C) Alam Ara	(B) Respect for individual rights
(D) Mother India	(C) A one-party system
	(D) An agricultural economy
173. Who invented the safety razor?	181. Who was the first Indian to become member
(A) Steve Cher (B) Lar Strauss	of British Parliament ?
(C) Gillette (D) Steve Job	(A) Firozshah Mehta
174. RBI's deadline to exchange pre 2005 currency	(B) Surendranath Banerjee (C) D. Dadabhai Naoroji
notes of ₹ 500 and ₹ 1000 is	(D) D. N. Wacha
(A) January 1, 2015	
(B) April 1, 2015	182. The idea of Parliamentary form of government
(C) March 31, 2015	is adopted from (A) US (B) USSR
(D) December 31, 2015	(C) UK (D) Ireland

105.	Indian Constitution have been inspired by the
	Constitution of
	(C) Australia (D) Canada
184.	Who is the founder of the concept
	'sarvodaya' ?
	(A) Vinobha Bhave
	(B) Mahatma Gandhi
- 1	(C) Jai Prakash Narayan
	(D) K. G. Mushroowala
185.	Which US President announced the 'New
	Deal' for economic recovery in the aftermath
	of the Great Depression?
	(A) Abraham Lincoln (B) Benjamin Franklin
	(C) Roosevelt (D) J. F. Kennedy
186.	The non-cooperation movement was called
	off due to
	(A) Chauri Chaura incident
	(B) Jallianwala Bagh tragedy
	(C) Poona pact
	(D) Gandhi-Irwin pact
187.	Who was Akbar's famous revenue minister?
	(A) Tansen
	(B) Todarmal
	(C) Rana Pratap Singh
	(D) Humayun
ll.	
188.	Who among the following rulers abolished
	Jaziya ?
+	(A) Aurangzeb (B) Balban
	(C) Akbar (D) Jehangir
100	The Pettle of Pleasey was fought between
109.	The Battle of Plassey was fought between
	(A) Sirajuddaula and Robert Clive
	(B) Mir Jafar and Robert Clive
	(C) Mir Khasim and Robert Clive
	(D) None of the above
100	(Dad Data Bask) manifes an account of
190.	'Red Data Book' provides an account of
1	(A) Extinct animals only
	(B) Fossil plants
	(C) Endangered plants and animals
	(D) Endangered plants only
	AND THE PERSON OF THE PERSON O

191. Which one of the follow variety?	ving is not coal
	Dolomite
	Peat
(C) Lighte (D)	I Cat
192. What is 'Talcher' importan	it for ?
(A) Atomic reactor	
(B) Hydro-electricity gener	ration ·
(C) Heavy water plant	
(D) Cable industry	
102 The instrument used to m	accura pressura is
193. The instrument used to m	easure pressure is
(A) Aneroid Barometer	
(B) Anemometer	
(C) Hygrometer	
(D) Thermometer	
194. World's largest producer of	of coffee is
(A) Brazil (B)	Peru
(C) Argentina (D)	India
195. First human heart transplant	was performed in
(A) 1959 (B)	1955
	1972
196. Soilless agriculture refers	THE PROPERTY OF THE PARTY OF TH
(A) hydroponics (B)	hygroponics
(C) sericulture (D)	inter-cropping
197. Phycology is the study of	
	Algae
	Bacteria
198. Which one of the followin	
making cricket bats ?	
(A) Cedrus deodara	
(B) Salix purpurea	
(C) Morus alba	
(D) Linun usitatissimum	100
199. Which day is observed as	World AIDS Day?
	March 1st
	December 1st
(D)	

200. Pick out the person associated with the coining of the term 'gene'?

(C) Johannsen (D) Morgan

(B) Waldeyer

(A) Mendel