## PART-1: ENGLISH

- I. Choose the one which best expresses meaning of the given word. exhort
  - (a) recommend (b) coax (c) pressure (d) push
- Below are given alternatives to the bold part 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 ground was wet outside when I got up in the morning yesterday. It had been raining

- all in the night.
- (a) rained all in
  (b) been raining all though
- (c) raining all in (d) No improvement
- In the below question, sentence has been given in Direct/Indirect Speech. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct

Speech: David said to Anna, "Mona will leave for her native place

- tomorrow."

  (a) David told Anna that Mona will leave for her native place tomorrow.
- (b) David told Anna that Mona left for her native place the next day

(c) David told to Anna that Mona would be leaving for her native place tomorrow

- (d) David told Anna that Mona would leave for her native place the next day
- In the following question, out of the four alternatives, choose the one which best expressed the meaning of the given word.

  Infany

(a) notoriety (b) glory

- (e) integrity (d) familiarity. Find out which part of a sentence has an error and the number of that part is your answer. If a sentence is free from errors, your answer is (d) i.e. No error. The minister for 'Education' (a)' vehemently refused (b)' the allegation that he had taken bribes (e)' No error. (d)
- 6. In the following questions, out of the four alternatives, choose the one which best expressed the meaning of the given word.

Intrepid
(a) hesitant (b) fearless
(c) extravert (d) rash

 Choose the word which is MOST OPPOSITE IN MEANING to the word printed in bold.
 Considerate

(a) ignorant (b) lazy
(c) angry (d) insensitive

8. Which of the phrases (a), (b), (c)

and (d)given below, the sentence should replace the phrase printed as **bold** in the sentence to make it grammatically correct? A friendship founded on business is best than a business founded

on friendship.

(a) is good than

(b) is better than

(c) is best than

 In the following questions, fill in with an appropriate word out of the four alternatives.

If I had helped him, he ......

(a) will not be drowned
(b) would not be drowned

(e) will not have drowned

(d) would not have drowned 10. A sentence with four words printed in *Italie* type is given. These are lettered as (a), (b), (c) and (d). One of these four words printed in bold may be either wrongly spelt or inappropriate in the context of the sentence. Find out the word which is wronely sept or inappropriate.

The information (a)/ provided (b)/ to the staff was not adecuate

(c) and everyone retaliated. (d)

11. Choose the word opposite in meaning to the given word.

(a) commencement

(b) renewal (c) ongoing

(d) interruption

- 12. Below are given alternatives to the bold part at (a), (b) and (c) which may improve sentence Choose the correct alternative In case improvement is needed, your answer is '(d)' The women's Emancipation Bill was sent back to the Lok Sahha by the President for further examination. (a) further security (h) further reading
  - (c) further perusal

(d) No improvement

13. Choose the word opposite in meaning to the given word: procrastinate

(a) experiment (b) expedite

- (c) exclude (d) propagate 14. Find out whether there is any grammatical error or idiomatic error in it. The error, if any, will be in one part of the sentence. He walked as faster (a)/ as he could so that (b) he would not (c)/ miss the train to work.(d)
- 15. In the below question, sentence has been given in Direct/Indirect speech. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct Speech.

Kiran asked me, "Did you see the cricket match on television

last night".

(c) 2 kms

(a) Kiran asked me whether I saw the cricket match on television the earlier night.

(b) Kiran asked me whether I had seen the cricket match on television the earlier night

(c) Kiran asked me did I see the cricket match on television last night (d) Kiran asked me whether I

had seen the cricket match on television last night

16. Choose the word which is most similar in meaning to the word

printed in hold; relived (a) exempted (b) backed (d) calmed (c) supported

17. Which of the phrases (a), (b), (c) and (d) given below the sentence

should replace the phrase printed as hold in the sentence to make it grammatically correct?

Right action cannot came out of nothing, it must be preceded by thought.

(a) come out of (b) came out off

(c) come off (d) coming out of 18. Find out whether there is any

grammatical error or idiomatic error in it. The error, if any, will be in one part of the sentence. Progress is impossible (a) without change, and those (b)/ who cannot change their minds (cV cannot change nothing.(d)

19. Choose the one which best expresses meaning of the given word.

repartee (a) refuse (b) celebrate (d) question

(c) response 20. Choose the word which is most similar in meaning to the word neinted in hold : assured

(b) definite (a) insured (d) confident (e) doubted

21. Choose the word which is MOST OPPOSITE IN MEANING to the word printed in bold. furthest (a) longest (b) closest

(c) greatest (d) shortest 22. In the following questions, fill in

with an appropriate word out of the four alternatives. I assume ..... with me

(a) every one agreeing

(b) that every one agrees (c) every one to agree

(d) that every one to agree 23. A sentence with four words printed in Italie type is given. These are lettered as (a), (b), (c) and (d). One of these four words printed in bold may be either

wrongly spelt or inappropriate in the context of the sentence Find out the word which is wrongly spelt or inappropriate. Worried (a) that he will fail in the exams, Satish staved (b)/ up the whole knight (c) and studied (d)

24. In the following question, fill in with an appropriate word out of the four alternatives. When will you hand ......your assignment? (a) in (b) back

(c) down-(d) into 25. In the following question, out of

the four alternatives, choose the one which best expressed the meaning of the given word. Barren

> (a) good (b) wholesome

(c) unproductive

(d) profitable

# PART - II: REASONING ABILITY 27. If MEKLF is coded 91782 and LLLJK as 88867, then how can IGHED be coded ?

(a) 97854

26. Rohan walks a distance of 3 kms towards north, then turns to his left and walks for 2 kms. He again turns left and walks 3 kms. At this point he turns to his left and walks for 3 kms. How many kms is from the starting point? (a) 5 kms

(b) 3 kms

(d) 1 kms

(c) 53410 (d) 75632 28. While the group photo of a family was taken, the father was found to be sitting to the left of

(h) 64521

the son and right to the grandmother. Mother was sitting to the right of her daughter but left to grandmother. Who is occupying the central place ? (a) Son (b) Grandfather

(c) Father

(d) Mother

29. Which one set of letters when 37. The population of rats is sequentially placed at the gaps in the given letters series shall complete it? ab ban ab

(a) haabh (b) nahah (c) aabaa (d) aaaaa

30. Study the two different positions of a cube given below with dots from I to 6 marked on its faces. Find out how many dots are there on the face opposite to that containing 4 dots



31. Insert the missing number, 594 198

(a) 22 vol (h) 33 (d) 44 32. Which one of the given responses would be a meaningful order of the following?

66

1. Sentence: 2. Word 3. Chapter 4. Phrase 5. Paragraph

(a) 4.3,1,2,5 (b) 2.3.5.4.1 (c) 3.5.1.4.2 (4) 13245 33. Find out the questioned number

6:5:8:7 (a) 2 (c) 6 (d) 10

34. Select the related word from the given alternatives. Physician: Treatment:: Judge:?

(a) Punishment (b) budgement (c) Lawver (d) Court 35. Vinod introduces Vishal as the

son of the only brother of his father's wife. How is Vinnd related to Vishal? (a) Cousin (b) Brother

(c) Son (d) Uncle 36. Select the related number from the given alternatives.

M \* N: 13 \* 14:: F \* R: 7 (a) 14×15 (b) 5×17 (c) 6×18 (d) 7×19

increasing year after year in a village, Find out the missing population from the following information

BUCKER SER BOLL STON	
Years	Population
1990	4
1991	8
1992	16
1993	fort of 2
1994	44
1995	64
a) 22	(b) 32

(e) 28 (d) 34 38. Select the related letter from the given alternatives ABCD: WXYZ :: EFGH : 9

(a) STUV (b) ZYXW (c) VUTS (d) WXZV

39. One evening, Raja started to walk towards the Sun After walking a while, he turned to his right and again to his right. After walking a while, he again turned right. In which direction is he facing?

(a) South (b) East (c) West (d) North 40. In a joint family there are father. mother, 3 married sons and one

unmarried daughter of the sons. 2 have 2 daughters each, and one has a son. How many female members are there is the family? (a) 2 (b) 3 (c) 6 (d) 9

41. Select the related word from the given alternatives. SAFE: SECURE:: PROTECT: 2

(a) guard (b) lack (e) sure (d) conserve

42. In a row of trees, a tree is 7th from left end and 14th from the right end. How many trees are there in the row?

(a) 18 (b) 19 (c) 20 (d) 21

43. Five girls M. N. O. P and Q are standing in a row, P is on the right of Q. N is on left of Q but is on the right of M. P is on the left of O. Who is standing on the extreme right?

(a) O (h) N (d) P 44. If in a code language PARENT is written as **BDFGJK** CHILDREN is written MOXOLFGJ, how is REPRINT written in the code ?

(a) FGBFXGD (b) BGBFXJK (c) FGBUXJK (d) FGBFXJK 45. How many rectangles are there

in the given figure ?

(a) 24 (b) 19 (c) 22 (d) 14

46. Select the missing number from the given responses

121, 144, 289, 324, 529, 576, Australia 9

(a) 961 (b) 844 (d) 1320

47. Select the related letter from the given alternatives.

MASTER : OCUVGT :: LABOUR . 9

(a) NCDOWT (b) NDERWT

(c) NBECRWT

(d) NEDRWT

48. If John celebrated his victory day on Tuesday, 5th January 1965. when will be celebrate his next victory on the same day?

(a) 5 January, 1970 (b) 5 January, 1971

(c) 5 January, 1973

(d) 5 January, 1974 49. Select the related number from

the given alternatives. 16:56:32:7 (a).96 (b) 112

(c) 120 (d) 128 50. Which one of the given responses

would be a meaningful order of the following? 1. Adult Child 3. Infant 4. Boy

(a) 1, 3, 4, 2 (b) 3, 2, 4, 1 (c) 2, 3, 4, 1 (d) 1, 3, 4, 2

### PART - III: GENERAL AWARENESS 51, 2000th ICC test held between 60. Which of the following is the 69 Indian Cosmetic dovenne India and ..... abbreviated name associated ...... has been presented with (a) Australia with food security? a shield of Honour by the Oxford (b) England (a) ASHA (b) PDS University. (c) West Indies (e) WTO (d) NPA (a) Meera Kumari (d) Pakistan 61. India has recently decided to put (b) Angela Perutiza 52. With which brand would you a wire fence on the 76km long (c) Anu Sisters identify the famous advertising border in Dhudri district in (d) Shahnaz Husain slogan 'Think Different' Assom. The fence will separate (a) Apple 70. Bird flu affects : India from (b) IBM (a) Cattle (b) Poultry (a) Nenal (b) China (c) Winto (d) Silkworm (c) Sheep (c) Bangladesh (d) Myanmar (d) None of these 71. Which of the following is the 62. As per GDP figures on calendar 53. Commission for Agricultural year basis, according to World name of a private sector Bank in Costs and Prices (CACP) Bank, which one of the India ? recommends: following economies will have (a) IDBI Bank (a) Comfort Price highest GDP growth in the year (b) Axis Bank (b) State Advised Price 2011 2 (c) Minimum Support Price (c) Corporation Bank (a) US (b) China (d) Minimum Export Price (d) UCO Bank (c) Japan (d) India 54. hosted the UN 72. Bayana which was in news rec-63. Which of the following banks convention on Biodiversity from has taken over the Centurion ently is a place in : October 1-19, 2012 ? (a) Uttur Pradesh Bank of Punish ? (h) Toranto (a) Geneva (a) ICICT Bank (b) Madhya Pradesh (c) Hyderabad (d) Rome (b) IDRI Bank (c) Bihar 55. In India forests account for about (c) HDFC Bank (d) Rajasthan ..... of land surface. (d) AXIS Bank 73. As per recent newspaper reports, (a) 11% (b) 22% 64. Under what name is MTNL which one of the following (d) 14% (c) 33% marketing its CDMA based countries (among the given) has 56. International Physics Olympiad Will service in Mumbai and was held from 10-18 July, 2011 highest literacy rate? Delhi ? (b) Sri Lanka (b) Swarna (a) India (a) Dolohin (a) Rome (b) Geneva (d) Seema (c) China (d) Vietnam (c) Garuda (c) New York (d) Bangkok 74. A characteristic of a file server is 65. Golden revolution refers to the 57. Mr. A. K. Antony a Union development of : which of the following? Minister in the Indian Cabinet (a) Manages file operations and (b) Pulses (a) Oilseeds recently signed an agreement with (c) Horticulture (d) Cereals is shared on a network South Korea. This agreement was 66. National Research Centre on (b) Manages file operations and for the Co-operation in the field Plant Biotechnology is situated is limited to one PC (c) Acts as fat client and is of : (b) New Delhi (a) Agriculture shared on a network (a) Nagpur (b) Rural Development (d) Kolkata (d) Acts as fat client and is (e) Mumbai 67. Which of the following is an (c) Defence limited to one PC

58. Vedanta Alumina is a company (a) Plaintiff World Bank and other operating in the area of (b) Bunker Blaster international agencies due (b) Mining (c) Deflation (a) Shipping (d) Textiles (c) Cement (d) Lampoon (a) World bank hates India 59. The Press Freedom Day is 68. In which one of the following (b) prepayment of loans States is the uranium project observed on which of the (c) delay in the payment of debts proposed to be set up ? following days? (d) delay in the execution of

economic term?

(d) None of these

(a) 1st May

(c) 3rd May

(b) 1st June

(d) 3rd June

(a) Manipur (b) Meghalaya (c) Odisa (d) Assom (d) delay in the o

75. India paid ₹700 cr as penalty to

## PART - IV: NUMERICAL ANALYSIS 84. The sum of two numbers is 45 (a) ₹ 0/and their product is 500. The (c) ₹ 1.93/-

- 76. Which is a device that changes (b) ₹ 2/information into digital form? (d) ₹ 7.20/-(a) Modem G.C.F. number is : 93. If the cost price of 15 articles is (b) Digitizer (a) 5 (h) 9 (e) Mouse (c) 10 (d) 15 (d) Light Pen
- 85. A work can be complete by P (a) 20 77. Who built the world's first and Q in 12 days, Q and R in 15 (c) 18 (d) 21 electronic calculator days, R and P in 20 days. In how telephone relays, light bulbs and many days P alone can finish the hatteries 2 work?
  - (n) Claude Shannon (a) 10 (b) 20 can serve ? (b) Konard Zuse (c) 30 (d) 60 (a) inquiry (c) George Stibits 86. Which network is a packet
- (d) Howard H. Aliken switching network? 78. When 'n' is divisible by 5 the (a) Ring Network remainder is 2. What is the (b) LAN
  - remainder when n2 is divided (c) Star Network by 5 2 (d) Euro NET (a) 2 (b) 3
- 87. An index register that (e) 1 (d) 4 automatically incremented of 79. Hard disks and diskettes are : decremented with each use is :

(d) Compiler

(a) 0.1

88. The value of  $(0.7 \times 0.7 \times 0.7 -$ 

 $\times 0.6 + 0.7 \times 0.6$ ) is:

 $0.6 \times 0.6 \times 0.6) = (0.7 \times 0.7 + 0.6)$ 

(b) 1

- (a) Direct access storage devices (a) Auto Index (b) Sequential access storage (b) Asynchronous devices (c) Assembler
- (c) Rarely used with microcomputers
- (d) Both (a) and (e) 80. The sum of two numbers is 24 and their product is 143. The

(in cm 1) of the cuboid is :

(b) 100

(d) 60

(a) 3600

(c) 80

- sum of their squares is : (c) 1.3 (d) 1.1 (a) 296 89. If x: y = 4:5, then (3x + y): (5x +(b) 295 (c) 290 (d) 228 81. The computer translates the (a) 3:5 (b) 5:3
  - condition of each switch to a (c) 17:35 (d) 35 - 17 number. What number is 90. The ratio between two members is 2:3. If each number is increrepresented by the OFF state? ased by 4, the ratio between them (a) = 7(b) - 3.75
- becomes 5:7. The difference bet-(c) 1 (d) 0 ween the numbers is : 82. By what least number 2744 he (a) 8 (6) 6 multiplied to obtain a number (c) 4 (d) 2
- which is a perfect square. 91. The wheel of a motor car makes (8) 5 (b) 7 1000 revolutions in moving 440 (c) 8 (d) 14 m . The diameter (in metre) of 83. The areas of three consecutive the wheel is:
  - faces of a cuboid are 12cm2 20 (a) 0.44 (b) 0.14 cm2 and 15 cm2, then the volume (e) 0.24 (d) 0.34 92. The difference between
    - discount of 40% on ₹500/- and two successive discounts of 36%, 4% on the same amount is:

- equal to the selling price of 12 articles, find gain %.
- 94. Which of the following is not one of the three primary functions that on-line direct-access systems
- (b) backup (c) update
- (d) programming 95. A modern electronic computer is a machine that is meant for : (a) Doing quick mathematical
  - calculations (b) Input storage, manipulation
  - of outputting of data (c) Electronic data processing
  - (d) Performing repetitive tasks accurately
- 96. RAM is used as a short memory because it : (a) Is volatile

were 6 men more, the work

- (b) Has small capacity (c) Is very expensive.
- (d) Is programmable 97, 'x' number men can finish a piece of work in 30 days. If there
- could be finish in 10 days less. The original number of men is: (a) 6 (b) 10 (c) 12 (d) 15 98. The least number which should be added to 2497 so that the sum
  - is exactly divisible by 5, 6, 4 and 3 is : (a) 3 (b) 13 (c) 23 (d) 33
- 99. 1201× 1201- 9
- (a) 1442401 (b) 1600000 (c) 1234567 (d) 1587690
- 100. How many bits can be stored in the 8K RAM? (a) 8000 (b) 8192

(d) 4096

(c) 4000