

WRITTEN TEST FOR THE SELECTION OF PROJECT ASSISTANT*Date 29.10.2017**Time: 90 minutes**Maximum Marks: 100*

This test consists of 100 multiple choice questions. Details are indicated below:

Sl. No.	Topic	Questions
1	Test of Reasoning	1-20
2	Numerical Ability	21-40
3	General English	41-60
4	Computer Awareness	61-80
5	General Awareness	81-100

INSTRUCTIONS

1. Before you start answering, check whether your Question Booklet is in order and contains **17** pages.
2. Mark your answers in the OMR sheet provided.
3. Read and follow the instructions given in the OMR sheet before marking answers and writing details.
4. Use only **black/blue ball point pen** for writing details in the boxes and shading the bubble.
5. Use of calculators, mobile phone, books, any other paper or materials will not be permitted.
6. Put your signature in the space provided in the OMR Sheet, in the presence of the invigilator.
7. All correct answers will carry 1 mark and for each wrong answer there will be a negative mark of 0.25
8. Rough work may be done on pages 2 & 17 only. No other markings are allowed on the question booklet & OMR sheet.
9. Follow the instructions of the invigilators in all matters inside the examination hall.
10. Hand over the question booklet and OMR sheet to the invigilator at the end of the test.

WARNING

1. Pen marking once made is final.
2. Fresh OMR Sheet/Question Booklet will not be supplied for any reason except printing/manufacturing defects.
3. Avoid perforation, dampening or soiling of the OMR Sheet.
4. Any attempt to erase the pen mark once made will leave smudges or marks on the bubble which will be treated as a valid mark.
5. Any fresh mark made after attempting erasure of an already marked bubble will lead to multiple marks and lead to being considered wrong answer.
6. Use of white fluid or any other correction fluid to erase the pen marking once made is not permitted. Any attempt to do so will result in summary rejection of the Answer Sheet.

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Rough Work

Direction (Questions 1 to 9): Choose the best alternative.

1. In the following question, there is a certain relationship between two given words on one side of :: and one word is given on another side of :: while another word is to be found from the given alternatives, having the same relation with this word as the given pair has. Choose the best alternative

Palaeography : Writings :: Ichthyology : ?

- a. **Fishes** b. Whales c. Oysters d. Mammals
2. In the following question, a number series is given with one term missing. Choose the correct alternative that will continue the same pattern and fill in the blank spaces.

1, 9, 17, 33, 49, 73, (_____)

- a. **97** b. 98 c. 99 d. 100
3. In the following question, choose the term which will continue the following series:

P 3 C, R 5 F, T 8 I, V 12 L, ?

- a. Y 17 O b. X 17 M **c. X 17 O** d. X 16 O
4. In a certain code, GIGANTIC is written as GIGTANCI. How is MIRACLES written in that code?

- a. MIRLCAES **b. MIRLACSE** c. RIMCALSE d. RIMLCAES
5. If 'stinrokti' stands for 'clouds pour down'; 'nrobsimit' stands for 'down he goes' and 'bsinrozpi' stands for 'died down he', which word would mean 'goes'?

- a. nro **b. mit** c. kti d. bsi
6. X introduces Y saying, "He is the husband of the granddaughter of the father of my father." How is Y related to X?

- a. Brother b. Son **c. Brother-in-law** d. Nephew
7. There are five different houses, A to E, in a row. A is to the right of B and E is to the left of C and right of A. B is to the right of D. Which of the houses is in the middle?

- a. **A** b. B c. D d. E

8. Read the following information and answer the question given below it:
A + B means A is the daughter of B; A x B means A is the son of B and A - B means A is the wife of B.

If T – S x B – M, which of the following is not true?

- a. B is mother of S b. M is husband of B
c. T is wife of S **d. S is daughter of B**

9. Read the following information carefully and answer the question given below it:

Eight students A, B, C, D, E, F, G and H are planning to enjoy car racing. There are only two cars and following are the conditions:

- (i) One car can accommodate maximum five and minimum four students.
- (ii) A will sit in the same car in which D is sitting but H is not in the same car.
- (iii) B and C can't sit in the same car in which D is sitting.
- (iv) F will sit in the car of four people only along with A and E but certainly not with G.

If H and G are sitting in the same car, who are other two students sitting in the same car?

- a. B and C
- b. C and D
- c. E and B
- d. None of these

Direction: (Question 10): Read the following information carefully and answer the question given below it:

Priya and Promila are fast friends. Priya's father, Prem, is a police officer while Promila's father, Somesh, is an engineer. Prem and Somesh have a common friend in Rohan who has two children, Kunal and Renu. Priya and Kunal are college fellows while Promila and Renu are in the same class and study in another college. Promila and Kunal are good debaters and represent their colleges in inter-college debates. Renu writes poems while Priya is a good singer. Somesh is very proud of his daughter and often talks to his friends about her special talent in painting. Renu's father is a businessman and stays in the same locality where Prem stays while Somesh, who stays in another locality, is more intimate with Prem than with Rohan. Families of all the three persons stay with them.

In the following question, two statements P and Q are given.

10. P: Priya and Promila study in different colleges.
Q: Promila is a good debater as also a good painter.

Mark your answer as

- a. If both P and Q are true.
- b. If one of the two is true and the other is wrong.
- c. If both the statements are wrong.
- d. If it is not possible to draw any conclusion about the correctness or otherwise of either or both P and Q on the basis of information available in the above statement.

Direction: (Questions 11 to 14): Choose the best alternative

11. I am facing east. I turn 100° in the clockwise direction and then 145° in the anticlockwise direction. Which direction am I facing now?

- a. East
- b. North-east
- c. North
- d. South-west

12. How many pairs of letters are there in the word 'REPURCUSSION' which have as many letters between them in the word as in the alphabet and that too in the same order?

- a. Nil **b. One** c. Two d. Three

Hint: Do not consider the pairs 'US' and 'ON'

13. Nitin was counting down from 32. Sumit was counting upwards the numbers starting from 1 and he was calling out only the odd numbers. What common number will they call out at the same time if they were calling out at the same speed?

- a. 19 b. 21
c. 22 **d. They will not call out the same number**

14. If + means \times , \times means \div , \div means +, then

$$15 \times 3 \div 15 + 5 - 2 = ?$$

- a. 0 b. 6 **c. 10** d. 20

Direction: (Question 15): In the following question, arrange the given words in a meaningful sequence and then choose the most appropriate sequence from amongst the alternatives provided below the question.

15. 1. Site 2. Plan 3. Rent 4. Money 5. Building
a. **4,1,2,5,3** b. 3,4,2,5,1 c. 2,3,5,1,4 d. 1,2,3,5,4,

Direction: (Question 16): The question given below has a problem and two statements numbered I and II giving certain information. You have to decide if the information given in the statements is sufficient for answering the problem.

16. A, B, C, D and E are sitting in a row. B is between A and E. Who among them is in the middle?

- I. A is left of B and right of D.
II. C is at the right end.

Indicate your answer as:

- a. if the data in statement I alone are sufficient to answer the question;
b. if the data in statement II alone are sufficient answer the question;
c. if the data either in I or II alone are sufficient to answer the question;
d. if the data in both the statements together are needed

Direction: (Question 17): In the question below are given two statements followed by two conclusions numbered I and II. You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

17. Statements :

Some vegetables are fruits.
No fruit is black.

Conclusions :

I. Some fruits are vegetables.
II. No fruit is black.

- | | |
|---------------------------------|---------------------------------------|
| a. If only conclusion I follows | b. If only conclusion II follows |
| c. If either I or II follows | d. If neither I nor II follows |

Direction: (Question 18): In the question given below consists of a statement, followed by two arguments I and II. You have to decide which of the arguments is a 'strong' argument and which is a 'weak' argument.

18. Statement :

Should school education be made free in India?

Arguments:

I. Yes. This is the only way to improve the level of literacy.
II. No. It would add to the already heavy burden on the exchequer.

- | | |
|---------------------------------|-----------------------------------------|
| a. if only argument I is strong | b. if only argument II is strong |
| c. if either I or II is strong | d. if neither I nor II is strong |

Direction: (Questions 19): In the question below is given a statement followed by two assumptions numbered I and II. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

19. Statement :

Double your money in five months – An advertisement.

Assumptions:

I. The assurance is not genuine.
II. People want their money to grow.

- | | |
|-------------------------------------|---------------------------------------------|
| a. if only assumption I is implicit | b. if only assumption II is implicit |
| c. if either I or II is implicit | d. if neither I nor II is implicit |

Direction: (Questions 20): In the question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true, then decide which of the two suggested courses of action logically follows for pursuing.

20. Statement :

The Minister said that the teachers are still not familiarised with the need, importance and meaning of population education in the higher education system. They are not even clearly aware about their role and responsibilities in the population education programme.

Courses of action:

- | | | |
|-----|---------------------------------------------------------------------------------|--------------------------------|
| I. | Population education programme should be included in the college curriculum. | |
| II. | Orientation programme should be conducted for teachers on population education. | |
| a. | if only I follows | b. if only II follows |
| c. | if either I or II follows | d. if neither I nor II follows |

Direction (Questions 21 to 40): Choose the best alternative.

21. If $x = \frac{\sqrt{3}}{2}$
- then $\frac{\sqrt{1+x}}{1+\sqrt{1+x}} + \frac{\sqrt{1-x}}{1-\sqrt{1-x}}$ is equal to
- | | | | |
|------|-----------------------------------|-------------------|------|
| a. 1 | b. $2/\sqrt{3}$ | c. $2 - \sqrt{3}$ | d. 2 |
|------|-----------------------------------|-------------------|------|
22. If $\sin \alpha \sec (30^\circ + \alpha) = 1$ ($0 < \alpha < 60^\circ$), then the value of $\sin \alpha + \cos 2\alpha$ is
- | | | | |
|-------------|-----------------------------------|------|---------------|
| a. 1 | b. $\frac{2+\sqrt{3}}{2\sqrt{3}}$ | c. 0 | d. $\sqrt{2}$ |
|-------------|-----------------------------------|------|---------------|
23. A right angled isosceles triangle is inscribed in a semi-circle of radius 7 cm. The area enclosed by the semi-circle but exterior to the triangle is
- | | | | |
|-----------------------|-----------------------------|-----------------------|-----------------------|
| a. 14 cm ² | b. 28 cm² | c. 44 cm ² | d. 68 cm ² |
|-----------------------|-----------------------------|-----------------------|-----------------------|
24. A 4-digit number is formed by repeating a 2-digit number such as 1515, 3737, etc. Any number of this form is exactly divisible by
- | | | | |
|------|-------|-------|---------------|
| a. 7 | b. 11 | c. 13 | d. 101 |
|------|-------|-------|---------------|
25. The unit's digit in the expansion of $(2137)^{754}$ is
- | | | | |
|------|------|------|-------------|
| a. 1 | b. 3 | c. 7 | d. 9 |
|------|------|------|-------------|
26. $\sqrt{10 + 2\sqrt{6} + 2\sqrt{10} + 2\sqrt{15}}$ is equal to
- | | |
|---------------------------------------|---------------------------------------------------------|
| a. $(\sqrt{2} + \sqrt{3} - \sqrt{5})$ | b. $(\sqrt{3} + \sqrt{5} - \sqrt{2})$ |
| c. $(\sqrt{2} + \sqrt{5} - \sqrt{3})$ | d. $(\sqrt{2} + \sqrt{3} + \sqrt{5})$ |

27. If $a : b = b : c$, then the ratio $a^4 : b^4$ is equal to
- a. $ac : b^2$ b. $a^2 : c^2$ c. $c^2 : a^2$ d. $b^2 : ac$
28. A person blends two varieties of tea – one costing Rs.160 per kg and the other costing Rs.200 per kg, in the ratio 5 : 4. He sells the blended variety at Rs.192 per kg. His profit per cent is:
- a. 8 b. 9 c. 10 d. 12
29. A, B, C enter into a partnership. A contributes Rs.3,20,000 for 4 months, B contributes Rs.5,10,000 for 3 months and C contributes Rs.2,70,000 for 5 months. If the total profit be Rs.1,24,800, then A's share in the profit is
- a. **Rs.38,400** b. Rs.45,900 c. Rs.40,500 d. Rs.41,500
30. By what per cent must the cost price be raised in fixing the sale price in order that there may be a profit of 20% after allowing a commission of 10%?
- a. 25 b. $133\frac{1}{3}$ c. **$33\frac{1}{3}$** d. 30
31. What equal instalment of annual payment will discharge a debt which is due as Rs.848 at the end of 4 years at 4% per annum simple interest?
- a. Rs.212 b. **Rs.200** c. Rs.250 d. Rs.225
32. A and B together can complete a piece of work in 72 days, B and C together in 120 days and A and C together in 90 days. A, B and C together can complete the work in
- a. 65 days b. 63 days c. 62 days d. **60 days**
33. Two pipes can fill an empty tank separately in 24 minutes and 40 minutes respectively and a third pipe can empty 30 gallons of water per minute. If all the three pipes are open, empty tank becomes full in one hour. The capacity of the tank (in gallons) is
- a. 800 b. **600** c. 500 d. 400
34. If 5 men or 7 women can earn Rs.5,250 per day, how much would 7 men and 13 women earn per day?
- a. Rs.11,600 b. Rs.11,700 c. Rs.16,100 d. **Rs.17,100**
35. A boy has a few coins of denominations 50 paise, 25 paise and 10 paise in the ratio 1 : 2 : 3. If the total amount of the coins is Rs.6.50, the number of 10 paise coins is
- a. 5 b. 10 c. **15** d. 20
36. A train travelling with a speed of 60 km/hr catches another train travelling in the same direction and then leaves it 120 m behind in 18 seconds. The speed of the second train is
- a. 26 km/hr b. 35 km/hr c. **36 km/hr** d. 63 km/hr

37. A can beat B by 40 metres in a kilometer race; B can beat C by 50 metres in a kilometer race; if A and C run a kilometer, by how much distance will A win?
- a. **88 metres** b. 86 metres c. 92 metres d. 94 metres
38. If $x = \frac{\sqrt{2}+1}{\sqrt{2}-1}$ and $xy = 1$, the value of $\frac{2x^2+3xy+2y^2}{2x^2-3xy+2y^2}$ is
- a. $\frac{71}{65}$ b. $3 + 2\sqrt{2}$ c. $\frac{81}{65}$ d. $3 - 2\sqrt{2}$
39. A right circular cylinder is circumscribing a hemisphere such that their bases are common. The ratio of their volumes is
- a. 1 : 3 b. 1 : 2 c. **2 : 3** d. 3 : 4
40. In a party every person shakes hands with every other person. If there are 105 handshakes, find the number of persons in the party.
- a. **15** b. 14 c. 21 d. 25

Direction (Question 41): In the following question, a sentence/part of the sentence is printed in bold. Below are given alternatives to the bold 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)

41. It is **more better** to take this route than the other one.
- a. good b. **better**
c. more good d. no improvement

Direction (Question 42): In the following question, out of the four alternatives, choose the one which best expresses the meaning of the given word.

42. Derive
- a. contain b. attain c. sustain d. **obtain**

Direction (Questions 43 & 44): In the following questions, out of the four alternatives, choose the one which can be substituted for the given words/sentence.

43. Handwriting which is difficult or impossible to read
- a. Unintelligible b. Eligible c. **Illegible** d. Illogical
44. To seize control of a vehicle in order to force it to go to a new destination, or demand something.
- a. attack b. contract c. **hijack** d. detour

Direction (Question 45): In the following question, out of the four alternatives, choose the one which best expresses the meaning of the given word.

45. QUIVER

- a. Quarrel b. quicken c. waver d. tremble

Direction (Question 46): In the following question, four alternatives are given for the idiom/phrase given in bold in the sentence. Choose the alternative which best expresses the meaning of the idiom/phrase given in bold.

46. Ramesh **takes after** his father.

- a. Follows b. Imitates c. Obeys d. Resembles

Direction (Question 47): In the following question, a part of the sentence is given in bold. 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)

47. The U.N.O. insists on better understanding **between the countries** of the world.

- a. **Among the countries** b. With the countries
c. By the countries d. No improvement

Direction (Question 48): In the following question, choose the word OPPOSITE in meaning to the given word.

48. Fallible

- a. **Unerring** b. Reliable c. Falsehood d. Trustful

Direction (Question 49): In the following question, a part of the sentence is in bold. Below are given alternatives to the bold part at (a), (b), (c) and (d) which may improve the sentence. Choose the correct alternative.

49. He is **addicted to smoke**.

- a. **addicted to smoking** b. used to smoke
c. addicted of smoking d. addicted with smoking

Direction (Question 50): In the following question, the first and the last parts of the sentences are numbered 1 and 6. The rest of the sentence 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 and find out which of the four combinations is correct. Then find the correct answer.

50. 1. It is far better to live for a short while
P. contribution to the world
Q. and make some significant
R. that is just idled away
S. than spend a long life
6. in gossiping and playing.

- a. R Q S P b. S Q P R c. **Q P S R** d. R Q P S

Direction (Question 51): In the following question, sentence is given with blanks to be filled in with an appropriate words(s). Four alternatives are suggested for the question. Choose the correct alternative out of the four.

51. Tourists always enjoyed _____ the setting Sun in the Darjeeling Hills.
- a. to watch b. **watching** c. in seeing d. seeing

Direction (Question 52): In the following question, a part of the sentence is underlined. Below are given alternatives to the underlined 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)

52. They only work when they have no money.
- a. When they have no money, they only work.
b. When they only work, they have no money.
c. **They work only when they have no money.**
d. No improvement.

Direction (Question 53): In the following question, out of the four alternatives, choose the one which best expresses the meaning of the given word.

53. FLIMSY
- a. funny b. irrational c. **weak** d. partisan

Direction (Question 54): In the following question, some of the sentence have errors and some have none. Find out which part of a sentence has an error. The alphabet of that part is the answer. If there is no error, your answer is (d) i.e. No error.

54. The old man felled (a)/some of the trees in the garden (b)/**with hardly no effort at all.** (c)/No error. (d)

Direction (Question 55): In the following question, four alternatives are given for the idiom/phrase printed in bold in the sentence. Choose the alternative which best expresses the meaning of the idiom/phrase.

55. The boys cried **with one voice** that the examination should be postponed.
- a. **unanimously** b. vehemently c. loudly d. strongly

Direction (Question 56): In the following question, a part of the sentence is printed in bold. 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).

56. It is sheer foolishness to think that the education system can be improved **by doing away** examinations.
- a. by doing with b. by doing it to
c. **by doing away with** d. No improvement

Direction (Question 57): In the following question, a sentence has been given in Direct/Indirect form. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct form.

57. I said to my friend, "Good Morning. Let us go for a picnic today."
- a. I told good morning to my friend and asked to go for a picnic that day.
 - b. I wished my friend good morning and proposed that we should go for a picnic that day.**
 - c. I wished my friend good morning and proposed that they should go for a picnic that day.
 - d. I told good morning to my friend and suggested to go for a picnic today.

Direction (Question 58): In the following question, groups of four words are given. In each group, one word is correctly spelt. Find the correctly spelt word that is your answer.

58. a. bureacracy b. bereaucracy c. buereacracy **d. bureaucracy**

Direction (Question 59): In the following question, four alternatives are given for the idiom/phrase printed in bold in the sentence. Choose the alternative which best expresses the meaning of the idiom/phrase that is your answer.

59. Take to one's heels
- a. to measure upto one's standard
 - c. to run away**
 - b. to shake in one's shoes
 - d. to run slowly

Direction (Question 60): In the following question, out of the four alternatives, choose the one which can be substituted for the given words/sentence that is your answer.

60. Murder of brother
- a. Homicide
 - b. infanticide
 - c. Patricide
 - d. Fratricide**

Direction (Questions 61 to 100): Choose the best alternative.

61. What is gutter margin?
- a. Margin that is added to the left margin when printing
 - b. Margin that is added to right margin when printing
 - c. Margin that is added to the binding side of page when printing**
 - d. Margin that is added to the outside of the page when printing
62. "Ctrl + Up Arrow" is used to
- a. Moves the cursor one page up
 - b. Moves the cursor one line up
 - c. Moves the cursor one screen up
 - d. Moves the cursor one paragraph up**

63. Ctrl + G is used to
- Open Paragraph Dialog box activating Goto Tab
 - Open Page Setup Dialog box activating Goto Tab
 - Open Find and Replace Dialog box with activating Goto Tab**
 - Open Goto Dialog box
64. In Word, the default alignment for paragraphs is _____.
- left-aligned or flush margins at the left edge and uneven edges at the right edge**
 - centered, or equidistant from both the left edge and the right edge
 - right-aligned or flush margins at the right edge and uneven edges at the left edge
 - justified, or flush margins at both the left and right edges
65. Which of the following statements is not true?
- You can type text directly into a PowerPoint slide but typing in text box is more convenient.**
 - From Insert menu choose Picture and then File to insert your images into slides.
 - You can view a PowerPoint presentation in Normal, Slide Sorter or Slide Show view.
 - You can show or hide task pane from View >> Toolbars.
66. What happens if you select first and second slide and then click on New Slide button on toolbar?
- A new slide is inserted as first slide in presentation
 - A new slide is inserted as second slide in presentation
 - A new slide is inserted as third slide in presentation**
 - None of above
67. To insert a hyperlink in a slide
- Choose Insert >> Hyperlink
 - Press Ctrl + K
 - Hyperlinks can't be inserted in slides
 - both a & b**
68. What difference does the 5th generation computer have from other generation computers?
- Technological advancement**
 - Scientific code
 - Object Oriented Programming
 - All of the above
69. MICR stands for
- Magnetic Ink Character Reader**
 - Magnetic Ink Code Reader
 - Magnetic Ink Cases Reader
 - None
70. Which method is used to connect a remote computer?
- Device
 - Dialup**
 - Diagnostic
 - Logic circuit

71. Which of the following is not true regarding Conditional Formatting?
- a. You can add more than one condition to check
 - b. You can set condition to look for Bold and apply Italics on them**
 - c. You can apply Font, border and pattern formats that meets the specified conditions
 - d. You can delete any condition from Conditional Formatting dialog box if it is not required
72. How do you display current date and time in MS Excel?
- a. date ()
 - b. Today ()
 - c. now ()**
 - d. time ()
73. A numeric value can be treated as label value if precedes it.
- a. Apostrophe (')**
 - b. Exclamation (!)
 - c. Hash (#)
 - d. Tilde (~)
74. Which company is nicknamed "Big Blue"?
- a. TCS
 - b. IBM**
 - c. Microsoft
 - d. Apple
75. What's considered the 'backbone' of the World Wide Web?
- a. Uniform resource locator (URL)
 - b. Hypertext mark-up language (HTML)
 - c. Hypertext transfer protocol (HTTP)**
 - d. File transfer protocol (FTP)
76. Bubble memory is a
- a. Sequential access device only
 - b. Direct access device only
 - c. Combination of sequential and direct access devices**
 - d. None of the above
77. Google search allows you to search by
- a. Text
 - b. Voice
 - c. Image
 - d. All of these**
78. COPPA stands for?\
- a. Computer Online Privacy Protection Act
 - b. Children's Online Privacy Protest Act
 - c. Children's Online Privacy Protection Act**
 - d. None of the above
79. What is meant by a dedicated computer?
- a. Which is used by one person only
 - b. Which is assigned one and only one task**
 - c. Which uses one kind of software
 - d. Which is meant for application software

80. Which command is used to set a name to a disk in DOS?
a. VOLUME b. VOL c. **LABEL** d. DISKLABEL
81. World Food day is observed on?
a. September 10 b. August 16 c. **October 16** d. November 4
82. Which of the following planets of the solar system has the longest day?
a. Mercury b. Jupiter c. **Venus** d. Earth
83. National Institute of Aeronautical Engineering is located at
a. Dehradun b. Lucknow c. Bangalore d. **Delhi**
84. Who called Subhash Chandra Bose as Desh Nayak ?
a. Lala Lajpat Rai b. **Rabindranath Tagore**
c. Mahatma Gandhi d. Bal Gangadhar Tilak
85. Photo-oxidation is
a. photorespiration b. photolysis
c. light and oxygen induced breakdown d. **All of the above**
86. Dr. Joon Lew of Korea, the recipient of international Gandhi Award is known for his service in the?
a. **Eradication of leprosy** b. Campaigning against AIDS
c. Against Drugs d. Against child labour
87. The average salinity of sea water is
a. 3% b. **3.5%** c. 2.5% d. 2%
88. Entomology is the science that studies
a. The origin and history of technical and scientific terms
b. Behavior of human beings
c. **Insects**
d. The formation of rocks
89. Dr. B. R. Ambedkar termed Article 32 of the Indian Constitution as the "Heart and Soul of the Indian Constitution". Which one of the following fundamental right it contains?
a. Right to Freedom b. **Right to Constitutional Remedies**
c. Right to Elementary Education d. Right to Freedom of Religion
90. The Supreme Court of India was set up under which of the following Act?
a. Pitt's Act, 1784 b. Charter Act of 1833
c. **Regulating Act, 1773** d. Indian Councils Act, 1892

91. Who is the father of cellular phone?
a. Fred Morrison
b. **Martin Cooper**
c. Linus Torvalds
d. Percy Lebaron Spencer
92. Which state became the first state of India to ratify GST bill?
a. Bihar b. Gujarat c. **Assam** d. Arunachal Pradesh
93. Who became the first cricketer to score four successive one day International centuries during the World Cup Cricket 2015?
a. Virat Kohli
b, **Kumar Sangakkara**
c. Martin Guptil
d. Hashim Amla
94. The lengthiest Constitution in the World?
a. French b. British c. America d. **India**
95. The absorption of ink by blotting paper involves
a. viscosity of ink
b. **capillary action phenomenon**
c. diffusion of ink through the blotting
d. siphon action
96. Which of the following personality has been awarded with Bharat Ratna and later award being withdrawn?
a. Aruna Asaf Ali
b. Abdul Kalam Azad
c. Jagadish Candra Bose
d. **Netaji Subhas Chandra Bose**
97. Dandia' is a popular dance of
a. Punjab b. **Gujarat** c. Tamil Nadu d. Maharashtra
98. Which country launched the World's first satellite dedicated to monitoring Greenhouse Gases emission in 2009?
a. USA b. Brazil c. **Japan** d. India
99. When was SAARC founded?
a. 1982 b. 1984 c. **1985** d. 1983
100. Who is the author of "Pharaoh"?
a. **Wilbur Smith**
b. Sarah Morgan
c. Annie Lyons
d. Diane M Dickson

Rough Work