

**DO NOT BREAK THE SEAL OF THE BOOKLET UNTIL YOU ARE TOLD TO DO SO****QUESTION BOOKLET****SERIES II**

**Subjects : General Knowledge & Current Affairs, General English, Computer Knowledge,  
Elementary Arithmetic**

Marks : 200

**BOOKLET SERIAL NO.****260694**

Time : 2 (two) hours

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

**INSTRUCTIONS TO CANDIDATES**

1. This booklet contains **100 questions** to be answered in a separate OMR Answer Sheet using Black Ball Pen in following four parts.

**Part-A-General Knowledge & Current Affairs : 25 questions, Part-B-General English : 25 questions, Part-C-Computer Knowledge : 25 questions, Part-D-Elementary Arithmetic : 25 questions**

2. All Questions are compulsory. Each Question carries 2 marks.
3. There will be **NEGATIVE MARKING** of 0.5 marks for each wrong answer.
4. You will be supplied the Answer sheet separately by the invigilator. You must complete the details of particulars asked for.
5. Answers must be shown by completely blackening the corresponding circles in the Answer Sheet against the relevant question number by Black Ball Pen. OMR Answer Sheet without marking series/double series marking shall not be evaluated.

**Example :**

Supposing the following question is asked :-

**The Capital of Meghalaya is-**

- A. Guwahati
- B. Kohima
- C. Shillong
- D. Delhi

You will have four alternatives in the Answer Sheet for your response corresponding to each question of the Question Booklet as below :-

(A) (B) (C) (D)

In the above illustration, if your chosen response is alternative C i.e. Shillong, then the same should be marked on the Answer Sheet by blackening the relevant circle with a Black Ball Point Pen only as below :-

(A) (B) (C) (D)

**WHICH IS THE ONLY CORRECT METHOD OF ANSWERING**

6. 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 one question.
7. The Answer Sheet must be handed over to the invigilator before you leave the Examination Hall.
8. No rough work is to be done on the Answer Sheet. Space for rough work has been provided in the question booklet.



## **PART - A - GENERAL KNOWLEDGE & CURRENT AFFAIRS**

**Marks :50**

**Each question carries 2 marks :**

1. 100 million for 100 million campaign is related to -

- a) Underprivileged children across the world
- b) Gender equality
- c) Family Planning
- d) Poverty elimination

2. The Budapest convention is related to

- a) Disaster management
- b) Cyber security
- c) Climate change
- d) Wetland Protection

3. What is WIFEX 2016-17 ?

- a) Fog experiment for better understanding of fog
- b) Wi-Fi Project launched by Railway
- c) Military exercise
- d) None of these

4. Which of the following is not part of the vision of DIGITAL INDIA ?

- a) Infrastructure as a utility to every citizen.
- b) Governance and service on demand
- c) Enhancing skill development
- d) Digital empowerment of citizens.

5. Recently government of India launched Coal Mitra web Portal for

- a) Checking illegal Coal mining
- b) Providing real time update of Coal production
- c) Coal Swapping among government and Private firms.
- d) None of these

6. Which of the following was India's First Green Corridor ?

- a) Bombay to Pune
- b) Agra to Mathura
- c) Manamadurai to Rameswaram
- d) Darjeeling to Sikkim

7. In which of the following State 25 years of left rule has come to an end in the recently held election ?

- a) Meghalaya
- b) Mizoram
- c) Tripura
- d) Arunachal Pradesh

8. Who wrote the book 'A Century is not enough' ?

- a) Greg Chappell
- b) Sachin Tendulkar
- c) Sourav Ganguly
- d) John Buchanan

9. Recently ministry of Health and Family welfare launched Programme MAA, is related to

- a) Maternity Programme
- b) Child labour Programme
- c) Breast feeding Programme
- d) None of these

10. Project 'Sagarmala' is related to

- a) Building railway bridges
- b) Connectivity to Port
- c) Banking network
- d) Cleaning Yamuna

11. Red corridor is related to

- a) Naxalite area
- b) Accident prone area
- c) Unman railway crossing
- d) Eco Sensitive Zone

12. Mission XI million is related to

- a) Cricket
- b) Football
- c) Hockey
- d) Wrestling

13. Who among the following is elected for the fourth time as German Chancellor ?

- a) Win Myint
- b) Angela Markel
- c) Mike Pompeo
- d) J.S. Rajput

14. 'Brahmos' the world's fastest supersonic cruise missile is a joint venture between

- a) China and Russia
- b) China and USA



- c) India and Russia
- d) Russia and North Korea

15. Which of the following among the four Eastern States of India - Bihar, West Bengal, Jharkhand and Odisha has the borders with most number of States ?

- a) Only Bihar
- b) Only Odisha
- c) Both West Bengal and Jharkhand
- d) Both Bihar and Odisha

16. Recently with which of the following countries did India have a dispute regarding electricity unit rates ?

- a) Bhutan
- b) Nepal
- c) Bangladesh
- d) Sri Lanka

17. The breathalyser used to detect alcohol in the breath of those suspected of drunk driving is based on

- a) Rate of Breathing
- b) Acid based reaction
- c) Rate of heartbeat
- d) Activity of the brain

18. Which one of the battles marks the beginning of the establishment of British Power in India ?

- a) Battle of Karnal
- b) Battle of Plassey
- c) Battle of Buxar
- d) None of the above

19. What is tax terrorism ?

- a) Use of money for getting tax benefit.
- b) Paying bribe to Income tax officers for not paying legitimate tax.
- c) Practices followed by the Tax Department in order to meet its revenue collection targets.
- d) Use of more cash for avoiding tax.

20. Consider the following statements regarding National Pension Scheme (NPS)

- i) Only Indian Citizen residing in the country are eligible for this Scheme.
- ii) It is a co-Contributory Scheme under the Central government.

iii) The subscriber is allotted a Permanent Retirement Account Number (PRAN) which can be used from any location in India.

iv) Recently NPS has been made a part of Pradhan Mantri Jan Dhan Yojana (PMJDY) Which of the statement given above is correct?

- a) (i), (iii) and (iv)
- b) (ii) and (iv)
- c) (iii) only
- d) (iv) only

21. Who wrote the book - 'Long walk to freedom' ?

- a) Aung San Suu Kyi
- b) Pervez Musharraf
- c) Nelson Mandela
- d) Bill Clinton

22. Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) was launched in

- a) 2005
- b) 2008
- c) 2006
- d) 2007

23. Which one of the following Act abolished the East India Company's monopoly of trade in India ?

- a) Charter Act of 1813
- b) Charter Act of 1833
- c) Charter Act of 1853
- d) Charter Act of 1784

24. The Supreme Court gave a historic judgement in the Triple Talaq case. Which of the articles of the Constitution were considered by the Court to be violated by this practice?

- i) Article 14
- ii) Article 19
- iii) Article 21
- iv) Article 25

Which of the above statements are correct?

- a) (ii) and (iii)
- b) (i) and (ii)
- c) (i) and (iii)
- d) (i) and (d)

25. National Foundation for Communal Harmony (NFCH) is an autonomous organization with the ministry of

- a) Minorities
- b) Home affairs
- c) Social welfare
- d) Culture



## **PART - B - GENERAL ENGLISH**

**Marks :50**

**Each question carries 2 marks :**

**Directions : In question 26-30, choose the correct word which expresses the opposite meaning of the given word (Antonyms)**

### **26. HISTORICAL**

- a) ancient
- b) contemporary
- c) archive
- d) past

### **27. LUSTRE**

- a) dullness
- b) sparkle
- c) shine
- d) flatness

### **28. DISTINCTION**

- a) determining
- b) distinguishing
- c) difference
- d) confusion

### **29. REPRIMAND**

- a) praise
- b) encourage
- c) entertain
- d) rigid

### **30. IMPECCABLE**

- a) faulty
- b) perfect
- c) obvious
- d) tidy

**Directions : In question 31-35 for the given group of words, choose the correct word from the given alternative**

### **31. A person who hates mankind**

- a) hater
- b) philanthropist
- c) misanthrope
- d) humanist

### **32. A factory for manufacturing beer**

- a) bar
- b) distillation
- c) distillery
- d) brewery

### **33. The art of imitating the voice of another**

- a) mimicry
- b) miming
- c) clowning
- d) acting

### **34. A person who sells sweets and pastries**

- a) baker
- b) confectioner

- c) chef
- d) steward

### **35. The study of mankind**

- a) psychology
- b) palaeography
- c) anthropology
- d) geology

**Directions : In question 36-40, choose the correct answer which best expresses the meaning of the given idiom / phrase.**

### **36. To go down the drain**

- a) to be confused
- b) to get washed away
- c) to become duty
- d) to be wasted

### **37. To be loggerheads**

- a) to be in a hurry
- b) to remain calm
- c) to remain alert
- d) to be a serious dispute

### **38. To make a mountain out of a molehill**

- a) searching
- b) running
- c) exaggerating
- d) promoting

### **39. Water under the bridge**

- a) to do something secretly
- b) something in the past that can't be undone
- c) something that can be ignored
- d) to be in trouble

### **40. To rock the boat**

- a) to spoil something
- b) to go boating
- c) to attend an event
- d) to take risks

**Directions : In question 41-45, some parts of the given sentences have errors and some are correct. Find out which part of the sentences has an error and if a sentence is free from errors, your answer is (d) No error.**



41. It is advisable (a) / to go at (b) / the documents carefully (c) / No error (d)

42. I have been (a) / waiting for you over (b) / for an hour (c) / No error (d)

43. It will be good (a) / for your health if you can (b) / come to the office by foot (c) / No error (d)

44. The thief entered (a) / to the premises (b) / without being seen (c) / No error (d)

45. There is a lacking (a) / of skilled labourers (b) / now a days (c) / No error (d)

**Directions : In question 46-50, choose the correct word which is closest to the meaning of the given word (Synonyms)**

46. STOOP

- |             |             |
|-------------|-------------|
| a) straight | b) strength |
| c) confine  | d) crouch   |

47. EXCELLENCE

- |                |                |
|----------------|----------------|
| a) superiority | b) poor        |
| c) terrible    | d) inferiority |

48. GRIEVE

- |              |            |
|--------------|------------|
| a) happiness | b) pain    |
| c) sorrow    | d) neglect |

49. FANTASIZE

- |              |            |
|--------------|------------|
| a) day-dream | b) reality |
| c) genuine   | d) unusual |

50. INSOLENT

- |             |                  |
|-------------|------------------|
| a) quaint   | b) humble        |
| c) obedient | d) disrespectful |



## **PART - C - COMPUTER KNOWLEDGE**

**Marks :50**

**Each question carries 2 marks :**

**Directions : Select the most appropriate answer from the four given choices given for each question.**

**51.** You want to record information and create a chart about the budget utilization of all the districts in Meghalaya over period of time. The best software application to use would be

- a) MS Excel                      b) MS Word
- c) Photoshop                  d) CorelDraw

**52.** Which is an example of a formula in Ms-Excel ?

- a) Total(A1:A8)              b) =add(A1:A2)
- c) A1+A2                      d) SUM(A1:A2)

**53.** The generation of computers which uses transistors is called as the

- a) First generation
- b) Second generation
- c) Third generation
- d) Fourth generation

**54.** Which of the following is single-user operating systems ?

- a) LINUX                      b) MS-DOS
- c) Windows 7                d) None of the above

**55.** Which of the following function in Ms-Excel will return a value of 5 ?

- a) ROUNDUP(5.3899,0)
- b) ROUNDDOWN(5.3899,0)
- c) ROUND(5.3899,0)
- d) (b) and (c)

**56.** ALU stands for

- a) Arithmetic Logic Unit
- b) Array Logic Unit
- c) Application Logic Unit
- d) None of above

**57.** WAN stands for

- a) Wireless Area Network
- b) Wifi Area Network
- c) Wide Area Network
- d) Wide Access Network

**58.** Which of the following has the shortest access time

- a) Cache                      b) Hard Disk
- c) RAM                        d) Register

**59.** In Ms-Word, which can be used for quick access to commonly used commands and tools?

- a) Status bar                b) Tool bar
- c) Menu bar                 d) Title bar

**60.** In Ms-Word, which of the following views Headers and Footers are visible ?

- a) Normal View              b) Draft View
- c) Print Layout View        d) All of the above

**61.** A Reference note that is added at the end of a page is called as

- a) Endnote                    b) Footer
- c) Footnote                  d) Header

**62.** PARAM is an example of

- a) A mini frame computer
- b) PDA
- c) First Personal Computer
- d) Super computer

**63.** Select the most appropriate characteristic of Windows 7 ?

- a) Distributed Operating system
- b) Single user operating system
- c) Multitasking operating system
- d) All of the above

**64.** The term Word Wrapping in MS-Office means

- a) Aligning text with the right margin
- b) Aligning text with the left margin as well as the right margin
- c) Moving text to the next line automatically if it does not fit in the first line



d) Reducing the font size to place the whole text in the same line

65. A CPU contains

- a) a card reader and a printing device
- b) an analytical engine and a control unit
- c) a control unit and an arithmetic logic unit
- d) an arithmetic logic unit and a card

66. Which of the following is not an Operating system ?

- a) ORACLE
- b) REDHAT
- c) WINDOWS XP
- d) XENIX

67. Select the most appropriate description of a GPU

- a) A programmable logic chip specialized for display functions
- b) A processing unit that computes gigabytes of data at once
- c) The GPU renders images, animations and video for the computer's screen
- d) Both (a) and (c)

68. Which one of the following groups consists only of input devices ?

- a) Keyboard, monitor, scanner
- b) Mouse, Keyboard, scanner
- c) Scanner, plotter, printer
- d) Modem, mouse, monitor

69. Which of the following is in Fifth Generation computers ?

- a) Microprocessors
- b) Vacuum tubes
- c) VLSI
- d) Artificial Intelligence

70. Which of the following memory is volatile ?

- a) DVD
- b) RAM
- c) ROM
- d) Hard disk

71. Which of the following is not anti-viruses' software ?

- a) Kaspersky
- b) Mozilla
- c) Avast
- d) McAfee

72. Which Computer having one of the follow-

ing processor is faster than the rest ?

- a) Celeron
- b) Pentium 4
- c) Intel Core i3
- d) Intel core i7

73. Which Windows version does not have the start button ?

- a) Windows 8
- b) Windows 7
- c) Windows XP
- d) Windows 2000

74. GUI stands for

- a) Graphical User Interface
- b) Graphical Unit Interface
- c) Graphical Unique Interface
- d) Graphical User Interconnection

75. Select the slowest speed storage from the following

- a) CD-ROM
- b) Magnetic Disk
- c) Magnetic Tapes
- d) Flash drives



## PART - D - ELEMENTARY ARITHMETIC

Marks :50

Each question carries 2 marks :

76. Two equal glasses are respectively  $\frac{1}{3}$ rd and  $\frac{1}{4}$ th full of milk. They are filled up with

water and the contents are mixed in a tumbler. Then the ratio of milk and water in the tumbler is

- a) 3:5                      b) 3:15  
c) 7:17                    d) 7:27

77. The difference between simple interest and compound interest for 2 years at 5% is Rs. 50. The principle will be

- a) Rs.20000              b) Rs.30000  
c) Rs.40000              d) Rs.50000

78. While arranging 1050 soldiers in a solid square, it was found that 26 soldiers remain outside the square. The number of soldiers in each line of the square is

- a) 40                      b) 42  
c) 30                      d) 32

79. The least perfect square which is divisible by 12, 15, 25 is

- a) 400                    b) 900  
c) 1300                   d) 1600

80. Annual income of P and Q are in the ratio 4:3 and their annual expenses are 3:2. If each of them saves Rs.600 at the end of the year, then P's income is

- a) Rs.2700              b) Rs.2100  
c) Rs.1500              d) Rs.2400

81. The H.C.F of two numbers is 12 and their L.C.M is 144. If one of the numbers is 36 then the other is

- a) 48                      b) 58  
c) 50                      d) 4

82. If  $\frac{x}{y} + \frac{y}{x} = -1$ , where  $x \neq 0$  and  $y \neq 0$ .

Then the value of  $x^3 - y^3$  is

- a) 1                      b) 0  
c) -1                    d)  $\frac{1}{2}$

83. The volumes of two cones are in the ratio 1:4 and the radii of their bases be in the ratio 4:5, then the ratio of their height is

- a) 1:5                      b) 25:16  
c) 5:4                      d) 25:64

84. If 40% of a number is added to 42 the result is the number itself. The number is

- a) 70                      b) 80  
c) 72                      d) 82

85. If  $x^{140} + 2x^{151} + k$  is divisible by  $x + 1$ , then the value of k is

- a) 1                      b) 2  
c) -3                      d) -1

86. If the numerator of a fraction is increased by 15% and its denominator is decreased by

8% the value of the fraction is  $\frac{15}{16}$ . What is the original fraction ?

- a)  $\frac{3}{5}$                       b)  $\frac{3}{8}$   
c)  $\frac{2}{5}$                       d)  $\frac{3}{4}$

87. The value of  $\frac{(2.3)^3 - 0.027}{(2.3)^2 + 0.69 + 0.09}$  is

- a) 2                      b) 2.327  
c) 3                      d) 2.273

88. If  $\frac{3^{5x} \times 81^2 \times 6561}{3^{2x}} = 3^7$  then  $x =$

- a) -3                      b) 3  
c)  $-\frac{1}{3}$                       d)  $\frac{1}{3}$

89. A boy was born on 14<sup>th</sup> Nov, 2005 (Monday). On his birthday in 2020, it would be



- a) Friday  
c) Saturday

- b) Wednesday  
d) Tuesday

- a) 30 days  
c) 36 days

- b) 32 days  
d) 28 days

90. The speed of boat in still water is 12 kmph. If it takes 1 hour to go upstream 6 kms; in what time will it return same distance downstream ?

- a) 20 minutes  
c) 15 minutes

- b) 30 minutes  
d) 10 minutes

91. The cost price of 50 items is equal to the sale price of 40 items. What is the percentage profit ?

- a) 20  
c) 40

- b) 25  
d) 50

92. The average weight of A,B and C is 45 kg, that of A and B is 40 kg and that of B and C is 43 kg. What is the weight of B ?

- a) 25 kg  
c) 18 kg

- b) 31 kg  
d) 22 kg

93. One third of a two digit number exceeds its one fourth by 8. What is the sum of the digits of the number ?

- a) 14  
c) 16

- b) 18  
d) 15

94.  $\sqrt{0.00000081} = ?$

- a) 0.00009  
c) 0.0009

- b) 0.009  
d) 0.9009

95.  $5 + 5 - 5 \{5 - 5 \times (5 - 5 \times 5 + 5)\} + 17^2 =$

- a) 101  
c) 1

- b) -101  
d) -1

96. If  $\frac{*}{23} \times \frac{*}{92} = 1$ , then  $* = ?$

- a) 23  
c) 4

- b) 46  
d) 92

97. What comes next 5, 10, 30, 120, 600, ?

- a) 3000  
c) 3600

- b) 3300  
d) 4200

98. Ramu can finish a piece of work in 80 days alone. He does it for 10 days and the remaining is done by Shamu in 42 days. How long they will take to finish the entire work together?

99. The value of  $\log_2 \log_2 \log_2 16$  is

- a) 2  
c) 4

- b) 1  
d) 8

100. If  $19 \times 21 = 399$ , then  $\frac{19 \times 0.21}{0.001} = ?$

- a) 3.99  
c) 39.9

- b) 399  
d) 3990

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