

**WOMEN AND CHILD DEVELOPMENT,
CHANDIGARH
POST: CLERK**

**Question Booklet & Answer Key
30.06.2024 (Sunday)**

Directions (Q.No. 1 - 3): Choose the correct synonyms of the following words out of the four given options:

1. Importunate
A) Persistent B) Practical C) Clever D) Irrelevant
2. Improvised
A) Imprudent B) Incautious C) Unstudied D) Oblivious
3. Nebulous
A) Cruel B) Kind C) Large D) Clear

Directions (Q.No. 4 - 6) : Choose the correct opposite word out of the four options:

4. Implicate
A) absolve B) Eclipse C) Complicate D) Anticipate
5. Cognate
A) Related B) Unrelated C) Hatred D) Jealousy
6. Deference
A) Disrespect B) Honour C) Similarity D) Difference

Directions (Q.No.7 - 9): Choose the correct preposition, out of four options, to be filled in the blanks of the following sentences:

7. Rome is conspicuous _____ its architectural marvels.
A) with B) in C) at D) for
8. She is covetous _____ luxuries.
A) of B) by C) at D) with
9. Hari's essay is replete _____ demographic statistics.
A) of B) with C) at D) from

Directions (Q.No.10 - 12): Out of the four options given below, choose the expression that best expresses the meaning of the following idioms and phrases:-

10. *To be cut out for something*
A) to have qualities and abilities needed for something
B) to be ready to do anything to attain one's aim
C) to refuse to recognize
D) to leave out something
11. *To fall in with*
A) to be full of despair B) to be crazy about something
C) to meet accidentally D) to be full of hope
12. *To break somebody in*
A) to deceive somebody
B) to torture somebody
C) to destroy somebody's confidence
D) to train somebody in something new that he/she must do

Directions (Q.No.13 - 15): Choose and mark the underlined part that has an error, out of four options, in each of the following sentences:-

13. We discussed about the matter in the meeting of the officials yesterday.
A) B) C) D)
14. Sarita made the boy to do the whole work.
A) B) C) D)
15. Each of the suspected men have been arrested.
A) B) C) D)

Directions (Q.No.16 - 18): Choose the correct form of the following words as the given part of speech out of the four options:

16. After as adjective
A) They arrived soon after
B) He takes after his father
C) We went away after they had left
D) After ages shall sing his glory
17. Up as adverb
A) Prices are up.
B) Let us go up the hill.
C) The next up train will leave soon.
D) We should not be afraid of ups and downs in life.
18. All as noun
A) He lost his all in speculation.
B) All men are mortal.
C) He was all alone when I saw him.
D) All spoke in her favour.

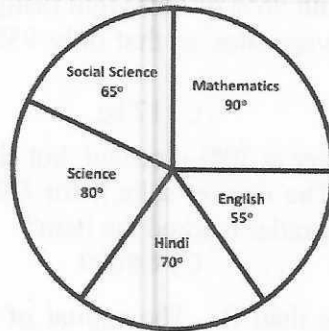
Directions (Q.No.19 - 20): Choose the correct form of the indirect narration out of the four options given below:-

19. Amit said to me, "What are you doing?"
A) Amit said to me what was I doing.
B) Amit asked me what I was doing.
C) Amit asked me what he was doing.
D) Amit told me what was I doing.
20. He said to them, "Will you listen to me for a while?"
A) He asked them whether they would listen to him for a while.
B) He told them if you could listen to me for a while.
C) He asked them if you could have listened to him for a while.
D) He ordered them to listen to him for a while.
21. Theme of international women's day 2024.
A) Empower the women: Accelerate progress
B) Invest in women: Accelerate progress
C) DigitALL: Innovation and Technology for Gender Equality
D) Gender equality today for a sustainable tomorrow
22. Which of the following actor/actress has won maximum national awards?
A) Dalip Kumar B) Shabana Azmi C) Kamal Hasan D) Samita Patil
23. Who was the first Indian to win an individual Medal in Olympic?
A) Milkha Singh B) Dhyan Chand C) PT Usha D) KD Jadhav
24. As per The World Happiness Report 2024 of 143 nations, India's rank is
A) 121 B) 126 C) 131 D) 139
25. Toll-Free ChildLine, under 'One Nation One Helpline' scheme, is:
A) 1098 B) 1097 C) 1079 D) 1089
26. Recently the Union Cabinet has decided to introduce new fortified urea combination in India for the first time:
A) Neem coated Urea B) Nitrogen coated Urea
C) Phosphorous coated Urea D) Sulphur coated Urea
27. United Nations has declared 2023 as the International Year of:
A) Barley B) Grains C) Millets D) Rice
28. Name the 10th Chairperson of National Commission for Women.
A) Dr. V Mohini Giri B) Jayanti Patnaik
C) Meenakshi Negi D) Rekha Sharma
29. Which of the following Days are observed in the same month?
i) Equality Day ii) Earth Day
iii) World Day against child labour iv) World intellectual property day
A) i) and iii) B) ii) and iii) C) i), iii) and iv) D) i), ii) and iv)

30. In which sequence the following words exists in the Preamble of the constitution of India?
 A) Sovereign, Socialist, Secular, Democratic and Republic
 B) Democratic, Sovereign, Secular, Socialist and Republic
 C) Socialist, Secular, Sovereign, Democratic and Republic
 D) Secular, Socialist, Sovereign, Republic and Democratic
31. Which of the following is the largest Gland of the human body?
 A) Thyroid B) Femur C) Kidney D) Liver
32. The department of women and child development Government of India, came into existence as a separate ministry w.e.f.
 A) 30th January 1980 B) 26th June 1985
 C) 30th January 2006 D) 26th June 2015
33. Which one is not a constituent of Human Development Index?
 A) Life expectancy B) Infant mortality rate
 C) Real per capita income D) Adult literacy rate
34. If the distance between the earth and the sun were twice what it is now, the gravitational force exerted on the earth by the sun would be:
 A) twice as large as now B) four times as large as it is now
 C) half of what it is now D) one fourth of what it is now
35. Section – 498A of Indian Penal Code is a section deals with
 A) Property rights to women B) Reservations for women
 C) Harassment for dowry D) Kidnap and rape
36. Match List I (Person) with List II (Field)
 List I: i- Gurcharan Singh, ii-Mohan Singh
 List II: a -Literature & Education, b -Sports, c -Social Work
 A) i-a, ii-b B) i-b, ii-c C) i-c, ii-a D) i-b, ii-a
37. 'Sambal' and 'Samarthya' are two sub-schemes of:
 A) Mission Betiyan Bane Kushal B) Mission NACTER
 C) Mission Shakti D) Mission Vatsalya
38. Which one of the following events is hundred years old?
 A) Chittagong Armoury Raid B) Establishment of Simon Commission
 C) Formation of Swaraj Party D) Kakori Conspiracy
39. Subhash Chandra Bose Island is located in:
 A) Little Andaman B) Middle Andaman C) South Andaman D) North Andaman
40. Who is the Miss Earth 2023
 A) Yasmina Zaytoun B) Romy Alqahtani C) Krystyna Pyszkova D) Drita Ziri
41. The L.C.M of two numbers is 12 times their H.C.F. The sum of H.C.F. and L.C.M is 403. If one number is 93, find the other.
 A) 124 B) 128 C) 134 D) None of these
42. $5 - \left[\frac{3}{4} + \left\{ 2\frac{1}{2} - \left(0.5 + \frac{1}{6} - \frac{1}{7} \right) \right\} \right]$ is equal to
 A) $1\frac{19}{84}$ B) $2\frac{61}{84}$ C) $2\frac{23}{84}$ D) $2\frac{47}{84}$
43. There are three positive numbers. One third of the average of all the three numbers is 8 less than the value of the highest number. The average of the lowest and the second lowest number is 8. What is the highest number?
 A) 11 B) 14 C) 10 D) 9

44. A couple has a son and a daughter. The age of the father is four times that of the son and the age of the daughter is one-third of that of her mother. The wife is 6 years younger to her husband and the sister is 3 years older than her brother. The mother's age is:
 A) 42 years B) 48 years C) 54 years D) 63 years
45. A large watermelon weighs 20 kg. with 96% of its weight being water. It is allowed to stand in the sun and some of the water evaporates so that only 95% of its weight is water. Its reduced weight will be :
 A) 16 kg. B) 16.5 kg. C) 17 kg. D) 18 kg.
46. Ravi, a trader, sells an item to a retailer at 20% discount, but charges 10% on the discounted price, for delivery and packaging. The retailer sells it for ₹ 2046 more, thereby earning a profit of 25%. At what price had the trader marked the item?
 A) ₹ 9400 B) ₹ 9000 C) ₹ 8000 D) ₹ 9300
47. In a business A invests ₹ 600 more than B. The capital of B remained invested for $7\frac{1}{2}$ months, while the capital of A remained invested for 2 more months. If the total profits be ₹ 620 and B gets ₹ 140 less than what A gets, then A's capital is :
 A) ₹ 2400 B) ₹ 2800 C) ₹ 3000 D) ₹ 3200
48. Three taps A, B and C can fill a tank in 12, 15 and 20 hours respectively. If A is open all the time and B and C are open for one hour each alternatively, the tank will be full in :
 A) 6 hrs B) $6\frac{2}{3}$ hrs C) 7 hrs D) $7\frac{1}{2}$ hrs
49. A train travelling at 48 kmph completely crosses another train having half of its length and travelling in opposite direction at 42 kmph, in 12 seconds. It also passes a railway platform in 45 seconds. The length of the platform is :
 A) 400 mt. B) 450 mt. C) 560 mt. D) 600 mt.
50. A man borrows ₹ 4000 at 15% compound rate of interest. At the end of each year he pays back ₹ 1500. How much additional amount should he pay at the end of the third year to clear all his dues:
 A) ₹ 874.75 B) ₹ 824.50 C) ₹ 924.25 D) ₹ 974.25
51. In a 200 m race, A can beat B by 31 m and C by 18 m. In a race of 350 m, C will beat B by:
 A) 22.75 m B) 25 m C) 19.5 m D) 13 m
52. A cat takes 5 leaps for every 4 leaps of a dog but 3 leaps of the dog are equal to 4 leaps of the cat. What is the ratio of the speeds of the cat to that of the dog?
 A) 11 : 15 B) 15 : 11 C) 16 : 15 D) 15 : 16
53. In a batch of 13 students 4 have failed. The marks of the successful candidates were 41, 57, 38, 61, 36, 35, 71, 50 and 40. Find the median marks:
 A) 40 B) 50 C) 41 D) 38
54. Which average is most appropriate for determining the average shoe size.
 A) Arithmetic mean B) Median C) Mode D) Geometric mean
55. A dice is thrown three times and the sum of three numbers obtained is 15. Find the probability of first three being 4
 A) $\frac{2}{5}$ B) $\frac{1}{5}$ C) $\frac{1}{6}$ D) $\frac{1}{3}$

Directions: (Q.No. 56 - 57): Study the following graph carefully and answer the questions given below. The following graph gives the marks scored by a student in different subjects English, Hindi, Mathematics, Science and Social Science in an examination. Assuming that the total marks obtained for the examination are 540.



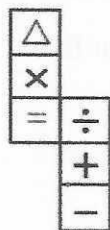
56. The marks scored in English, Science and Social Science exceed the marks scored in Hindi and Mathematics by :
- A) 10% B) 10.11% C) 11% D) 11.11%
57. The subject in which the marks obtained are 22.2% is:
- A) Mathematics B) Science C) Social Science D) Hindi
58. Mohan invested certain sum in three different schemes P, Q and R with the rates of interest 10% per annum, 12% per annum and 15% per annum, respectively. If the total interest accrued in 1 yr was ₹ 3200 and the amount invested in scheme R was 150% of the amount invested in scheme P and 240% of the amount invested in scheme Q, what was the amount invested in scheme Q?
- A) ₹ 8000 B) ₹ 9000 C) ₹ 5000 D) ₹ 4050
59. Area of circle is equal to the area of a rectangle having perimeter of 50cm and the length is more than its breadth by 3cm. What is the diameter of the circle?
- A) 7 cm B) 21 cm C) 28 cm D) 14 cm
60. A cone has height half of 16.8 cm while diameter of its base is 4.2 cm. It is melted and recast into a sphere. Find the surface area of the sphere.
- A) 55.44 sq.cm B) 60 sq.cm C) 65.58 sq.cm D) 59 sq.cm
61. Find the value of X in the series
0, -1, 4, 27, X, 175
- A) 64 B) 80 C) 120 D) Series inconsistent

Directions(Q.No. 62 - 63): Read the pattern of words/number/terms and replace the question mark (?) from the given alternatives:

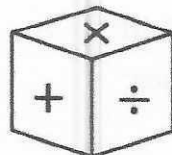
62. IAZ, KEB, ?, OOF, QUH
- A) MDD B) MII C) MIO D) MID
63. 266, 339, 528, ?
- A) 630 B) 730 C) 830 D) 930
64. If COMPLETE is written as QNPDDSDK. How is BRIGHTEN written in that code?
- A) HJSMCD SG B) HJSCMD SG C) HSJMCDSG D) JHSGMD SG
65. Jaggi starts walking towards North from a point 'S' and after walking 15 m turns to his left and walks 10 m, again he walks 10 m turning to his left and finally walks 22 m turning to his left and reaches a point 'Q'. How far and in which direction is he from the point 'S'?
- A) 57 m North West B) 15.6 m North-East
C) 17 m North D) 13 m North-East

Direction (Q. No. 66 - 68): Ten students A, B, C, D, E, F, G, H, I and J are sitting in a row facing West. B and F are not sitting on either of the edges. G is sitting to the left of D and H is sitting to the right of J. There are four persons between E and A. I is to the North of B and F is to the South of D. J is in between A and D and G is in between E and F. There are two persons between H and C.

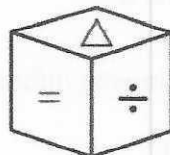
66. Who is sitting at the 7th place counting from the left?
 A) H B) C C) Either H or C D) J or C
67. If G and J interchange their positions, then who becomes the immediate neighbours of G?
 A) A and D B) H or C and D C) J or C D) None of these
68. Who among the following is definitely sitting at one of the ends?
 A) C B) E C) H D) None of these
69. In a row of 40 boys facing the North, Amar is 6th to the right of Sandeep and Sandeep is 11th to the left of Vijay. If Amar is 28th from the right end of the row, what is the position of Vijay from the left end of the row.
 A) 17th B) 18th C) 20th D) 21st
70. A, B, C, D and E Play a game of cards. A says to B, "If you give me three cards, you will have as many as E has and if I gave you three cards, you will have as many as D has." A and B together have 10 cards more than what D and E together have. If B has two cards more than what C has and the total number of cards be 133, How many cards does B have?
 A) 22 B) 23 C) 25 D) 35
71. A cube is painted red on two adjacent surfaces and black on the surfaces opposite to red surfaces and green on the remaining surfaces. Now the cube is cut into sixty four smaller cubes of equal size. How many smaller cubes have at least one surface painted with green colour?
 A) 8 B) 24 C) 32 D) 56
72. The figure (X) given below is the unfolded position of a cubical dice. In this question, this unfolded figure is followed by four different figures of dice. You have to select the figure which is identical to the figure (X)



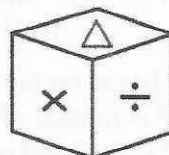
(X)



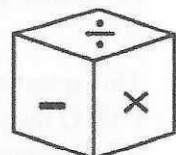
(A)



(B)

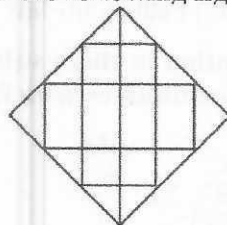


(C)



(D)

73. How many squares are there in the following figure?



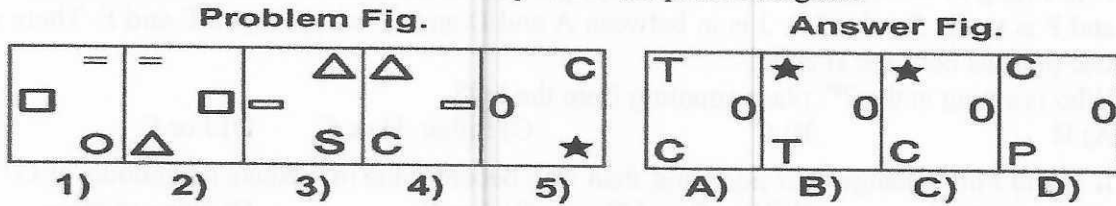
A) 12

B) 10

C) 11

D) 8

74. There are two set of figures namely the Problem figures containing five figures 1, 2, 3, 4, 5 and the answer figures A), B), C), D). You have to select one figure from the answer figures which will continue the same series as given in the problem figures



75. In the given question four statements followed by three conclusions numbered I, II and III. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

All roads are buses. Some buses are cars. Some cars are days.
 All days are nights.

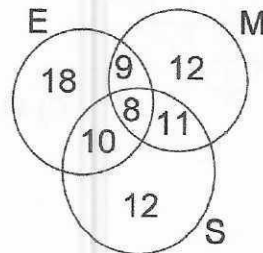
Conclusions:

- I. Some nights are buses. II. Some nights are cars III. Some days are buses
 A) Only I and II follow B) Only I follows
 C) Only II follows D) Only III follows

Directions (76 - 77) : A, B, C, D, E, F and G are seven students in a class. They are sitting on three benches I, II and III in such a way that there are at least two of them on each bench and there is at least one girl on each bench. C, a girl student, does not sit with A, E and D. F, a boy student, sits with only B. A sits with his best friend in bench I. G sits on bench III. E is brother of C.

76. How many girl students are there?
 A) 3 B) 4 C) 3 or 4 D) none of these
77. On which bench do three students sit?
 A) I B) II C) III D) I or II
78. This question is based on the following information:
 P @ Q means 'P is mother of Q;
 P \$ Q means 'P is husband of Q;
 P # Q means 'P is sister of Q;
 P * Q means P is son of Q;
 M * H @ D \$ K represents what relation of H with K?
 A) Mother B) Father C) Father- in- law D) Mother - in - law

79. 150 candidates appeared for examination in three subjects namely, English (E), Maths (M) and Science (S). The number of candidates who failed in E, M and S are shown in the diagram given below



The ratio of candidates who failed in atmost two subjects to the candidates who failed in atleast one subject is:

- A) 71: 40 B) 12 : 7 C) 9 : 10 D) None of these

80. **Statements :** $L = P \leq W < V \leq K \geq Q$; $B < L$; $K = M$
Conclusions : I. $B < V$ II. $M > P$
 A) Only conclusion I is true B) Only conclusion II is true
 C) Both conclusion I and II is true D) Neither conclusion I nor II is true

81. Given below are two statements:

Statement I: Internet is commonly used service on the World Wide Web.

Statement II: HTTP is the protocol that web browsers and web servers use to communicate with each other over the Internet.

In the light of the above statements, choose the correct answer from the options given below:

- A) Both Statement I and Statement II are true.
 B) Both Statement I and Statement II are false.
 C) Statement I is true but statement II is false.
 D) Statement I is false and Statement II is true.
82. Identify the correct order of the terms (a-e) given below that completes the paragraph describing a method of operation for a keyboard.
 A computer keyboard has a key matrix underneath the keys. When a key is pressed, it presses a switch that completes a _____. This allows _____ to flow. The location of the key pressed is _____. The location of the key pressed is compared to a _____ map to find the _____ value for the key that has been pressed.
 a) Binary b) Calculated c) Character d) Circuit e) Current
 A) e, d, b, c, a B) d, e, b, c, a
 C) c, d, b, e, a D) a, e, b, c, d
83. A smart home application that automates the controlling of lighting, temperature, entertainment and appliances is an example of
 A) Evolutionary computing B) Nature-inspired computing
 C) Bio-inspired computing D) Ubiquitous computing
84. Computers have evolved from the early mainframe computers to the relatively small smart devices with high computing power being used today. Which of the following inventions contributed to reduce the physical size of computers?
 A) Vacuum Tubes B) Transistors C) Integrated Circuits D) Cathode Ray Tubes

85. Match List-I and List-II.

List-I (Internet Term)	List-II (Description)
a) Browser	(i) Protocol that is used to send data for web pages across the Internet.
b) HTTPS	(ii) A text-file (stored by web browser) that contains data about a user's browsing preferences.
c) URL	(iii) Software that allows users to view web pages.
d) Cookie	(iv) A text-based version of a web address.

- A) a)-(ii) b)-(i) c)-(iv) d)-(iii) B) a)-(iii) b)-(iv) c)-(i) d)-(ii)
 C) a)-(i) b)-(iii) c)-(ii) d)-(iv) D) a)-(iii) b)-(i) c)-(iv) d)-(ii)
86. Which of the following statements are correct about a Hard-Disk Drive (HDD) used as a storage device in computers?
Statements:
 I: It has no moving parts. II: It is non-volatile.
 III: It uses magnetic properties to store data.
 A) I and II only B) I and III only C) II and III only D) I, II and III

87. A computer processor will operate fastest when the data it wants is in the
 A) Cache Memory B) Hard Disk C) Optical Disk D) Main Memory
88. Given below are two statements:
 Statement I: Shareware is a software that the users can try out for a trial period only, before being charged.
 Statement II: Freeware is a software that the users can download free of charge, but they cannot modify the source code in any way.
- In the light of the above statements, choose the correct answer from the options given below:
 A) Both Statement I and Statement II are true.
 B) Both Statement I and Statement II are false.
 C) Statement I is true but statement II is false.
 D) Statement I is false and Statement II is true.
89. Given below are two statements:
 Statement I: Compared to word processors, simple text-editors such as Notepad and Emacs have limited editing features.
 Statement II: Files created with simple text-editors cannot be opened with word processors.
- In the light of the above statements, choose the correct answer from the options given below:
 A) Both Statement I and Statement II are true.
 B) Both Statement I and Statement II are false.
 C) Statement I is true but statement II is false.
 D) Statement I is false and Statement II is true.
90. Which of the following pair of acronym and its expansion is incorrectly matched?
 A) GPS – Global Positioning System
 B) GSM – Global System for Management
 C) SIM – Subscriber Identity Module
 D) WiMAX – Worldwide Interoperability for Microwave Access
91. Which of the following statements(s) is/are true in respect of wireless technology
 P: Bluetooth is a wireless technology which can be used to connect a headset to a mobile phone.
 Q: Bluetooth is a long-range wireless technology and is a low cost means of data transfer.
 A) P only B) Q only C) Both P and Q D) Neither P nor Q
92. While sending an e-mail, to differentiate among To:, Cc: and Bcc: fields, which one of the following statements is true?
 A) Recipients in the To: field can see the email addresses that are in the Bcc: and Cc: fields.
 B) Recipients in the Cc: field can see the email addresses that are in the To: and Bcc: fields.
 C) Recipients in the Bcc: field can see the email addresses that are in the To: and Cc: fields.
 D) Only the recipients in the Cc: field can see the other email addresses in the Bcc: field.
93. One component of the internal memory of a computer is RAM. Which of the following statements are correct about characteristics of RAM?
 a) RAM can be read from and written to. b) RAM is volatile memory.
 c) RAM is temporary storage. d) Modern PCs typically have from 2TB to 32TB of RAM.
 A) c and d only B) a, b and c only
 C) a and b only D) a, b, c and d

**WOMEN AND CHILD DEVELOPMENT, CHANDIGARH
'A' SERIES, KEY DATED: 30.06.2024**

Q.No.	Ans	Q.No.	Ans	Q.No.	Ans	Q.No.	Ans
1	A	26	D	51	B	76	C
2	C	27	C	52	D	77	A
3	D	28	D	53	D	78	D
4	A	29	C	54	C	79	A
5	B	30	A	55	B	80	C
6	A	31	D	56	D	81	D
7	D	32	C	57	B	82	B
8	A	33	B	58	C	83	D
9	B	34	D	59	D	84	C
10	A	35	C	60	A	85	D
11	C	36	D	61	B	86	C
12	D	37	C	62	D	87	A
13	B	38	C	63	A	88	A
14	B	39	D	64	B	89	C
15	C	40	D	65	D	90	B
16	D	41	A	66	C	91	A
17	A	42	C	67	A	92	C
18	D	43	A	68	B	93	B
19	D	44	C	69	B	94	D
20	A	45	A	70	C	95	B
21	B	46	D	71	C	96	B
22	B	47	C	72	C	97	D
23	D	48	C	73	D	98	A
24	B	49	A	74	D	99	A
25	A	50	A	75	C	100	C