

Question paper for Group C examination in connection with the compassionate Ground Appointment

Date of Written Examination: 10.12.2019

Time: 90 minutes

Total Marks:100

I. General Awareness

All questions are to be answered (Each one carries 01 Marks) (20x1=20marks)

- 1 Which of the following is a non-metal that remains liquid at room temperature
A. Boron B. Chlorine C. Helium D. Phosphorus
- 2 Which of the following alloys is used for making magnet
A. Duralumin B. Stainless steel C. Alnico D. Magnalium
- 3 Which of the following fibres of least prone to fire
A. Rayon B. Nylon C. Cotton D. Terycott
- 4 Indian Rhinos are mostly found in
A. Manas Sanctuary B. Corbett National Park C. Kaziranga National Park D. Kanha National Park.
- 5 Hardware is related to
A. Calculator B. Computers C. Acids D. Heavy Metals
- 6 Which of the following is not a gland.
A. Stomach B. Liver C. Kidney D. Pancreas
- 7 Insulin is secreted in
A. Pituitary B. Liver C. Pancreas D. Parathyroid
- 8 The total number of bones in human skull are
A.8 B.12 C.30 D.32
- 9 Which animal produces the biggest baby
A. Camel B. Lion C. Elephant D. Blue Whale
- 10 Which fruit is given by a herb
A. Mango B. Banana C. Jack fruit D. Apple
- 11 Which of the following metal was not known to Indus valley people
A. Iron B. Copper C. Bronze D. None of these
- 12 At which harappan site have traces of a horse been found
A. Kalibangan B. Lothal C. Surkotda D. None of these
- 13 Which religion is Kaivalya associated with
A. Buddhism B. Jainism C. Sikkisham D. None of these
- 14 Mughal empire in India was founded by
A. Babur B. Akbar C. Aurangzeb D. None of these
- 15 Buland Darwaza is situated at
A. Delhi B. Fatehpur Sikri C. Lucknow D. Meerut
- 16 Gandhara School of Art developed during the time of
A. Sakas B. Mauryas C. Sungas D. Kushanas
- 17 Who wrote "Ashtadhyayi"
A. Charaka B. Vishnu Sharma C. Aryabhatta D. Panini
- 18 India's famous Peacock Throne and the diamond Koh-e-noor were taken away by
A. Ahmad Shah Abdali B. Nadir Shah C. Mohammad Ghorri D. None of these
- 19 Vande Mataram was first sung at the session of the Indian National Congress in
A. 1886 B. 1892 C. 1896 D. 1904
- 20 The man popularly known as "Gurudev"
A. Guru Gobind Singh B. M.S. Golwalkar C. Raj Guru D. Rabindranath Tagore

II. Descriptive**Marks 20+10**

- (a) Write Essay on
1. Higher Education - A necessity for Survival'
OR
Terrorism – A curse for Society.
- (b) Write a Letter
1. To Post Master of your area regarding change of your current residential address.
OR
2. To a friend inviting to participate in Dipawali Celebration with your family at your home.

III. General Intelligence and Reasoning:**Marks: 25 Marks(Each one carries 01 Mark)**

- PEN is related to WRITE in the same way as CAR is related to:
A. Drive B. Park C. Vehicle D. Fuel
- Find the odd one out
A. 49 B. 25 C. 81 D. 215
- If G=1, O=2, S=3, R=4, N=5, T=6 then what will be the numeric form of STRONG.
A. 346251 B. 364521 C. 364251 D. 364215
- CINE is related to DINE in the same way as LINE is related to:
A. MINE B. PINE C. FINE D. None of these.
- If '+' means 'x', 'x' means '-', '-' means '÷' and '÷' means '+' then what is the value of $288-32+6 \times 45 \div 9 = ?$
A. 0 B. 18 C. 9 D. 81
- How many such numbers are there in the following series, each of which is immediately preceded by 6 but not immediately followed by 4.
3 8 6 8 4 2 6 9 8 4 6 8 4 8 6 2 6 8 4 8
A. None B. One C. Two D. Three
- Which of the following will be fourth if they are arranged alphabetically as in the dictionary.
A. Cleaver B. Calm C. Cloth D. Custom
- Which of the following is a must for a canteen ?
A. Eatables B. Music C. Table-Chairs D. Waiter
- What will come in place of the question mark (?) in the following series of English alphabet?
AE CG EI GK ?
A. MI B. IM C. HM D. IL
- Madhu is 18th from the left and Sandhu is 11th from the right end of row of 40 children. How many children there between Madhu and Sandhu in the row?
A. 10 B. 9 C. 12 D. 11
- 'Shirt' is related to 'Button' in the same way as 'Shoes' is related to _____
A. Stitch B. Leg C. Sleeper D. Lace.
- Complete the following number series.
1, 2, 4, 8, 16, ?
A. 32 B. 34 C. 36 D. 30
- There are 43 students in a class . If the rank of Raja from the beginning is 21st , then what will be his position from the last?
A. 21 B. 22 C. 23 D. 24
- If 'Sea' means 'Hear', 'Hear' means 'Feel', 'Feel' means 'Smell' and 'Smell' means 'See' then what are ears used for?
A. Hear B. See C. Feel D. Smell
- Rohan walked 50 meters towards East, and then took a right turn and walked 30 meters. In which direction is he now from his starting position.
A. South-West B. North-East C. North –West D. South-East.
- Day is related to Night. In the same way White is related to _____
A. Black B. Colour C. Ray D. Red

17. Among P, M, R, T, & J, M is older than R & T, J is older than M and is not the oldest. Who is oldest.

A. R B. P C. J D. M.

18. Five friends M, K, T, P and N are sitting around a circle facing towards the centre. K is sitting between M & P. N is to the immediate right of M. Who is to the immediate right of T?

A. K B. P C. N D. None of these.

19. In a certain code language "do re me" means "he is late", "fa me la" means "she is early" and "so ti do" means "he leaves soon" which word in that language means "late"?

A. la B. do C. me D. re

20. Pointing to a boy, Seema said "He is the son of my grand father's only child". How is boy related to Seema?

A. Brother B. Cousin C. Sister D. None of these

Directions (Q.21-25)

These questions are based on the following letter/number/symbol arrangement. Study it carefully and answer the questions that follow:

6 E F # 3 J A K 4 @ D 7 B R U L T \$ 5 I H 1 % M 2 © 8

21. Three of the following four are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to the group?

A. M© 8 B. 3AK C. 6F# D. BRL

22. If from the above arrangement, all the symbols are dropped, which element will be third to the right of eight from the right end?

A. H B. I C. 1 D. M

23. How many such consonants are there in the above arrangement each of which is immediately followed by a consonant and also immediately preceded by a number?

A. None B. One C. Two D. Three

24. How many such symbols are there in the above arrangement each of which is immediately followed by a consonant and also immediately preceded by a number?

A. None B. One C. Two D. Three

25. Which element is fifth to the right of sixth from the left?

A. @ B. D C. T D. \$

IV. Arithmetic

Marks: 25 Marks(Each question carries one Mark)

1. $42 \times 4 \times 2 = ?$

A. 336 B. 363 C. 633 D. None of these

2. Amar purchases 26 boxes of oranges. Each box contains 12 dozens oranges. How many oranges does Amar buy?

A. 3744 B. 1700 C. 2496 D. None of these

3. $786 \div 24 \times ? = 6.55$

A. 0.2 B. 4 C. 0.4 D. 5

4. $\sqrt[3]{729} \times \sqrt[3]{216} = ?$

A. 54 B. 48 C. 36 D. 63

5. What is 160% of 480

A. 768 B. 684 C. 786 D. 864

6. $2140 + 140 + 40 - 1610 = ?$

A. 700 B. 720 C. 690 D. 710

7. 450% of $190 \div 250 = ?$

A. 3.42 B. 2.44 C. 4.36 D. 2.28

8. $580 \times ? + 155 = 300$

A. 4 B. 0.25 C. 1.25 D. 4

9. A car covers a distance of 810 kms in 15 hours. What is the speed of the car?
A. 54kmph B. 56kmph C. Cannot be determined D. None of these

10. What would be the simple interest obtained on an amount of Rs 6350 at the rate of 8 pcpa after 6 years?
A. 3429 B. 3048 C. 3810 D. 2667

11. $? \div 36 \times 19 = 817$
A. 1596 B. 1572 C. 1524 D. 1548

12. $15 + 17 \times 56 \div 8 = ?$
A. 209 B. 176 C. 158 D. 134

13. The cost of 5 tables and 6 chairs is Rs. 2884. What is the cost of 15 tables and 18 chairs?
A. 3300 B. 7332 C. 5600 D. 8652

14. $\frac{12 \times 18 - 16}{(96 - 56) \times 2.5} = ?$
A. 2 B. 0.5 C. 1.5 D. 1

15. 17 men can complete a piece of work in 12 days. In how many days can 6 men complete the same piece of work?
A. 28 days B. 34 days C. 26 days D. 32 days

16. A canteen requires 21 dozen bananas for a week. How many dozen bananas will it require for 54 days?
A. 162 B. 1944 C. 165 D. 2052

17. $58369 + 69521 = ? + 31972$
A. 95998 B. 95189 C. 95918 D. 95981

18. The average age of a man and his son is 33 years. The ratio of their ages is 8:3 respectively. What is the man's age?
A. 48 years B. 44 years C. 42 years D. 50 years

19. $\frac{\sqrt{441}}{\sqrt{?}} = 7$
A. 3 B. 6 C. 9 D. None of these

20. $16 \div \frac{1}{2} \times 0.5 = ?$
A. 18 B. 17 C. 16 D. 12

21. $7584 + 31 + 809 = ?$
A. 8424 B. 8434 C. 8571 D. 8472

22. What will be the cost of 9 VCD sets if 5 such sets cost Rs. 15,500?
A. Rs. 26800 B. Rs. 27,800 C. Rs. 27,900 D. Rs. 27,500

23. In a Library 30% books are in English. 50% books are in Hindi and the remaining 500 are in other languages. What is the total number of books in the library?
A. 2700 B. 2750 C. 2555 D. 2500

24. $124 \times 39 + ? \div 45 = 108$
A. -212760 B. -212670 C. -212067 D. None of these.

25. $632 \div 25 + (?)^2 = 61.28$
A. 36 B. 32 C. 6 D. 25