ARIFIN

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Job Skills PROGRAM

CAMPUS DIAGNOSTIC TEST-2

Number of Questions: 60   **Time Duration: 60 Minutes**

Section-1:	Verbal Ability	20 Questions
Section-2:	Quantitative Aptitude	20 Questions
Section-3:	Logical Reasoning	20 Questions

Each Correct answer carries 1 mark. Each Wrong answer carries – 0.25 mark.

ALL THE BEST!!

SECTION-1: VERBAL ABILITY

Direction (1-2): In the following questions, Select the choice that provides the best meaning of the word given.

1. APATHY
    (a) Tolerance (b) Unconcern (c) Obstinacy (d) Discrimination

2. PUNCTILIOUS
    (a) Rueful (b) Frugal (c) Careful (d) Insolent

Direction (3-4): Mark the alternative that has the opposite meaning of the word given in the question.

3. AGGRAVATE
    (a) Redeem (b) Appreciate (c) Alleviate (d) Obliterate

4. PHLEGMATIC
    (a) Lethargic (b) Fruitful (c) Ridiculous (d) Emotional

Direction (5-7): Fill in the blanks with the appropriate choices.

5. After having sought my help, _____ .
    (a) my friend left me all alone
    (b) I was left all alone by my friend
    (c) I was alone
    (d) I asked her to leave me alone

6. I have known her _____ the end of the Second World War.
    (a) from (b) since (c) during (d) towards

7. The landlady _____ since morning.
    (a) has gossiped (b) has been gossiping (c) gossiped (d) has gossiped

Direction (8-9): From the four choices provided, choose that is most similar to the one in the question.

8. Sprain : Fracture
    (a) Devotion : Blessing (b) Excitement : Frenzy (c) Sleep : Snore (d) Fever : Malaria

9. Cat : Claws
    (a) Potato : Tuber (b) Ginger : Stem (c) Eagle : Talons (d) Tiger : Paws

Direction (10-11): Choose the alternative that gives the closet meaning for the expression in bold.

10. I still insist that Ryan is **not as black as he is painted**.
    (a) not so tamed   (b) not a good artist
    (c) not pessimistic   (d) not as bad as he is said to be

11. He **chewed over** the bizarre incident and decided to inform his uncle.
    (a) slept over (b) overate (c) dreamed over (d) consider at length

Direction (12-13): The sentence provideded may not be correct due to a grammatical or spelling error. Choose the part that has the error. If there is no error, choose (e) as your answer.

12. (a) I had to do so because I felt
    (b) that the safety of my sister-nurses
    (c) and female attendants there
    (d) were in peril.
    (e) No Error

13. (a) Judge in him
    (b) prevailed
    (c) and he
    (d) sentenced his son to death.
    (e) No Error

Direction (14-15): Connect the sentence parts given to make a logical sentence and indicate your answer from among the choices.

14. A. as studies of
    B. sexual harassment continually recognize
    C. sexual harassment isn't about
    D. sex

    (a) ABCD   (b) ABDC   (c) BCDA   (d) CDAB

15. A. barthroom walls
    B. explicit graffiti
    C. were scrawled on the
    D. rest area and

    (a) ABCD   (b) ABDC   (c) BCDA   (d) CDAB

Directions (16-20): Read the following passage carefully and mark out the correct answers from among the alternatives given below each question.

Educational planning should aim at meeting the educational needs of the entire population of all age groups. While traditional structure of education is a three- layer hierarchy from primary stage to the university represents the core, we should not overlook the periphery which is equally important under modern conditions, workers need to rewind, or renew their enthusiasm, or strike out in a direction, or improve their skill as much as any university professor. The retired and the aged have their needs as well. Educational planning, their words, should take care of the needs of everyone.

Our structures of education have been built up on the assumption that there is a terminal point to education. The basic defect has become all the more harmful today. A UNESCO report entitled "Learning to be" prepared by Edgar Faure and others in 1973 asserts that the education of children must prepare the future adults for various forms of learning. A viable educational system of the future should consist of modules with different kinds of functions serving a diversity of constituents. And performance, not the period of study should the basis for credentials. **The writing is already on the wall.**

In the view of the fact that the significance of a commitment of lifelong learning and lifetime education is being discussed only in recent year even in educationally advanced countries, the possibility of the idea becoming an integral part of educational thinking seems to be a far cry. For, to move in that direction, means much more than some simple rearrangement of the present organization of education. But a good beginning can be made by developing open university programmes for older learners of different categories and introducing extension services in the conventional colleges and schools. Also, these institutions should learn to cooperate with the numerous community organizations such as libraries, museums, municipal recreational programmes, health services, etc.

16. According to the passage, the present education structures assume which of the following?
    (a) Education is a one-time process.
    (b) All people can be educated as per their needs.
    (c) Discussion on lifelong learning should continue for some more time.
    (d) Present educational planning is very much practical.

17. According to the author, educational planning should attempt to:
   (a) Decide a terminal point to education.
   (b) Train the people at the core.
   (c) Fulfill the educational needs of everyone.
   (d) Encourage conventional schools and colleges.

18. What should be the basis for awarding credentials as has been mentioned in the passage?
   (a) Duration of the course
   (b) Diversity of the topics covered
   (c) Participation in community activities
   (d) Real grasp of matter of skill

19. In the context of the passage, what is the meaning of the sentence "The writing is already in the wall"
   (a) The signs of change are already visible.
   (b) Everything is uncertain now-a-days.
   (c) It is mysterious process.
   (d) You cannot change the future.

20. The concept of "lifetime education" as has been meant by the writer is
   (a) Not practical
   (b) Not desirable
   (c) In vogue in advanced countries
   (d) Still in formative stages

SECTION-2: QUANTITATIVE APTITUDE

1. The diagonal of a rectangle is 10cm and is twice the length of one of the sides. What is the area of the rectangle?
   (a) 25sq.cm   (b) 100sq.cm   (c) 25√3sq.cm   (d) 10√3sq.cm

2. A shopkeeper makes 26% profit after selling the article at 10% discount to customer. MRP of an article is Rs.280. At what price does the shopkeeper buy this article ?
   (a) Rs.200   (b) Rs.230   (c) Rs.252   (d) Rs. 210

3. What is the total length of the edges of the cube 1cc in volume?
   (a) 8 cm   (b) 16cm   (c) 1/12cm   (d) 12cm

4. A sells B a plot of land for Rs.45,000 losing 10% in the transaction. B sells it to C at a price which would have given A a profit of 10%. By what percentage does B gain?
   (a) 100/3%   (b) 75/2%   (c) 200/9%   (d) 220/6%

5. If the length of a rectangle is reduced by 4 units and breadth is increased by 3 units then the resultant square's area is equal to the rectangle. What is the perimeter of the rectangle?
   (a) 30 units   (b) 50units   (c) 35units   (d) 55units

6. An equilateral triangle is formed by joining the mid-points of sides of an equilateral triangle. What is the ratio of areas of both the triangles?
   (a) 1: 3   (b) 1: 4   (c) 1: 6   (d) 2: 3

7. A can finish a work in 3 days, B can finish the work in double efficiency, C can finish with efficiency of both A and B together. If all work together in how many days will they complete the work?
   (a) 2   (b) 1   (c) 4   (d) 1/2

8. If the product of 3 consecutive integers is 210 then the sum of the two smaller integers is
   (a) 5   (b) 11   (c) 12   (d) 13

9. The average age of 5 children is 10 years. A child of 5-year dies. After 4 years what will be the average age this group (in years) ?
   (a) 15.25   (b) 11.25   (c) 14.15   (d) 14

10. If the radius of the circle is increased by 5%, find the percentage increase in area.
   (a) 10.25   (b) 12.5   (c) 9.75   (d) 20

11. Two cars run to a place at the speeds of 45 km/h and 60 km/h respectively. If the second car takes 5 hours less than the first for the journey, find the length of the journey in km.
   (a) 300   (b) 900   (c) 500   (d) 600

12. The ratio of the father's age to the son's age is 4:1. The product of their ages is 196. What will be the ratio of their ages after 5 years?
   (a) 4: 5   (b) 2:3   (c) 12: 7   (d) 11:4

13. A rectangle is having length of 100 m and breadth of 60 m. There is a road 5 m wide on each side of the rectangle. Find the area of the road.
   (a) 1700 m   (b) 1800 m   (c) 1400 m   (d) 1200 m

14. A boy is born when his father is 27 years old. How old will he be when he is exactly half his fathers' age?
   (a) 23   (b) 29   (c) 27   (d) can't be determined

15. Raj, Shiv and Chandra invested Rs.50,000, Rs.10,000 and Rs.15,000 respectively to start a manufacturing unit. Raj left the unit after one year. If at the end of two year they earned a profit of Rs.12,000, what is Shiv's share in the profit?
   (a) Rs.2,400   (b) Rs.2,000   (c) Rs.4,000   (d) None of these

Directions (16-20): Study the following table carefully and answer the questions given below. The table below represents the number of employees of various categories in five factories.

Sl.no.	Category	Factories				
		A	B	C	D	E
1.	Officers	270	220	160	310	165
2.	Supervisors	200	180	280	250	270
3.	Technicians	330	290	255	280	225
4.	Skilled labourers	150	130	110	125	95
5.	Unskilled labourers	180	75	180	200	155
	Total	1130	895	985	1165	910

16. In which factory the number of employees in technicians category is the minimum?
   (a) A   (b) B   (c) D   (d) E

17. In how many factories the number of supervisors and technicians category employees together are more than 50% of the total employees of that factory?
   (a) One   (b) Two   (c) Three   (d) None of these

18. In which factory the total number of employees is the maximum?
   (a) B   (b) C   (c) D   (d) E

19. In factory A, the number of employees in officers' category was what percentage of employees in supervisors' category?
   (a) 135%   (b) 125%   (c) 24%   (d) 25%

20. In which factory the number of employees in skilled labourers category was exactly half the number of employees in supervisors' category?
   (a) A   (b) B   (c) C   (d) D
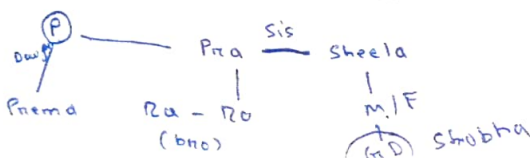
SECTION-3: LOGICAL REASONING

1. Which number will replace the question mark (?) in following series?
   3, 7, 10, 17, ?, 44.
   (a) 20   (b) 19   (c) 21   (d) 27

2. Which number will replace the question mark (?) in the following series?
   P2R, S3V, W4A, ...
   (a) B6E   (b) C5G   (c) C5H   (d) D5E

3. In a Code language VICTORY is written as CIVUYRO. How will CHANNEL be written as?
   (a) CHANLEN   (b) CAHMLEN   (c) CHAOLNE   (d) AHCOLEN

4. Which two signs should be interchanged in the following equation to make it correct?
   $12 + 6 - 6 \div 3 \times 3 = 5$
   (a) + and -   (b) + and ÷   (c) - and ÷   (d) + and ×

5. If ATUL is coded as 2212011. RAMA is coded as 192120 then. How will MADE be coded as?
   (a) 12236   (b) 13056   (c) 14234   (d) 14045

Directions (6-7): Two statements are given followed by three conclusions numbered I, II, and III Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statement.

6. **Statement:** Some dogs are cats. All Deer are dogs.
   Conclusion:
   I. No deer is cat
   II. Some cats are deer.
   III. Some deer are dogs.
   (a) only I follows   (b) only II, III follow   (c) all I, II and III follow   (d) only conclusion III follows

7. **Statement:** Some mobiles are instruments. All instruments are electric items.
   Conclusion:
   I. All mobiles are electric items.
   II. Some electric items are mobiles.
   III. Some electric items are not instruments.
   (a) only I, II follow   (b) only II, III follow   (c) All Conclusions follow   (d) only II follows

8. Arrange the following words in a logical and meaningful order.
   1. Salary
   2. Recruitment
   3. Education
   4. Promotion
   5. School
   6. Employment
   (a) 5, 3, 2, 6, 4, 1   (b) 5, 3, 6, 2, 1, 4   (c) 5, 3, 2, 6, 1, 4   (d) 3, 5, 4, 2, 6, 1

9. P is father of Q and R is the son of S. T is the brother of P. Q is sister of R. How is S Related to T.
   (a) Brother - in – law   (b) Daughter   (c) Sister - in -law   (d) Brother

10. Select the Venn diagram that best illustrates the Relationship between the following classes.
    Parliament, VidhanSabha, RajaySabha.

    (a)   (b)   (c)   (d)

11. Rahul and Robin are brothers. Pramod is Robin's father. Sheela is Pramod's sister. Prema is Pramod's niece. Shubha is Sheela's granddaughter. How is Rahul related to Shubha?
    (a) Brother   (b) Cousin   (c) Uncle   (d) Nephew

12. If 'you are john' is written as 'net let far', 'who are you' is ;let wet net; and 'john is good' is 'get set far', what represents 'is'?
   (a) set   (b) get   (c) fat   (d) cannot be determined.
13. Rahul leaves his home and walks 5 km towards east, turns in the south-east direction and walks for 10km, then he turns north-east and moves 10 km. Again, he moves towards the north for 10km. In which direction is he now from starting point?
   (a) West   (b) East   (c) North-east   (d) North-west

Directions (14-18): Answer the questions based on the following information.
The Berkely-Sothernay Gallery displays seven paintings, one each by Degas, Ernst, Fragonard, Greuze, Hartley, Ingres, and Johns. The Gallery's curator has valued each:
The value of John's is three times that of Ingres.
Greuze has the lowest valuation of any of the paintings.
Fragonard and the Degas are valued at the same amount.
The value of Ernst is as much as that of John and Ingres together.
The value of Hartly is as much as that of Fragonard, Ernst and Johns together.
The value of Degas is as much as that of Johns and Ernst together.

14. Which of the following correctly lists six of the paintings in order of increasing value?
   (a) Greuze, Ernst, Fragonard, Johns, Ingres, Hartley
   (b) Greuze, Johns, Degas, Ernst, Fragonard, Hartley
   (c) Greuze, Ernst, Johns, Degas, Fragonard, Hartley
   (d) Greuze, Ingres, Johns, Ernst, Fragonard, Hartley
15. The value of Degas is :
   (a) twice the value of johns
   (b) twice the value of Ernst
   (c) three times the value of Johns, less the value of Ingres
   (d) half the value of Hartley
16. A buyer who decides not to buy Hartley could buy within the same price:
   I. Degas, Ingres and Fragonard
   II. Ernst, Johns and Degas
   III. Ingres, Ernst and Johns
   (a) I only   (b) II only   (c) I & II only   (d) I & III only
17. If Ernst and Ingres together are valued at ten times value of Geruze, Hartley is valued at how may times the value of Greuze?
   (a) 12   (b) 14   (c) 21   (d) 28
18. Seven rich collectors who then trade with each other buy the paintings. Which trade represents an exchange of even value?
   (a) Hartley for Degas, Ernst and Ingres
   (b) Hartley and Ernst for all others except Greuze
   (c) Degas and Fragonard for Hartley and Ingres
   (d) Ingres, Johns, the Ernst and Fragonard for Hartley
19. Which of the given options make a meaningful series after completion?
   _qr_ _qq _ ppqr
   (a) qpqr   (b) prpr   (c) pqpq   (d) pprr
20. Which of the given options make a meaningful series after completion?
   xy _zyy _ x _ zzx _ yx
   (a) xzyz   (b) yyzx   (c) xxzy   (d) zzxy