



AJEENKYA

D Y PATIL UNIVERSITY

End Term Examination (December 2019)

School: School of Engineering

Program: BCA CTIS

Course: Reasoning & Thinking II

Course Code: GLO117

Semester: III

Max Marks: 30

Duration (mins):60

Name of the Student:

Enrollment Number:

Note: Each question consist of 1 mark.

Q1) Choose the word/phrase nearest in meaning to the underlined part: He was filled with remorse for his action.

- a) regret b) repentance c) revulsion d) despair

Q2) Choose the word which is opposite of the key word Adolescent

- a) adult b) teen-aged c) essence d) immature

Q3) TRPN : LJHF :: ZXVT : ?

- a) RPMN b) RPNL c) XWUS d) PNLI

Q4) Arrange the following words in their ascending order

1. Millennium 2. Diamond Jubilee 3. Silver Jubilee 4. Centenary 5. Golden Jubilee

- a) 2,3,5,4,1 b) 2,5,3,1,4 c) 3,5,2,4,1 d) 2,3,5,1,4

Q5) A's mother is the only daughter of B's father. How is B's husband related to A?

- a) Uncle b) Brother c) Father d) Grand mother

Q6) Pointing to a boy a woman says, "His father is father in law of that person whose father is father in law of mine". Then how boy is related to the woman?

- a) Son b) Brother c) Son in law d) Brother in law

Q7) Cub is to Tiger as Fawn is to

- a) Stag b) Ass c) Monkey d) Sheep

Q8) Choose same relationship from given four choices as given in original pair,

Badminton: Court

- a) Football :Goal b) Hockey :Stick c) Skating: Rink d) Cricket: Bat

Q9) A and B working separately can do a piece of work in 9 and 12 days respectively. If they work for a day alternately, A beginning, in how many days, the work will be completed?

- a) $10\frac{1}{4}$ days b) 14 days c) 12 days d) 13 days

Q10) Amit's monthly income is 30% more than that of Raunaq. Raunaq's monthly income is 20% less than that of Deepak. If the difference between the monthly income of Amit and Deepak is Rs.800, what is the monthly income of Raunaq?

- a) 12000 b) 16000 c) 20000 e) None of these d) Data inadequate

Q11) Three numbers are in the ratio 1:2:3 and their H.C.F is 4. Their L.C.M is

- a) 4,8,12 b) 5,10,15 c) 10,20,30 d) 12,24,36

Q12) Let N be the greatest number that will divide 1305, 4665, 6905, leaving the same remainder in each case. Then sum of the digit in N is:

- a) 4 b) 5 c) 6 d) 8

Q13) In a simultaneous throw of two dice, what is the probability of getting a total of 10 or 11

- a) $\frac{1}{4}$ b) $\frac{1}{6}$ c) $\frac{7}{12}$ d) $\frac{5}{36}$

Q14) In how many different can the letters of the word BANKING be arranged so that vowels always come together

- a) 120 b) 240 c) 360 d) 540 e) 720

Q15) At what time, in minutes, between 3 o'clock, both the needles will coincide each other

- a) $5\frac{1}{11}$ b) $12\frac{4}{11}$ c) $13\frac{4}{11}$ d) $16\frac{4}{11}$

Q16) A clock is started at noon. By 10 minutes past 5, the hour hand has turned through

- a) 145 degree b) 150 degree c) 155 degree d) 160 degree

Q17)What was the day of the week on 16th July,1776?

- a)Monday b)Tuesday c)Wednesday d)Thursday

Q18)Which of the following is not a leap year

- a)700 b)800 c)1200 d)2000

Q19)What is the wrong number in the series 190,166,145,128,112,100,91

- a)100 b)166 c)145 d)128 e)112

Q20)Insert the missing number 71,76,69,74,67,72,-----

- a)77 b)65 c)80 d)76

Q21) Find the odd man out 331,482,551,263,383,242,111

- a)263 b)383 c)242 d)111

Q22) -----,PSV,EHK,TWZ,ILO

- a)BEH b)ADG c)ZCF d)IMP

Q23)Find the missing number 1,2,6,24,120,-----

- a)240 b)320 c)720 d)930

Q24)A man said to a lady, "your mother's husband's sister is my aunt". How is that lady related to that man?

- a) Daughter b)Grand daughter c)Mother d) Sister

Q25)A is B's wife and C is A's sister.D is the father of C,while E is D's son.What is the relation of E to B

- a)Brother b)Brother in law c)Cousin d)Father in law

(Q 26-28on the basis of following information,)

Six people are sitting on the ground in a hexagonal shape. The hexagon's vertices are marked as P,Q,R,S,T and U .P is not adjacent to Q or R;S is not adjacent to R or T;Q and R are adjacent. U is in the middle of S and R

Q26) If one neighbor of P is S,then who is the other one

- a)Q b)R c)T d)U

Q27)Who is placed opposite to T

- a)U b)S c)R d)U

Q28)Which of the following is not a correct neighboring pair

- a)Q & U b)R & U c)S & U d) P & U

Q29) Choose the lettered word that is most nearly similar in meaning to the word Replenish

a)reinststate b)refill c)refuse d)polish

Q30) Choose the lettered word that is most nearly similar in meaning to the word Pinnacle

a)pass b)taunt c)peak d)foothills

*******ALL THE BEST*******