Batch:	BBA SEMSETER 5		Roll No./ Name	_____

HI-TECH Institute of Engineering & Technology, Ghaziabad
ODD SEMESTER 2021-22
DEPARTMENT OF MANAGEMENT & COMMERCE
Model Paper 1
Subject : APTITUDE REASONING
Code: _____BBA-502_____

Time: 1.30 Hours

Attempt All Questions. Each Question Carries 1 marks

Q1)	Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term. **P 2 : R 4 :: D 5 : F 7 :: X 6 : ?**	**Q2)**	If 3rd January is Sunday, what date will be three days after the fourth Wednesday in the month?
a)	Z 8	a)	30
b)	Y 8	b)	27
c)	Y 7	c)	26
d)	Z 9	d)	23
Q3)	If 2 January 1998 is Sunday, then what day will be on 28th April 1998?	**Q4)**	In the following question, choose the connected word from the given alternatives. Horse: Stable :: _____ : _____?
a)	Wednesday	a)	Cow : Milk
b)	Thursday	b)	Dog : Kennel
c)	Monday	c)	Lion : Jungle
d)	Friday	d)	Sheep: Shepherd
Q5)	When will the calendar of 2072 repeat itself?	**Q6)**	If 1st January 2018 is Thursday, then what day will be on 28th January 2018?
a)	2085	a)	Wednesday
b)	2156	b)	Thursday
c)	2095	c)	Tuesday
d)	2112	d)	Friday
Q7)	When will the calendar of 1956 repeat itself?	**Q8)**	If 18 January 2010 will be Monday, what day will be 14th August?
a)	1984	a)	Monday
b)	1965	b)	Friday
c)	1992	c)	Saturday
d)	1967	d)	Sunday
Q9)	Rohan's birthday is on 16th August 2023, and Sohan's birthday is 4 days after Rohan's birthday, what day will be on Sohan's Birthday?	**Q10)**	Select the option in which the pair of letter clusters share the same relationship as that shared by the given pair of letter-clusters. LAB : BAL :: ?
a)	Wednesday	a)	ONM : MNO
b)	Friday	b)	PIN : INP
c)	Sunday	c)	GRB : GRB
d)	Tuesday	d)	TOM :MTO
Q11)	In a certain code language, 'LETTER' is coded as'RETTEL' and 'SYMBOL' is coded as 'LOBMYS'. What is the code for the word 'RENAISSANCE' in that language?	**Q12)**	In the given option which year is a leap year?
a)	ECNASSIANER	a)	1982
b)	ENCASSIANER	b)	1958
c)	ECANSSIANER	c)	1966
d)	ECNASSAINER	d)	1972
Q13)	Kavita sets out on a 2" " km straight route from her office. She then makes a right turn and travels one kilometer. Kavita makes another right turn and travels another kilometer. Which way did she initially travel if she is now northwest of the office?	**Q14)**	State P is to the northwest of state Q. State S is to the north of State R. State Q is to the east of State R. A is to the north of State Q. State Sis southeast of State P. State a is East of State P. What is the position of State S with respect to State Q?
a)	South-east / south-west	a)	North
b)	South-east	b)	South
c)	North-West	c)	Southeast
d)	East	d)	Northwest

Q15)	What direction is X facing Z if X is to the south of Y and Z is to the east of Y ?	**Q16)**	From its nest, a bird flew 30" " m towards the north-east. It then took a right turn and flew 10" " m. Again, it took a right turn and flew 90" " m. In which direction is the bird now from its nest?	
a)	south	a)	East	
b)	South-west	b)	North-East	
c)	North-East	c)	North-West	
d)	East	d)	South-West	
Q17)	The towns are A, B, C, and D. A is southwest of B, C is east of B and southeast of A, and D is north of C and parallel to BA. Which way from A is D	**Q18)**	Those seated to the north, east, south, and west of a table are playing cards, as are the two girls and two boys. No woman is looking east. The people seated across from one another are not of the same sex. Looking south is one boy.	
a)	South	a)	South	
b)	South-west	b)	South-West	
c)	North-East	c)	North-West	
d)	East	d)	East	
Q19)	Identify the number that does NOT belong to the following series. 49,98,196,394,784,1568	**Q20)**	In a certain code language, 'DETECT' is written as 'FCVCER' and 'HEIGHT' is written as 'JCKEJR'. How will 'MOTHER' be written in that language?	
a)	196	a)	ONVFGP	
b)	784	b)	OMVFGO	
c)	394	c)	OMVEGP	
d)	1568	d)	OMVFGP	
Q21)	In a class of 64 students, Komal's rank is 6 positions lower (i.e. towards bottom) than her friend Shikha, who is at the 59th position from the end. What is Komal's rank from the top in the class?	**Q22)**	Rahul ranks 12th from the top and Kushal ranks 26th from the bottom. If there are five students between them, then how many students are there in the class?	
a)	15	a)	44	
b)	12	b)	43	
c)	16	c)	45	
d)	19	d)	52	
Q23)	In a row of 75 girls, Facing north, Reema is 30th from the left end. and Seema is 25th from the right end. How many girls sit in the middle of Reema and Seema?	**Q24)**	In a row, Mansi is 29th from the left and 33rd from the right. How many students are there in the row?	
a)	20	a)	55	
b)	25	b)	61	
c)	30	c)	60	
d)	35	d)	65	
Q25)	In a row of 80 students Ramesh is 45th from the right end.How many students are sitting at the left of Ramesh?	**Q26)**	In a row of 74 girls, Shweta is 27 from left end.Palak is 7 to the right of Shweta. What is Palak's position from the right end of the row?	
a)	40	a)	40	
b)	35	b)	41	
c)	20	c)	42	
d)	30	d)	44	
Q27)	In a certain code language, 'LETTER' is coded as 'RETTEL' and 'SYMBOL' is coded as 'LOBMYS'. What is the code for the word 'RENAISSANCE' in that language?	**Q28)**	In a certain code language, 'TELEVISION' is written as 'UDMDWKQKMP' and 'PUNISHMENT' is written as 'QTOHTJKGLV'. How will 'HELICOPTER' be written in that language?	
a)	ECNASSIANER	a)	IDMHDQCVNT	
b)	ENCASSIANER	b)	IDMHQDVNCT	
c)	ECANSSIANER	c)	IDMHDQNVCT	
d)	ECNASSAINER	d)	IDMHDQVCNT	
Q29)	In a certain language, ABROAD is written as RBAOAD, ACCEPT is written as CCAEPT. How will ACTIVE be written in the same language?	**Q30)**	In a certain code language, 'LION' is written as'MKPP', and 'DEER' is written as 'EGFT'. How will 'GOAT' be written in that language?	
a)	ZXGREV	a)	HPBV	
b)	TCAIVE	b)	HQBV	
c)	TCAEVI	c)	HQBU	
d)	EVITCA	d)	HQCV	
Q31)	In a certain code language, 'BRIGHT' is written as'TTKIJB' and 'ROAST' is written as 'TQCUR'. How will 'AROUND' be written in that language?	**Q32)**	In a certain code language, 'ANMGRS' is coded as'PODJKX'. What is the code for 'CHAIRS' in that code language?	

a)	DTQWPA		a)	POFYEZ
b)	RTQWPF		b)	POFXEZ
c)	TTQWRD		c)	POFXEY
d)	CTQWPF		d)	POFXDZ
Q33)	120, 99, 80, 63, 48, ?		Q34)	In the series 2, 6, 18, 54, ... what will be the 8th term ?
a)	35		a)	4370
b)	38		b)	4374
c)	39		c)	7443
d)	40		d)	7434
Q35)	5824, 5242, ?, 4247, 3823	Q36)		Look at this series: 7, 10, 8, 11, 9, 12, ... What number should come next?
a)	4467		a)	7
b)	4718		b)	10
c)	4856		c)	12
d)	5164		d)	13
Q37)	Sachin walks 20 km towards North. He turns left and walks 40 km. He again turns left and walks 20 km. Finally he moves 20 km after turning to the left. How far is he from his starting position?	Q38)		From his house, Lokesh went 15 km to the North. Then he turned west and covered 10 km. Then he turned south and covered 5 km. Finally turning to the east, he covered 10 km. In which direction is he from his house?
a)	20KM		a)	East
b)	30KM		b)	West
c)	50KM		c)	North
d)	60KM		d)	South
Q39)	SCD, TEF, UGH, _____, WKL		Q40)	ELFA, GLHA, ILJA, _____, MLNA
a)	CMN		a)	OLPA
b)	UJI		b)	KLMA
c)	VIJ		c)	LLMA
d)	IJT		d)	KLLA
Q41)	WFB, TGD, QHG, ?		Q42)	Z, S, W, O, T, K, Q, G, ?, ?
a)	NIJ		a)	N,C
b)	NIK		b)	N,D
c)	NJK		c)	O,C
d)	OIK		d)	O,D
Q43)	Find out the wrong term. 121, 143, 165, 186, 209	Q44)		Father is aged three times more than his son Ronit. After 8 years, he would be two and a half times of Ronit's age. After further 8 years, how many times would he be of Ronit's age?
a)	143		a)	2 Times
b)	165		b)	5/2 Times
c)	186		c)	11/4 Times
d)	209		d)	3 Times
Q45)	Present ages of Sameer and Anand are in the ratio of 5 : 4 respectively. Three years hence, the ratio of their ages will become 11 : 9 respectively. What is Anand's present age in years?	Q46)		What was the day of the week on 28th May, 2006?
a)	24		a)	Thursday
b)	27		b)	Friday
c)	40		c)	Saturday
d)	Cannot be determined		d)	Sunday
Q47)	What will be the day of the week 15th August, 2010?	Q48)		Sachin walks 20 km towards North. He turns left and walks 40 km. He again turns left and walks 20 km. Finally he moves 20 km after turning to the left. How far is he from his starting position?
a)	Sunday		a)	20 KM
b)	Monday		b)	30KM
c)	Tuesday		c)	50KM
d)	Friday		d)	60KM

Q49)	From his house, Lokesh went 15 km to the North. Then he turned west and covered 10 km. Then he turned south and covered 5 km. Finally turning to the east, he covered 10 km. In which direction is he from his house?	Q50)	X is 7 ranks ahead of Y in a class of 39 students.If Y's rank is seventeenth from the last, what is X's rank from the start?
a)	East	a)	17
b)	West	b)	16
c)	North	c)	14
d)	South	d)	15