Goa University
Department of Management Studies
Integrated MBA

Duration:90 Mins   **May 2017 Question Paper**   **Total Marks: 100**

Instructions
1 All Questions are compulsory
2 Each question carries one mark
3 There is no negative marking
4 A total of four sections are present:
Section A: Reasoning and Logical Deductions (20 questions, 20 marks; Q1-Q20)
Section B: English Language (30 questions, 30 marks; Q21-Q50)
Section C: Numerical ability and Quantitative Aptitude (20 questions, 20 marks; Q51-Q70)
Section D: General Knowledge, Current Affairs & Hospitality Aptitude (30 questions, 30 marks; Q71-Q100)

(SECTION A: Reasoning and Logical Deductions)

Answer the given questions (Q1 – Q3) based on the following English alphabet:
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Q.1. Which letter is 5th to the right of the 18th letter from your right?
(a) C   (b) D   (c) N   (d) M

Q.2. If A and B are written as B and A, C and D as D and C, E and F as F and E and So on till the end of the alphabet, What will be the position of M from your right?
(a)11th (b)12th (c)13th (d)14th

Q.3. If the above alphabet is arranged in reverse order, which letter will be 12th to the left of 16th letter from your left?
(a)D   (b)V   (c)W   (d) None of these

Q.4. If it is possible to make a meaningful word with the fourth, the eighth and the tenth letters of the word 'COUNTERACT'. Which of the following will be the last letter of that word? If no such word can be made give 'X' as the answer. If more than one such word can be made, give 'M' as the answer
(a)A   (b) N   (c) T   (d) M

In each of the following number series (Q5- Q7), only one number is wrong. Find out that wrong number.

Q.5. 4, 10, 22, 46, 96, 190, 382
(a) 4   (b)10   (c)96   (d)382

Q.6 8.1, 9.2, 17.3, 26.5, 43.8, 71.5, 114.1
(a) 17.3   (b) 26.5   (c)43.8   (d) 71.5

Q.7. 4, 10, 22, 42, 94
(a) 4   (b) 10   (c) 22   (d) 42

There is a certain relation between two given words on one side of:: and one word is given on another side of :: while another word is to be found from the given alternatives, having the same relation with word as the given pair has. Select the best alternatives. (Q8- Q10)
Q.8. INDIA: NEW DELHI::PAKISTAN:?
(a) Curator   (b)Rawal Pindi
(c) Lahore   (d) Islamabad

Q.9. MOTHER : CHILD :: CLOUD:?
(a) Weather   (b)Rain
(c)Thunder   (d)Water

Q.10. Butter: Milk:: Book:?
(a) Author   (b) Printing
(c) Chapter   (d) Paper

Choose the odd one out from the following (Q11- Q13) :

Q. 11. (a) cumin   (b) cinnamon
       (c) groundnut (d) pepper

Q.12. (a)Asia   (b)Antarctica
      (c)Africa   (d)Alaska

Q.13. (a)Cabbage   (b)Papaya
      (c)Gourd   (d)Cucumber

Q.14.Showing the lady in the park, Vineet said, "She is the daughter of my grandfather's only son. How is Vineet related to that Lady?
(a)Brother   (b) Cousin
(c)Father   (d) Uncle

Q.15.In a certain code language, ANTICIPATION is written as ICITNANOITAP. How will be PRODUCTIVITY written in that code?
(a) CUDORPYTIVIT
(b)CUDORPYTIUIT
(c)CUDOPRYTIVIT
(d) None of these.

Q.16. In a certain code language, SHOULDER is written as VPITQDCK, how is MORNINGS written in that code?
(a)OSPNRFMH   (b)NPSORFMN
(c)OSPNSFEM   (d) None of these.

Study the following information carefully and answer the questions given below (Q17- Q19)
B, M,T,R,K,H and D are travelling in a train compartment with III-tier sleeper berth. Each of them has a different profession of Engineer, Doctor, Architect, Pharmacist, Lawyer, Journalist and Pathologist. They occupied two lower berths, three middle berths and two upper berths. B, the engineer is not on the upper berth. The Architect is the only other person who occupied the same type of berth as that of B, M and H are not on the middle berth and their professions are Pathologist and Lawyer respectively . T is

a Pharmacist. D is neither a Journalist nor an Architect. K occupies same type of berth as that of the Doctor.

Q.17. What is D's Profession?
(a)Doctor   (b)Engineer
(c)Lawyer   (d)Data inadequate

Q.18. Which of the following group occupies middle berth?
(a)DKR   (b)DHT
(c)HKT   (d)DKT

Q.19. What is H's Profession?
(a) Doctor   (b) Engineer
(c) Lawyer   (d) Pathologist

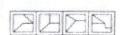Q20 Find out which of the figures (a) (b) (c) or (d) can be formed from the pieces given in figure (X)

figure (X)   (a) (b) (c) (d)

(SECTION B: ENGLISH LANGUAGE)
Read each sentence to find out whether there is any grammatical error in it (Q21- Q25). The error, if any, will be in one part of the sentence, the alphabet of that part is the answer.

Q(21). (a) Her father / (b) forbade her to go / (c) to cinema / (d) with Mohan Singh

Q(22). (a)It is a pity/ (b) that the daughter of millionaire / (c) is involved in / (d) the bank robbery

Q(23). (a) she was not / (b)so well versed in English/ (c) that they/ (d)had expected.

Q(24). (a)she has lots of money / (b)and she dare not/ (c)purchase a/ (d)new car

Q(25). (a)she were not only/ (b)sympathetic to the rich patients/ (c)but also to / (d)the poor ones

Which of the phrases (a), (b),(c)and (d) given below each sentence should replace the phrase printed in "bold" type in the sentence to make it grammatically correct ? (Q26- Q35).

Q(26). The governor has a good collection of **paintings adoring the walls** of the Raj Bhavan.
(a) painting adoring the wall
(b)painting adoring the walls
(c)paintings adorning the walls ·
(d) No Correction required

Q(27). The argument against privatization stems from a fear that the national **assets were being handed to** private sector.
(a) assets are being handed over to
(b) assets is being handled by
(c) assets have been handed over to
(d)assets are being handled into

Q(28). The principals and teachers **at the selected English medium** schools were contacted.
(a) of the selected English medium
(b)at the select English medium
(c)upon the selected English medium
(d) No correction required

Q(29). Fast food can be dangerous as they deprive **the body of essential** nutrients.
(a)the body at essential
(b)the body for essential
(c)the body from essential
(d)No correction required

Q(30). Some people feel that the medium of instruction in all colleges in India **would be only English** .
(a)should has been only English
(b)will have been only English
(c)should be only English
(d)no correction required

Q(31). Besides these norms, the **data was also analysed** to form the sub groups.
(a)the data had analyzed also
(b)the data were also concluded
(c)the data were also analysed
(d)no correction required

Q(32). The children and their specific **problems needs to be** identified.
(a)problem need to be
(b)problems needed to be
(c)problem has been
(d)problems need to be

Q(33). The complex nature of the modern industrial civilization and explosion of knowledge **have made the education process** very complicated.
(a)has made the education process
(b)are made the education process
(c)have made the education processed
(d) no correction required

Q(34). He does not know that mount Everest **is the most highest mountain** peak.
(a)is a more highest mountain
(b)is the most high mountain
(c)is the higher mountain
(d)is the highest mountain

Q(35). Walking in the morning in open air **is being observed to be better** for the health of the people who live in congestion.
(a)was observed the best
(b)had been proved far better
(c)has been observed good
(d)no correction required

Fill in the blanks using the correct tenses (Q36-Q39)
Q(36). You can keep my IPod if you like.
I _____ it anymore
(a)don't use   (b)doesn't use
(c)didn't use   (d)am using

Q(37). I _____ tennis every Sunday morning.
(a)playing   . (b)play
(c)am playing   (d)am play

Q(38). _____ many times every winter in Frankfurt.
(a) It snows   (b) It snowed
(c) It is snowing   (d) It is snow

Q(39). The phone _____ .Can you answer it please?
(a) rings   (b) rang
(c) ring   (d) is ringing

Choose the word which is most nearly the same in meaning as the word given in capital letters. (Q40-Q42).

Q(40). INTERPOLATE
(a)clarify   (b)investigate
(c)reverse   (d)insert

Q(41).VIA MEDIA
(a)By the way
(b) Through communication
(c) A middle course
(d) The reverse order

Q(42).INSOLVENT
(a) bankrupt   (b) solvent
(c) flush   (d) in funds

Choose the word which is most nearest to the opposite of the given word in capital letters. (Q43- Q45).

Q(43). RELINQUISH
    (a) Abdicate   (b) Renounce
    (c) Possess   (d) Deny

Q(44). CULPABLE
    (a) Defendable   (b) Blameless
    (c) Careless   (d) Irresponsible

Q(45) ZENITH
    (a) Acme   (b) Top
    (c) Nadir   (d) Pinnacle

Read the following passages carefully and answer the question given below it. (Q46- Q50)

Mark Rothko, one of the greatest painters of the twentieth century, was born in Daugavpils, Latvia in 1903. His father emigrated to the United States, afraid that his sons would be drafted into the Czarist army. Mark stayed in Russia with his mother and older sister; they joined the family later, arriving in the winter of 1913, after a 12-day voyage.

Mark moved to New York in the autumn of 1923 and found employment in the garment trade and took up residence on the Upper West Side. It was while he was visiting someone at the Art Students League that he saw students sketching a nude model. According to him, this was the start of his life as an artist. He was twenty years old and had taken some art lessons at school, so his initial experience was far from an immediate calling.

In 1936, Mark Rothko began writing a book, which he never completed, about the similarities in the children's art and the work of modern painters. The work of modernists, which was influenced by primitive art, could, according to him, be compared to that of children in that "child art transforms itself into primitivism, which is only the child producing a mimicry of himself." In this same work, he said that "the fact that one usually begins with drawing is already academic. We start with colour."

It was not long before his multi forms developed into the style he is remembered for; in 1949 Rothko exhibited these new works at the Betty Parsons Gallery. For critic Harold Rosenberg, the paintings were a revelation. Rothko had, after painting his first multiform, secluded himself to his home in East Hampton on Long Island, only inviting a very few people, including Rosenberg, to view the new paintings. The discovery of his definitive form came at a period of great grief; his mother Kate died in October 1948 and it was at some point during that winter that Rothko chanced upon the striking symmetrical rectangular blocks of two to three opposing or contrasting, yet complementary colours. As part of this new uniformity of artistic vision, his paintings and drawings no longer had individual titles; from this point on they were simply untitled, numbered or dated. However, to assist in distinguishing one work from another, dealers would sometimes add the primary colours to the

name. Additionally, for the next few years, Rothko painted in oil only on large vertical canvasses. This was done to overwhelm the viewer, or, in his words, to make the viewer feel enveloped within the picture.

On February 25, 1970, Oliver Steindecker, Rothko's assistant, found him in his kitchen, lying on the floor in front of the sink, covered in blood. His arms had been cut open with a razor. The emergency doctor arrived on the scene minutes later to pronounce him dead as the result of suicide; it was discovered during the autopsy that he had also overdosed on anti-depressants. He was just 66 years old.

Q46. Mark Rothko immigrated to the United States
(a) With his father and elder sister
(b) With his mother and brothers
(c) With his mother and elder sister
(d) With all his family

Q47. Rothko wanted to be an artist
a) From his early childhood
b) When he joined the Art Students League
c) When he watched students drawing
d) When he moved to the Upper West Side

Q48. Rothko thought that modern art
(a) Was primitive
(b) Could be compared to children's pictures
(c) Was already academic
(d) Was childish

Q49. Rothko's distinctive style
(a) Was inspired by Rosenberg
(b) Resulted from moving to Long Island
(c) Resulted from grief
(d) Evolved in 1948

Q50. Who named paintings by their colours?
(a) Rosenberg
(b) Rothko
(c) Dealers
(d) Steindecker

(SECTION C: NUMERICAL ABILITY AND ANALYTICAL APTITUTE)

What should come in place of the question mark (?) (Q51- Q56)

Q(51) 3 , 4 , 12 , **?** , 576, 27648
(a)36   (b)48
(c)44   (d)None of these

Q(52) 123, 126 ,124 , 127 , **?** , 128, 126, 129
(a)127   (b)125
(c)126   (d) None of these

Q(53) 2+0.2+0.02+0.002=?
(a) 0.2222   (b) 2.222
(c) 22.22   (d) None of these

Q(54) 6x 0.6x 0.06 x0.006 x 60=?
(a) 77.76   (b) 7.776
(c) 0.7776   (d)0.07776

Q(55). $\sqrt{243} / \sqrt{3}$ = ?
(a) 12   (b) 9   (c) 15   (d) None of these

Q(56). $\sqrt{1080} / \sqrt{120}$ = ?
(a) 5   (b) 9   (c) 3   (d) None of these

Q(57). The ratio of passed to failed students in a school is 7:1. If the total number of students in the school is 7200, then what is the number of failed students?(each of the student has taken the examination)
(a) 900   (b)1200   (c)1140   (d)1150

Q(58). The respective ratio between the present ages of Ram and Rakesh is 6:11. Four year ago, the ratio of their ages was 1:2, respectively. What will be Rakesh's age after five years?
(a)45yr   (b)29yr
(c)49yr   (d)None of the above

Q(59). Find the simple interest on 7200 at8% per annum for 10 months
(a)480   (b)420
(c)450   (d)None of these

Q(60).The simple interest earned on a certain sum is 1560 at the rate 8% per annum in 2yr . Find the sum.
(a)9630   (b)9140
(c)9750   (d)None of these

Q.(61). Find the average of 14,19,16,24 and 20.
(a)18.2   (b)18.6
(c)18.4   (d)None of these

Q(62).Find the average of the first six odd multiple of 5.
(a)30   (b)32
(c)28   (d)36

Q(63).A and B together can do a piece of work in 9 days. A alone can complete the work in 12 days. How long will B alone take to complete the job?
(a)30   (b)32
(c)34   (d)36

Q(64). 85% of X= 3060, calculate the value of X.
(a)3300   (b)3600
(c)4200   (d)4800

Q(65).If the sum of one-third and one – half of a number exceeds two- third of a number by 5, the number is
(a) 30   (b) 32
(c) 36   (d) None of these

Q(66). If the sum a number and its square is 132, then what is the number?
(a)10   (b)11   (c)12
(d)none of these

Q(67). A bike covers a certain distance at the speed of 64km/h in 8 h. If the bike was to cover the same distance in approximately 6 h, at what approximate speed should the bike travel?
(a)80 km/h   (b)85km/h
(c)90km/h   (d)75km/h

Q(68).A car covers the first 150km in 3h, next 100 km in 5 h and the remaining 60 km in 2 h. What is the average speed of the car?

(a)31km/h   (b)33km/h
(c)36km/h   (d)None of these

Q(69). Find the perimeter of a rectangle having length 24cm and breadth 21cm.
(a) 30 cm   (b) 45cm
(c) 90 cm   (d) 120 cm

Q(70).A wire which is in the shape of a square whose area is 484 cm^2. When it is bent in the shape of circle. What will be its area?
(a) 615 cm^2 (b) 616 cm^2
(c) 617 cm^2 (d) 618 cm^2

(SECTION D: GENERAL KNOWLEDGE, CURRENT AFFAIRS, HOSPITALITY APTITUDE)

Q(71). All the deleted files go to
(a)Recycle bin   (b) Task Bar
(c)Tool Bar   (d)None of these

Q(72). E-mail addresses separate the user name form the ISP using the ....symbol.
(a)&   (b)@
(c)%   (d)None of these

Q(73) .What type of device is a computer printer?
(a) Input   (b) Output
(c) Software   (d) Storage

Q(74).Cut operation can also be accomplished by using the shortcut key ?
(a) Ctrl + X   (b) Ctrl + Y
(c) Ctrl + V   (d) Ctrl + A

Q(75). To change selected text to all capital letters, click the change case button, and then click
(a)UPPER CASE
(b) UPPER ALL
(c)CAPS LOCK
(d)LARGE SIZE

Q(76).which luxury hotel chain owns The brand 'vivanta'
(a)Oberoi   (b) Hyatt
(c)Taj   (d) ITC

Q(77). FSSAI in the hospitality industry stands for:
- (a) Federation of safety standardisation Association in India
- (b) Foreigners safety standards Association in India
- (c) Food safety and standards Authority of India
- (d) Federal strategic sourcing Authority International

Q(78). HRACC Stands for
- (a) Human Resources ACcreditation committee
- (b) Hotel & Restaurant Approval & Classification Committee
- (c) Human Resource Advancement Certification Corporation
- (d) Haryana Accommodation Certification Committee

Q(79). Which of the following is a Bengali sweet?
- (a) Pal payasam
- (b) Roshogulla
- (c) Modak
- (d) Malpua

Q(80). Which of the following departments comes under 'Rooms Division '?
- (a) Front Office
- (b) Security
- (c) Engineering
- (d) Food and Beverage

Q(81). Which of the following vegetables is also a fruit ?
- (a) Onion
- (b) Potato
- (c) Carrot
- (d) Tomato

Q(82). A Guest calls you with a problem that needs to be fixed immediately. To fix the problem, you don't have the information and skills required. What would you do?
- (a) Quickly inform your manager and request him/her to help the guest .
- (b) Tell the guest that you cannot help him
- (c) Put the guest on hold till you find the solution
- (d) Try to think of a solution

Q(83). Pinacolada is the name of
- (a) A vegetable
- (b) A cocktail
- (c) A fruit
- (d) A lady

Q(84). Which of the following cannot be outsourced by a hotel
- (a) Rooms
- (b) Laundry
- (c) Cleaning Services
- (d) Maintenance

Q(85). Which of the following job titles according to you, will be working in the front office department of a hotel?
- (a) Sommelier
- (b) Maitred 'Hotel
- (c) Concierge
- (d) Chef de Paitie

Q(86). Who is the Tourism Minister of India?
- (a) Mahesh Sharma
- (b) Mohan Sharma
- (c) Shripad Naik
- (d) Manohar Azgaonkar

Q(87). What is GTDC ?
- (a) Goa Transport Development Corporation
- (b) Goa Travel Development Corporation
- (c) Goa Tourism Development Corporation
- (d) Goa Taxi Drivers Corporation

Q(88). The Capital of Meghalaya is
- (a) Mizoram
- (b) Shillong
- (c) Ceylon
- (d) Aizawl

Q(89). Which is the largest state in India in terms of area?
- (a) Madhya Pradesh
- (b) Maharashtra
- (c) Uttar Pradesh
- (d) Rajasthan

Q(90) Headquarters of United Nations are situated at
- (a) Washington DC
- (b) New York
- (c) Chicago
- (d) Geneva

Q(91). For seeing objects at the surface of water from a submarine under water, the instrument used is
(a) Kaleidoscope   (b) Periscope
(c) Spectroscope   (d) Telescope

Q(92). The World Famous Ajanta Caves are situated in
(a) Orissa   (b) Andra Pradesh
(c) Kerala   (d) Maharashtra

Q(93). World Tourism Day is celebrated on
(a) 27th September   (b) 22nd March
(c) 14th May   (d) 15th August

Q(94). Golden Temple is situated in
(a) New Delhi   (b) Agra
(c) Amritsar   (d) Mumbai

Q(95) Durand cup is associated with the game of
(a) Cricket   (b) Football
(c) Hockey   (d) Volleyball

Q(96) The next Olympic games will be held in
(a) Japan   (b) China   (c) South Korea   (d) North Korea

Q(97) The Golconda Fort is in which State?
(a) Telangana   (b) Uttar Pradesh
(c) Maharashtra   (d) Karnataka

Q (98) The 'Char Minar' is in
(a) Ahmadabad   (b) Hyderabad
(c) Delhi   (d) Sikri

Q (99) Sun Temple is situated at?
(a) Konark   (b) Bangalore   (c) Haridwar   (d) Kerela

Q (100) Which is known as 'Garden City of India
(a) Trivandram   (b) Imphal   (c) Simla
(d) Bangalore

****END****

ANSWER KEY

Goa University
Department of Management Studies
Integrated MBA (Hospitality, Travel & Tourism)
Entrance Exam- Answer Sheet

Test Duration: 90 Mins

Roll No: ☐☐

Date: ☐☐☐☐☐☐

Q	Ans		Q	Ans		Q	Ans
1.	C		38.	A		75.	A
2.	C		39.	D		76.	C
3.	C		40.	D		77.	C
4.	D		41.	D		78.	B
5.	C		42.	A		79.	B
6.	D		43.	C		80.	A
7.	D		44.	B		81.	D
8.	D		45.	C		82.	A
9.	B		46.	C		83.	B
10.	D		47.	C		84.	A
11.	C		48.	B		85.	C
12.	D		49.	D		86.	A
13.	B		50.	C		87.	C
14.	A		51.	B		88.	B
15.	A		52.	B		89.	D
16.	A		53.	B		90.	B
17.	A		54.	D		91.	B
18.	D		55.	B		92.	D
19.	C		56.	C		93.	A
20.	A		57.	A		94.	C
21.	C		58.	C		95.	B
22.	B		59.	A		96.	A
23.	B		60.	C		97.	A
24.	B		61.	B		98.	B
25.	A		62.	A		99.	A
26.	C		63.	D		100.	D
27.	A		64.	B			
28.	B		65.	A			
29.	D		66.	B			
30.	C		67.	B			
31.	C		68.	A			
32.	D		69.	C			
33.	D		70.	B			
34.	D		71.	A			
35.	D		72.	B			
36.	A		73.	B			
37.	B		74.	A			

Student Signature

Supervisor Signature

Total Marks