

TYBMS Sem-II Regular Exam April-2014
 Sub:- Project management (C8548) (95:45)
 Q.P. Code : 31922

[Time: 2½ Hours]

[Marks:75]

- Please check whether you have got the right question paper.
- N.B: 1. All questions are compulsory subject to internal choice.
 2. All questions carry equal marks.

Q.1 Attempt any two questions. (15)

- A) What is project management? Explain the objective of project management.
 B) Define organizational structure. Explain types of organizational structure.
 C) A Company is considering two mutually exclusive projects. The finance director considers that the project with higher profitability Index should be chosen. Following are the particulars of both the projects.

Particulars	Project M (Rs)	Project N (Rs)
Cash out flow	1,00,000	1,50,000
Cash Inflow:		
Year I	20,000	25,000
Year II	25,000	35,000
Year III	35,000	65,000
Year IV	60,000	85,000
Year V	85,000	1,05,000

Assume the companies rate of return is 10%
 The present value of Rs. @ 10% for 5 years are as follows:

Year	PV of ₹ @ 10%
1	0.909
2	0.826
3	0.751
4	0.683
5	0.621

Q.2 Attempt any two questions: (15)

- A) Define project feasibility? Explain scope of project feasibility.
 B) Describe 'E commerce' in project management.
 C) State and explain various operational strategies.

Q.3 Attempt any two questions: (15)

- A) Discuss Risk Management Process
 B) Calculate : Operating Leverage and combined leverage
 From the following data of Tiger Ltd.

Particulars	Amount
Sales (Rs)	3,60,000
Variable Cost (Rs)	20 per unit
Fixed Cost (Rs)	72,000
Output (Units)	6000
Interest (Rs)	40,000

Q. 3 C) From the following Information of Eagle Ltd calculate the value of an equity share. (15)

1000 10% Preference shares of Rs 100 each	Rs 100,000
20,000 Equity shares of Rs 10 each fully paid	Rs 200,000
Earning before tax	Rs 1,10,000
Rate of tax	40%
Transfer to general reserve	10%
Normal Rate of Earning	15%

Q. 4 Attempt any two questions. (15)

- Write a note on Continuous Improvement
- Discuss in detail computerised project management information system (PMIS)
- What are the steps involved in termination of a project?

Q. 5 Case Study:- (15)

Dove Ltd propose to set up a new plant at Thane for processing the industrial waste into a marketable products. The product has a demand for 60,000 units.

The processing cost includes variable cost Rs 9 per unit and fixed cost (Excluding depreciation) Rs 50,000 p.a. Advertisement expenses are also expected to be Rs. 24,000 p.a.

The product can be sold at Rs. 30 per unit. Raw material (input) is available at Rs 3 per unit. The Capital investment is Rs. 24, 00,000. The Company has applied to Bank of Baroda for a loan of Rs. 18, 00,000 for a term of 6 years which is life of the assets. Loan is repayable in 6 equal instalments along with interest at the end of each year.

Rate of Interest 10% p.a.

Income tax rate is 30%

You are required to:

- Give Income statement for the first 5 years only.
- Calculate the debt service coverage ratio for the above 5 years.
- Amortization schedule for repayment at loan.

Please check whether you have got the right question paper.

- N.B:
1. All questions are compulsory subject to internal choice.
 2. Figures to the right indicate full marks.
 3. All working notes will be part of the answer.

Q.1 Answer any two from the following

- a) What are financial services? Explain the characteristics of it.
- b) Under the advance factoring arrangement, XYZ Ltd. has agreed to advance a sum of Rs.66 lakhs against the receivables purchased from Shahi Traders Ltd. The factoring agreement provides an advance payment of 75% of the value of factored receivables for guaranteed payment after 3 months from the date of purchasing the receivables.

The advance carries a rate of interest of 16.5% p.a compounded quarterly and the factoring commission is 1.75% of the value of factored receivables. Both the interest and commission are collected upfront.

- 1) Compute the amount actually made available to Shahi Traders Ltd.
 - 2) Compute the effective cost of funds made available to Shahi Traders Ltd.
 - 3) Assume that the interest is collected in arrears and the commission is collected in advance. Calculate the effective cost of funds made available to Shahi Traders Ltd.
- c) What is Discounting of bill? Explain the types of bill discounting.

Q.2 Answer any two from the following

- a) What is the role of underwriter?
- b) Describe the various stages involved in the working of securitization?
- c) Write a note on registration of Stock Broker.

Q.3 Answer any two from the following

- a) Explain the major issues in housing finance in India.
- b) Briefly discuss venture capital investment process.
- c) On 1st April 2015 Laxman LTD. purchased a machine from SSC Ltd on hire purchase basis. The cash price of the machine was Rs.5,00,000. The payment was to be made Rs.1,00,000 on the date of agreement and the balance in four annual installment of Rs. 1,00,000 plus interest at 8% per annum payable on 31st December each year. The first instalment being payable on 31st Dec' 2015. Prepare Machine a/c and SSC Ltd. a/c in the books of Laxman Ltd. assuming that the account are closed on 31st December every year and depreciation at 10% p.a is charged on the original cost.

Q.4 Answer any two from the following

- a) Define consumer finance and explain the sources of it.
- b) Explain the credit rating agencies in India.
- c) Explain the prevention of frauds and misuse and consumer protection for plastic cards.

Q.5 Case Study

Mr. Prakash has a habit of taking his salary in cash from his employer. He has saved an amount of Rs 2.5 Lakhs over the past 8 months. He makes all his payments by cash. However the new demonetisation move by the government, has affected Mr. Prakash as all his savings is of denominations of Rs. 500 and Rs. 1000. He is running out of cash to meet his daily expenses like medicines, grocery etc. He approaches his bank to seek advisory service as to which type of plastic money should he opt for. While talking to the banker, he informs that he receives a monthly salary of Rs. 40,000 and is eager to avail a plastic money application.

- 1) Assume yourself as a banker and offer him a type of card. Justify your answer.
- 2) Discuss the merits of the offered card.
- 3) Discuss the precautions to be taken for usage of the card.

Time- $2\frac{1}{2}$ Hours

Marks 75

N.B: All questions are compulsory with internal choice

Figures to the right indicates full marks.

Q.1 Attempt Any Two (7.5 marks each)

15

1. Explain the features of Brettonwoods System.
2. Distinguish between Fixed and Flexible Exchange rate System.
3. USD/SGD=1.5430/35
SGD/GBP=0.3340/42
 1. Calculate the percentage spread on the USD/SGD Rate.
 2. Calculate the percentage spread on the SGD/GBP Rate.
 3. The maximum possible percentage on the cross rate between the USD and GBP.

Q.2 Attempt Any Two (7.5 Marks Each)

15

1. Given the following options establish which currency would be used to borrow 6 million INR for a temporary period of 3 months. INR Interest Rate is 5%

Currency	Spot Rate	Interest Rate	Forward 3 months
USD	44.7535	2.25%	45.0600
GBP	78.7275	3.50%	79.0200
CHF	38.3525	1.50%	38.7000

2. USD/CAD Spot Rate 1.0696
CAD Interest Rate=1.1250% p.a.
USD Interest Rate=0.3750% p.a.
Calculate 73 days USD/CAD Rate.
3. Explain the term PPP Theory.

Q.3 Attempt Any Two (7.5 Marks Each)

15

1. What is Euro Bonds? What are its types?
2. What is ADR? What are its Types?
3. Distinguish between FERA and FEMA

Q.4 Attempt Any Two (7.5 Marks Each)

1. What is hedging? Explain the Techniques of hedging.
2. What is Project Appraisal? Explain the process of Project Appraisal.
3. BANK A USD/CAD 1.0293/03

BANK B USD/CAD 1.0275/85 Identify and Calculate Arbitrage Opportunity. (Also calculate Gain for 1 million Investment in case of Arbitrage).

Q.5. A. Case Study.

India led other emerging markets in drawing overseas funds for its equities in March 2018, with foreign investors buying \$2.06 billion of local stock in the month in which Bandhan Bank and ICICI Securities sold their shares locally for the first time.

About 40% of FII's funds went into Initial Public Offering with the initial share sales in the two financial companies acting as the primary draw card.

"Rising interest rates by the US Federal Reserve could disturb the FPI flows into the emerging markets" said Sandeep Chordia executive VP, strategy Kotak Securities.

"Against this back ground, India needs domestic flows led by SIPs (systematic Investment Plans) to sustain in the coming months. In our opinion, markets in FY2019 are expected to be more volatile than in FY2018.

Answer the Following based on the above Case Study: (2 Marks each)

10

1. What is FDI? Distinguish it from FII
2. How India led other emerging markets in investment in Indian equities?
3. What are the factors which affect FPI flows to emerging markets?
4. What are the disadvantages of FPI?
5. As per the above case What are the future trends and strategies suggested for Indian Market?

Q.5. B. Spot Rate USD/SEK 6.5340

05

3 months forward Rate 6.5667. Calculate AFM and Interpret the Results.

2

T-7-B Mrs. Som - VI C 75:25 Rev-17 April-2018

Sub: Risk Management

Date of Exam - 24.04.2018

Q. P. Code: 31435

Time: 2:30 Hours

Marks: 75

Notes: 1. Figure to right indicates marks

Q1. Answer the following (any 2)

(15)

- What is risk and explain types of risk?
- Explain investment strategies in detail.
- The following particulars are furnished about Mutual Fund Schemes, P, Q and R.

Particulars	Scheme P	Scheme Q	Scheme R
Dividend Distributed	Rs.1.75	-----	Rs.1.30
Capital appreciation	Rs.2.97	Rs.3.53	Rs.1.99
Opening NAV	Rs.32	Rs.27.15	Rs.23.50
Beta	1.46	1.10	1.40

Ascertain the Alpha of the three schemes and evaluate their performance, if government of India Bonds carry an interest rate of 6.84% and the NIFTY has increased by 12.13%

Q.2. Answer the following (any 2)

(15)

- Define Concepts:- a) Futures b) System Audit c) ERM
- Define role SWOT analysis in risk.
- Explain meaning and different forms of arbitrage.

Q.3. Answer the following (any 2)

(15)

- Explain benefits of corporate governance.
- Explain techniques to meet stakeholder's expectation.
- Explain challenges of risk assurance.

Q.4. Answer the following (any 2)

(15)

- Explain elements and significance of insurance securitization.
- Explain types of life insurance.

c. Expected losses are given in the table below:

Loss Value in (Rs.)	Probability
1,00,000	0.02
20,000	0.08
0	0.9

Find the Fair Premium if:

- Policy provides full coverage
- Underwriting costs = 12% of pure premium
- Claims are paid at the end of year
- Interest rate = 5%
- Expected claim processing costs = Rs. 1500
- Fair profit = 3% of pure premium

Q.5. Calculate Beta for each of the following two securities from the given information:

(15)

Year	A Ltd.	B Ltd.	Market Portfolio
1	20	28	24
2	12	4	10
3	26	38	36
4	-8	-24	-16
5	26	22	20
6	28	38	32
7	8	6	14
8	36	40	30
9	48	56	60
10	44	32	50

Time: 2:30 Hours

Marks: 75

Q1) Answer any two of the following:

15 marks

- A) In an image conscious corporate market, what elements do you think will affect corporate image?
- B) Discuss on the scope and need of corporate communication.
- C) Explain in brief about digital piracy & invasion of privacy

Q2) Answer any two of the following:

15 marks

- A) Explain the meaning of PR and its functions.
- B) How do various business environments influence business of a company?
- C) Explain any two theories used in PR in brief.

Q3) Answer any two of the following:

15 marks

- A) Describe principles of a good media relation.
- B) What is employee communication? Mention its sources.
- C) What is a press release? What are its characteristics?

Q4) Answer any two of the following:

15 marks

- A) What do you mean by corporate blog? Mention its role in PR.
- B) Write a short note on: E-media relation & E-internal communication.
- C) What is the impact of technology on corporate communication?

Q5) Solve the following case and answer the questions given below:

15 marks

XYZ Bank has been in the banking business for last 50 years. They are well-known for good customer service and ethical employee culture. Recently, the bank came into spotlight for the fraudulent acts committed by some employees. This has adversely impacted customer faith with respect to employees.

Questions:

1. Discuss the role of management in employee communication.
2. If you were the manager of this bank, how would you handle this crisis?

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T.J.B.M.S. (R-17) Sem-VI April-2018

Sub. 8 - Indian Ethos in Mgmt

Date 2 20-04-2018

Total 5 copies

Q.P. Code :31251

[Time:2.30]

[marks. 75]

Please check whether you have got the right question paper.

- N.B:
- All questions are compulsory
 - Figures to the right indicate full marks
 - Support your answer with suitable examples

- Q.1** Answer any 2 questions from the following 15
- Explain the need of India Ethos
 - Differentiate between Indian management and western management
 - What are the management lessons learnt from the Vedas?
- Q.2** Answer any 2 questions from the following 15
- What is the work ethos? Explain the levels of work ethos.
 - Discuss the values for Indian manager.
 - Explain the impact of values on employees, customers and government.
- Q.3** Answer any 2 questions the following 15
- Explain the stress management techniques
 - Differentiate between transactional and transformational leadership
 - Explain the Saam, Daam, Dand and Bhed theory of motivation
- Q.4** Answer any 2 questions from the following 15
- Explain Gurukul system of learning and give its features
 - Explain the laws of karma
 - Discuss how Indian ethos helps in personality development
- Q.5** Read the given case study and answer the questions given below 15
- Sunil Power Tools is an industrial establishment based in Belapur. It is owned by Mr. Sunil Mishra, who is the managing director of the company. The company is reputed for its quality products. Mr. Ramakant is a union leader of the company and also works as a machine operator, in the production department. This department is looked after by Mr. Soni, an engineer specialized in metallurgy. Since Mr. Ramakant is a union leader, he could not give adequate attention to his job. He is egoistic and arrogant individual. Mr. Soni is a well-natured individual with professional acumen. Due to Ramakant's negligent attitude towards work, a consignment of 50 twist drills made ready for dispatch were delayed with major discrepancies in the item. During inspection of the item, by the quality control inspector, it was found that 8 twist drills were defective, when questioned by Mr. Soni, Ramakant was very rude and arrogant. Mr. Soni made a detailed report and submitted it to the MD, the MD issued the charge sheet to Ramakant. Ramakant approached the MD with an apology and requested his case to be considered sympathetically.

Questions

- Do you think, Ramakant's behavior will adversely affect organizational culture?
- Suppose you were the MD who has an understanding of Indian Ethos, what action would you have taken on the apology of Mr. Ramakant?

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April 2018

Date: 19/04/18

Sub: Operation Research

Q.P. Code :31261

[Time: 2½ Hours]

[Marks:75]

Please check whether you have got the right question paper.

- N.B:
1. All questions are compulsory.
 2. Figures to the right indicate full marks.
 3. Use of non-programmable calculator is allowed.
 4. Normal distribution table is printed on last page.
 5. Support answers by diagrams where applicable.
 6. Graph paper will be supplied on Request.

Q.1 Attempt any two questions :

- a) Use Simplex method to solve the following Linear programming problem 7.5

Maximize $Z = 3x_1 + 7x_2$

Subject to the constraints,

$$2x_1 + 5x_2 \leq 20$$

$$x_1 + 2x_2 \leq 4$$

$$x_1 \geq 0, x_2 \geq 0$$

- b) Use Graphical method to solve the following Linear programming problem 7.5

Maximize $Z = 8x_1 + 5x_2$

Subject to the constraints,

$$5x_1 + 3x_2 \geq 30$$

$$2x_1 + 5x_2 \geq 20$$

$$x_1 + x_2 \leq 8$$

$$x_1 \geq 0, x_2 \geq 0$$

- c) Answer each question in brief:

i) Discuss characteristics of Operations Research. 2.5

ii) Explain "Redundant Constraint" in Graphical Method of LPP. 2.5

iii) Write the Dual for the following Problem. 2.5

Minimize $Z = 8x_1 + 2x_2 + 3x_3$

Subject to the constraints,

$$x_1 + 3x_2 + 5x_3 \geq 18$$

$$4x_1 + 2x_2 + x_3 \geq 7$$

$$x_1 \geq 0, x_2 \geq 0, x_3 \geq 0$$

Q.2 Attempt any two questions:

- a) Four jobs are to be assigned to four workers on one to one basis. Cost of each assignment is given in Rs. Thousands. Find optimal assignment of job and worker to minimize total cost.

Workers	Jobs			
	A	B	C	D
Sunil	4	6	4	2
Jainil	12	5	6	5
Anil	3	9	4	3
Swapnil	6	5	3	2

1

- b) The quantity of different products (in units) produced by the workers per day are given in the following matrix along with the profit in Rs. Per unit. Formulate a Profit Matrix and find the optimal assignment of workers to product which will maximize the profit. 7.5

Workers	Quantity of Products in Units			
	Pencil	Rubber	Pen	Ink
Amit	30	40	100	50
Sumit	25	70	140	30
Vinit	40	90	130	60
Punit	35	45	120	40
Profit in Rs. Per Unit	4	2	1	3

- c) There are 3 Factories A, B, C and three Markets X, Y and Z. Supply at the Factories is 60, 80 and 85 units. Demand at the market places is 75, 110 and 40 units. The supply and Demand of units with unit cost of Transportation (in Rs.) and the schedule followed from Factories to Markets are given below: (The numbers which are shown in circle indicates number of units transported from Factories to Markets.)

(Cost in Rs.)

Factories \ Markets	X	Y	Z	Supply
A	35 6	25 3	5	60
B	40 5	2	40 2	80
C	12	85 7	8	85
Demand	75	110	40	225

- i) Test the given solution for optimality and find optimal Transportation Solution.
- ii) Find one more optimal alternate Transportation solution.
- iii) Comment upon the managerial significance of alternate/ multiple optimal Transportation solution.

Q.3 Attempt any two questions:

- a) A small project consists of following activities:

Activity	Preceding Activity	Time (days)
A	-	6
B	A	7
C	A	9
D	B	12
E	C	7
F	D,E	8

Q.P. Code :31261

- i) Construct the network diagram and find out critical path and project completion time. **2.5**
- ii) Calculate Earliest Start Time, Earliest Finish Time, Latest start time and Latest Finish Time for each activity. **04**
- iii) Calculate Tail Slack and Head Slack for non critical activities. **01**
- b) The data for a PERT network is given in the following table. The project manager has made following calculations of Average Expected Times from Optimistic time, most likely time and pessimistic time for various activities of a project as well respected standard Deviation and the variance values.

Events i-j	Expected Time (te) in weeks	Standard Deviation σ	Variance σ^2
1-2	5	1/3	1/9
1-3	6	1/3	1/9
2-3	4	1	1
2-4	6	4/3	16/9
3-5	3	4/3	16/9
4-6	2	1/3	1/9
5-6	4	1/3	1/9
6-7	2	1	1

- i) Construct the network diagram of PERT network. **2.5**
- ii) Identify Critical Path and find the expected completion time of the project. **01**
- iii) Find project completion time for 95% confidence level. **02**
- iv) If the fixed cost of the project is Rs.30, 00,000/- and the variable cost is Rs.20, 000/- per week. Find the amount the firm should bid under the policy of 95% confidence of completion of the project. (for the purpose of bidding, consider only cost that is break even situation – no loss and no profit) **02**
- c) Answer each question in brief:
- i) What are the objectives of project crashing? **2.5**
- ii) Discuss the concept of Dummy Activity. **2.5**
- iii) Discuss the difference between an Activity and an Event. **2.5**

Q.4 Attempt any two questions.

- a) A department store with a bakery section is faced with the problem of how many cakes to buy order to meet the day's demand. The departmental store prefers not to sell day-old-cakes. Left over-cakes are therefore, a complete loss. On the other hand, if a customer desires cake but all of them have been sold, he will buy elsewhere and the sales will be lost. The store has therefore, collected information on the past sales based on 100 day period as shown in the table below:

Sales (units)	25	26	27	28
Probability	0.2	0.4	0.3	0.1

- i) Construct the conditional Pay-off (profit) table. **2.5**
- ii) Calculate Expected Pay-off (profit) using EMV method and suggest best course of action. **03**
- What is the optimal number of cakes that should be bought each day? A cake costs Rs.10/- and sells for Rs.15/-
- iii) Calculate the Expected Value with Perfect Information. (EVPI) **02**

- b) There are 7 different products in a machine shop. Their manufacturing time in Hrs on machines 1 and 2 are given below. Each of the products must go through two machines 1 and 2 in the order 1 -2

Products	Time in Hrs on Machine 1	Time in Hrs on Machine 2
A	25	18
B	40	25
C	15	45
D	20	30
E	75	35
F	100	40
G	60	45

- i) Find the optimal sequence of products manufacturing that minimizes the total elapsed time.
 ii) Find the total Elapsed time for the optimum sequence.
 iii) Calculate the idle time for machine 1.
 iv) Calculate the idle time for machine 2.
- c) You are given the Pay-off (profit in Rs.) matrix in respect of a Two - Person Zero - Sum Game as follows:

		Player B			
		B1	B2	B3	B4
Player A	A1	13	14	-4	-12
	A2	8	9	0	5
	A3	7	-5	-2	-8
	A4	-9	-5	0	-2

- i) Find the Maximin strategy
 ii) Find the Minimax strategy
 iii) What is the Value of the game?

- Q.5 There are 3 warehouses A, B, C and four market places P, Q, R, S Supply at the warehouses is 8, 9 and 13 units. Demand at the market places is 8, 9, 6 and 7 units

The following table shows the unit cost data of transportation and a feasible solution to the problem

WH \ Markets	P	Q	R	S	Supply		
A	19	8	17	18	17	8	
B	11	12	6	5	3	9	
C	8	7	1	9	11	4	12
Demand	8	9	6	7		13	

Q.P. Code :31261

- i) Test the given solution for optimality. 03
ii) If the given solution is not optimal, find optimal solution using MODI method and calculate optimal cost of transportation. 03

From the obtained Optimal Table, answer the following Questions.

- iii) If 3 units are transported from B to P, how will the cost be affected? 01
iv) If the transporter from A to R is prepared to reduce the cost by 20% even if one unit transportation business is given to him. Should the offer be accepted? 02
v) If the management wants to embark on an advertisement campaign in one of the market place, which one should be selected? 02
vi) If the transport cost from C to R decreases from Rs. 11 to Rs.4, what will happen to transportations solution? 02
vii) What should be the decrease in the cost of cell A-R so that it can be used alternatively so that multiple solutions are possible? 02

NORMAL DISTRIBUTION TABLE

Area Under Standard Normal Distribution

0.0	0.0000	0.0040	0.0080	0.0120	0.0160	0.0199	0.0239	0.0279	0.0319	0.0359
0.1	0.0398	0.0438	0.0478	0.0517	0.0557	0.0596	0.0636	0.0675	0.0714	0.0753
0.2	0.0793	0.0832	0.0871	0.0910	0.0948	0.0987	0.1026	0.1064	0.1103	0.1141
0.3	0.1179	0.1217	0.1255	0.1293	0.1331	0.1368	0.1406	0.1443	0.1480	0.1517
0.4	0.1554	0.1591	0.1628	0.1664	0.1700	0.1736	0.1772	0.1808	0.1844	0.1879
0.5	0.1915	0.1950	0.1985	0.2019	0.2054	0.2088	0.2123	0.2157	0.2190	0.2224
0.6	0.2257	0.2291	0.2324	0.2357	0.2389	0.2422	0.2454	0.2486	0.2517	0.2549
0.7	0.2580	0.2611	0.2642	0.2673	0.2704	0.2734	0.2764	0.2794	0.2823	0.2852
0.8	0.2881	0.2910	0.2939	0.2967	0.2995	0.3023	0.3051	0.3078	0.3106	0.3133
0.9	0.3159	0.3186	0.3212	0.3238	0.3264	0.3289	0.3315	0.3340	0.3365	0.3389
1.0	0.3413	0.3438	0.3461	0.3485	0.3508	0.3531	0.3554	0.3577	0.3599	0.3621
1.1	0.3643	0.3665	0.3686	0.3708	0.3729	0.3749	0.3770	0.3790	0.3810	0.3830
1.2	0.3849	0.3869	0.3888	0.3907	0.3925	0.3944	0.3962	0.3980	0.3997	0.4015
1.3	0.4032	0.4049	0.4066	0.4082	0.4099	0.4115	0.4131	0.4147	0.4162	0.4177
1.4	0.4192	0.4207	0.4222	0.4236	0.4251	0.4265	0.4279	0.4292	0.4306	0.4319
1.5	0.4332	0.4345	0.4357	0.4370	0.4382	0.4394	0.4406	0.4418	0.4429	0.4441
1.6	0.4452	0.4463	0.4474	0.4484	0.4495	0.4505	0.4515	0.4525	0.4535	0.4545
1.7	0.4554	0.4564	0.4573	0.4582	0.4591	0.4599	0.4608	0.4616	0.4625	0.4633
1.8	0.4641	0.4649	0.4656	0.4664	0.4671	0.4678	0.4686	0.4693	0.4699	0.4706
1.9	0.4713	0.4719	0.4726	0.4732	0.4738	0.4744	0.4750	0.4756	0.4761	0.4767
2.0	0.4772	0.4778	0.4783	0.4788	0.4793	0.4798	0.4803	0.4808	0.4812	0.4817
2.1	0.4821	0.4826	0.4830	0.4834	0.4838	0.4842	0.4846	0.4850	0.4854	0.4857
2.2	0.4861	0.4864	0.4868	0.487	0.1875	0.4878	0.4881	0.4884	0.4887	0.4890
2.3	0.4893	0.4896	0.4898	0.4901	0.4904	0.4906	0.4909	0.4911	0.4913	0.4916
2.4	0.4918	0.4920	0.4922	0.4925	0.4927	0.4929	0.4931	0.4932	0.4934	0.4936
2.5	0.4938	0.4940	0.4941	0.4943	0.4945	0.4946	0.4948	0.4949	0.4951	0.4952
2.6	0.4953	0.4955	0.4956	0.4957	0.4959	0.4960	0.4961	0.4962	0.4963	0.4964
2.7	0.4965	0.4966	0.4967	0.4968	0.4969	0.4970	0.4971	0.4972	0.4973	0.4974
2.8	0.4974	0.4975	0.4976	0.4977	0.4977	0.4978	0.4979	0.4979	0.4980	0.4981
2.9	0.4981	0.4982	0.4982	0.4983	0.4984	0.4984	0.4985	0.4985	0.4986	0.4986
3.0	0.4987	0.4987	0.4987	0.4988	0.4988	0.4989	0.4989	0.4989	0.4990	0.4990
