Question Paper Set of

F.Y.B.F.M. - Sem-II

Regular Exam

University of Mumbai

April, 2018

Note: 1) All Questions are compulsory.

2) Figure to the right indicates full marks.

	manns into anoting the notion 1 2500 City State	3
	means integrating the national economy with the world economy (Globalisation, Privatisation, Socialisation)	
	farming is undertaken by large firms either by buying the land	1
	ortaking land on lease basis.	
	(Corporate, Contract, Mutual)	
	Human Rights haveapplication	50
	(Social, Political, Universal)	
	The General Assembly adopted the UDHR on1948, at Paris. (10 th December, 11 th December, 12 th December)	
	degrades the soil and makes the cultivation of the crops impossible.	
	(Deforestation, Desertification, soil erosion)	
	is the study of relationship between organisms and their environmen	4
	(Biology, Sociology, Ecology)	11.
7/3	refer to moral and social norms that are essential for the well-being of individual, group or society. (Values, Ethics, Prejudices)	far
1 . B.	are generalisations or assumptions about the characteristics of trai	ts
3.0	ofpeople belonging to a group.	
9	(Stereotypes, Prototypes, Sociotypes)	
S	Theneeds lie at the highest level of the hierarchy of Maslow's Need	
	Hierarchy Theory	
3	(Physiological, Social, Self-actualisation)	
	don't believe in taking risk.	
3	(Concealers, Attackers, Addressors)	
a	te whether the statement is True or False	(7)
1133	Brain Drain is a positive impact of globalisation.	
150	Immigration means moving into a new country.	

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(15)

- (iii) The UDHR consists of 28 articles.
- (iv) Writ can be issued only by Supreme Court.
- (v) Abiotic components are non-living compound and physical elements in the environment.
- (vi) Atmosphere regulates the global temperature.
- (vii) Environmental factors are only factor causing stress.
- (viii) Eustress are also known as negative stress.
- (ix) Maslow's theory is on Human Motivation.
- (x) Meditation is an effective method of relieving stress.
- 2. Discuss the concept of privatisation. Highlight the advantages and disadvantages of privatisation.

OR

What is migration? Discuss the causes and consequences of migration.

3. Discuss the civil, political and economic rights under UDHR. (15)

OR

Explain the concept of human rights. What are the important landmarks in the development of modern human rights?

4. What is Sustainable Development? Discuss the basic components of Sustainable Development. (15)

OR

What are the causes of aggression and violence? Discuss measures for resolving aggression and violence in society.

5. What is stress? Discuss various strategies to reduce stress. (15)

OR

Write short notes on (any three):

- (a) Advantages of liberalisation
- (b) Right against exploitation
- (c) Air pollution
- (d) Family as agent of socialisation
- (e) Importance of values in society

18/04/18

Total Marks: 75 Duration: 21/2 hours N. B. 1) All questions are compulsory. (08)Q. I. A. Fill in the blanks with suitable options. (Any Eight): A/An provides written intimation about the date, time and venue of 1) a business meeting. (Notice / Resolution / Agenda) A Structured Interview is 2) (pre - planned / unplanned / planned on the spot) are based on the findings of a Business Report. 3) (Recommendations / Terms of Reference / Summary) The primary objective of a/an Interview is to select the best 4) candidate for the job. (Selection / Exit / Appraisal) Conferences provide a valuable base for 5) (Seminars/Committees/Symposia) Business meetings have a/an agenda. 6) (indefinite / dynamic / fixed) A Group Interview is similar to a (Group Discussion / Panel 7) Interview / Structured Interview) Suggestion Schemes are an example of Communication. 8) (Upward / Downward / Zigzag) Catalogue, Price-list and Product Literature are sent by a seller in response to a 9) Letter of (Order / Complaint / Inquiry) A conference should be (need based / choice based / quality based) 10) (07)Q. 1. B. Match the following (Any Seven). Vote of Thanks a) Review of Performance Motion 1) b) Conference 2) Open House c) Promote Sales Outgoing Employee 3) Last Item in the Agenda d) Give Latest Developments 4) e) Exit Interview 5) Proposal f) Bulletins Exchange of Views 6) Appraisal Interview g) 7) Discounts

h)

i)

j)

Group Discussion

Video Chat

Skype

External PR

Group Communication

8)

9)

10)

Q. 2	A. B.	How should a candidate prepare himself for a Job Interview? List and explain the factors that must be considered to organize	(07)
	10.	a successful conference.	(08)
		OR	
	C.	What is a Grievance Interview? Why should it be conducted?	(07)
	D.	Define Public Relations. List and explain any five measures to	
		promote the external Public Relations of an organization.	(08)
Q. 3	A.	An educational institution requires one hundred and fifty desks	
		for its classrooms. Draft a Letter of Inquiry addressed to Famous	
		Mart asking for a price-list and catalogue. Use the Complete Blo	
		layout.	(07)
	В.	Mr. Gupta bought two dozen fruit drink cans from Super Bazar. On checking the cans at home Mr. Gupta realized that the cans	
		sold to him were 20 days past their expiry date. Draft a Letter of	885
		Complaint on his behalf. Use the Modified Block layout.	(08)
	C.	Draft an Investigative Report with recommendations about the unhygienic conditions in the canteen of Wonder Works Pvt. Ltd,	
		Chembur, Mumbai.	(10)
,	D.	Draft the Notice and Agenda for the Annual General Meeting of	
		Phoenix Computers, Worli, Mumbai.	(05)
Q. 4	A.	Draft a Sales Letter to promote a 'Vedic Maths and Abacus Center	er'.
		Use the Semi Block layout.	(07)
	В.	Amrit Lal had paid his telephone bill in time, yet his telephone li was disconnected on charges of non-payment. This has happened for the third consecutive month. Draft a letter on his behalf	
		addressed to the Consumer Redressal Forum seeking compensati	on
		for the harassment and immediate restoration of the connection.	
		Use the Complete Block layout. OR	(08)
	c.	Draft an RTI Letter seeking information regarding your application driving license that has not been processed in spite of having passes.	on for a sed the
	Color.	Driving Test and having submitted the required documents three	
		months ago.	(07)

D. Summarize the following passage:

(08)

The educational philosophy of Swami Vivekananda is a harmonious synthesis between the ancient Indian ideals and modern Western beliefs. He not only stressed upon the physical, mental, moral, spiritual and vocational development of the child, but also advocated women's education, as well as education of the masses. The essential characteristics of the educational philosophy of Swami Vivekananda are idealism, naturalism and pragmatism. From a naturalist view point, he emphasized that real education is possible only through nature and natural propensities. From an idealist view point, he insisted that the aim of education was to develop the child with moral and spiritual qualities. From a pragmatist view point, he emphasized the need for Western education of technology, commerce, industry and science to achieve material prosperity. In short, first he emphasized spiritual development, then natural propensity, after that safety of life and then solving the problems of food and clothing of the masses.

Swami Vivekananda considered women to be the incarnation of power. He rightly pointed out that unless Indian women secure a respectable place in this country the nation can never move forward. The important features of his scheme for female education are, "Make women strong, fearless and conscious of their chastity and dignity". He insisted that men and women are equally competent not only in the academic matters, but also in other spheres of life. Swami Vivekananda being a keen observer could distinguish the difference in perception about the status of women in the West and in India. "The ideal woman in India is a mother, a mother first, and a mother last" he declared.

Q. V. Write short notes; (Any Three)

(15)

- 1) Advantages of Conferences
- 2) Role of a Chairperson in a Business Meeting
- 3) Appraisal Interview
- 4) Videoconferencing
- 5) Functions of the Public Relations Department of an Organization

[Time: 2:30 Hours]

[Marks: 75]

Please check whether you have got the right question paper.

N.B:

- 1. Solve all questions. Each question has internal options.
- 2. Workings should form part of your answer.

Q.1 A) TRUE OR FALSE (ANY EIGHT)

- 1. A partnership firm cannot issue shares.
- 2. Shareholders have unlimited liability.
- 3. Bonus issue is made out of free reserve.
- 4. Net Block is Gross block less accumulated depreciation.
- 5. Authorised capital is disclosed only for information.
- 6. Super profit is a difference between FMP and normal profit.
- 7. The partly paid share can be bought back.
- 8. Own debentures cannot be held as investment.
- 9. AS 11 is applicable for accounting for investment.
- 10. Business entity concept is not applicable to sole trading organisation.

B) MATCH THE COLUMNS (ANY SEVEN)

07

Group A	Group B
1. Authorised Capital	A Long term investment
2. Investment for over 12 months	B Secured Loan
3. Creditors	C. An intangible assets
4. F.D. With Bank	D. Capital Reserve
5. Trade Mark	E. Memorandum of Association
6.Profit On cancellation	F. Current liabilities
7. Bonus Shares	G. Bank Balance
8. Debentures	H. Free Shares
9.Cost	I. Electronic Device
10. Computer	J. Expenses of the business

Q.2 Paras plastic ltd. issued 20,000 shares of Rs. 100 each at a premium of Rs. 10 per share.

15

The share amount was payable as follows:

On Application: Rs. 20. On allotment: Rs. 40(Including Premium)

On first call: Rs.25. On final call: Rs.25.

Application were received for 15, 000 shares and all these application were allotted shares.

The directors made all the calls on shares. The first call money was not received on 1,000 shares

And the second call money on 500 shares. The directors forfeited the shares on which the first call was not paid. Of the forfeited shares 500 shares were re-issued as fully paid at Rs 70.

Give journal Eateries.

Q.2 Ajanta limited issued 8,000 6% debentures of Rs. 100 each at a discount of 10% payable as Rs. 10 On received.

Pass necessary Journal Entries in the books of the company.

Q.3 A) Mr. Kaushik furnishes the following details relating to his holding in 6% Government Bond:

Opening Balance Face value Rs. 1,00,000. Cost Rs. 95,000.

2015

March 1 100 units purchased ex-interest at Rs. 98.

July 1 Sold 200 ex-interest out of the original holding at Rs. 100.

Oct 1 Purchased 50 units at Rs. 98 ex- interest,

Interest dates are 30th September and 31st March, Mr. Kaushik closes his books every 31st December. Show the investment account for the year December 2015

B) Sun and Moon Ltd. Has Rs. 11, 20,000 in equity share capital consisting of 80,000 Shares of Rs. 10 each fully 07 paid and 40,000 shares of Rs. 10 each, of which Rs. 8 paid per share.

It has Rs. 40,000 in capital reserve, Rs. 40,000 in securities premium account, Rs. 1,40,000 in Capital Redemption Reserve Account and Rs. 3,00,000 in general reserve.

By way of bonus dividend the partly paid up shares are converted into fully paid up shares and the holders of fully paid up shares are also allotted fully paid up bonus shares in the ratio of 4:1.

Pass journal entries showing separately the two types of bonus issues as mentioned above with the Minimum reduction in free reserve.

Q.3 Raviraj printers Ltd. Had an authorised capital of Rs.1, 00, 00,000 divided into 10, 00,000 equity shares of Rs. 10 each. Trial balance of the company as on 31st March 2015 was as follow:

Trial Balance as on 31.03.2015

DEBIT	Rs.	CREDIT SONT	Rs.
Premises	22,50,000	Equity share capital	47,50,000
Plant and Machinery	17,45,860	Profit and Loss A/C	1,01,200
Sundry Debtors	6,08,900	Gross Profit	10,58,000
Furniture	67,500	Reserve for Bad Debts	45,000
Bad Debts	14,250	General Reserve	3,25,000
Rent, Rates & Taxes	1,41,970	Sundry creditors	2,55,150
Advertising	97,540	Transfer fees	740
Cash in hand	47,200	Accrued wages	64,150
Cash at Bank	2,05,000	Staff Benevolent Fund	89,500
Stock (31.03.2015)	7,23,200		10 C C C C C C C C C C C C C C C C C C C
Directors fees	18,000		
Sundry Expenses	39,980		
Salaries	1,59,140		F. 82 47.83 87.87
Motor Lorries	4,00,000		9°6' \$ \$ \$ \$ \$
Disc. On Issue of Shares	75,200	18 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	A Service
Interim Dividend	95,000	18 8 8 6 6 6 1 8 9 8 7 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Car Con
	66,88,740	10 00 00 00 00 00 00 00 00 00 00 00 00 0	66,88,740

Prepare statement of Profit & Loss for the year ending 31st March 2015 and Balance sheet in the prescribed form as on that date after considering the following:

- 1. Depreciation on Plant and Machinery at 10% and Furniture at 5%.
- 2. Create R.D.D at 10% on sundry Debtors.
- 3. Transfer Rs. 75, 000 to General Reserve.
- 4. Make provision for taxation to the extent of Rs. 1, 00,000.
- 5. Interest accrued Rs.20, 000 on Bank Deposit
- 6. Writte off 20% Discount on issue of shares.
- 7. Rent & Taxes paid in advance amounted to Rs.16, 970.

Q.4 A) The following is the balance sheet of Edit Ltd as on 31/12/15

Liabilities O	Rs.	Assets	Rs.
Share Capital:	3-750	Land and Building	42,000
7,500 shares of Rs. 10 each	75,000	Plant & Machinery	48,000
General Reserve	15,000	Trade Marks	7,500
Taxation Reserve	22,500	Stock	18,000
Workmen's savings account	11,250	Debtors	33,000
Profit and loss Account	12,000	Cash at Bank	19,500
Sundry Creditors	36,750	Preliminary Expenses	4,500
	1,72,500	7 - 17011303	1,72,500

15

The plant and machinery is worth Rs.45,000 and land and Buildings have been valued at Rs.90,000.

Profits of the company have been as follow:

2013 Rs.30, 000

2014 Rs.33, 750

2015 Rs.33, 750

It is the company's practice to transfer 25% of the profit to General Reserve. Find out the value of the shares on the yield basis, Intrinsic value method and Fair value. Similar companies give a return of 10% on the market value of their shares.

OR

Q.4 B) Followings is the balance sheet of KJ Ltd, as on 31 March 2016

Liabilities	Rs	Assets	Rs.
Equity Shares of Rs. 10 Each	4,00,000	Net Block Fixed Assets	7,50,000
Preference Shares of Rs. 100 each	1,00,000	Trade Investment	50,000
Security Premium	1,27,500	Bank	10,00,000
General Reserve	1,00,000		10,00,000
Profit & Loss Account	1,22,500		
Debentures 3000000	8,00,000		
Trade Payables	1,50,000		
	18,00,000		18,00,000

Keeping in view the legal requirements, ascertain the maximum number of Equity shares that KJ Ltd .can buy back @ Rs.25 per share.

Pass Journal entries and prepare Balance sheet after buy back.

Q.5 A) What is the need of Accounting Standards?	08
B) What are the advantages of computers?	07
Q.5 Short notes (Anythree) 1) Own Debentures 2) Methods of Goodwill Valuation	15
3) Restriction of Buy back of shares 4) Right shares 5) Share Capital	

b. Discuss contemporary issues and challenges in managing business.	(7)
OR STATE OF THE PROPERTY OF TH	
c. Explain the contribution of contingency approach to management	(8)
d. Explain Managerial skills in detail .	(7)
Q3. a. Explain the process of planning in detail	(8)
b. What is MBO? Give suggestions for improving effectiveness of MBO.	(7)
OR	
Q.3 Explain group decision making techniques in detail.	(15)
Q4. a. Explain the main principles of Organizing.	(8)
b. "Leadership is situational." Explain.	(7)
OR	
c. "Co ordination is the essence of management" Explain	(8)
d. Explain the types of leadership styles	(7)
Q5a. Explain the process of Controlling.	(8)
b. What are the modern techniques of Controlling? Explain.	(7)
OR	
Q5 Write Short notes on (any 3)	(15)
1.6 M's of Management	artin ere i Tra
2. Single use plan vs standing plan	
3. Matrix Organization Design	
4. Bases of departmentation	
5. Reasons for employee resistance to control system	

FUBFM SEM-II

Q.P. Code:32334

[Marks:75]

[Time: 2:30 Hours]
Please check whether you have got the right question paper N.B: 1. All questions are compulsory 2. Figures to right indicate full marks. 3. Draw diagram where necessary.
A) Fill in the blanks with appropriate word: (any eight)
 The is the solid rocky crust covering the entire planet? a) Lithosphere b) Atmosphere c) Hydrosphere
 2. Agricultural decisions are greatly influenced by a) Climate b) Rainfall c) Land
 3. Fifth trophic level consists of the a) Producer b) Consumer c) Decomposer
 4. India has biogeographical zones. a) 30 b) 20 c) 10
 a) Machine b) Technology c) Science
6. Thesector of the economy extracts products from the earth. a) Secondary b) Primary c) Tertiary
7. Activities associated with tertiary sector are transport and a) Industry b) Agriculture

Page 1 of 3

- 8. Zoo is an example of ----
 - a) Ex-situ
 - b) In-situ
 - c) Out-situ
- 9. ISO 16000 standard are meant for monitoring ---
 - a) E-waste
 - b) Biomedical waste
 - c) Indoor air quality
- 10. The sphere consist of living things are called as
 - a) Atmosphere
 - b) Hydrosphere
 - c) Biosphere
- B) State whether the following statements are True or False: (any seven)
 - Large size countries like USA, Canada, Russia or India are likely to have wider range of resources.
 - 2. Soil is a governing factor in raising particular crop.
 - 3. Consumers are also called as autotrophs.
 - 4. An endowment is any natural stuff that exists in nature, the use of which is not known to man at present.
 - 5. The resources occurring only at the few places are known as localized resources.
 - 6. When ores lie deep below the surface underground mining methods have to be used.
 - 7. Deforestation refers to the loss of dessert cover.
 - 8. Eco tourism means responsible tourism practices.
 - 9. Ozone is mainly concentrated in the stratosphere between 10km and 50km above surface of the earth.
 - 10. There are 18 mega diversity nations in the world.

Q.2	a) What factors are responsible for loss of bio-diversity?b) What methods can be adopted to conserve bio-diversity?	08
	c) What is food chain, food web and biomass pyramid?	15
Q.3	What is deforestation? Discuss the causes and effects of deforestation?	015
	What is desertification? What are causes and effects of desertification?	15
Q.4	Discuss the environmental problems associated with medicines.	15
	Explain the environmental impact of agriculture.	15
Q.5	What is environment management? Discuss its need and importance of environment management? OR	15
	Write short notes (any three) i) Inexhaustible resources ii) Effects of Greenhouse gases iii) ISO 14000 iv) Remote sensing v) Bio-Gas Energy	15

17/4/18

Q. P. Code: 31277

Max Marks: 75

Duration: 2½ hours

)1(A) Cl	2. Figures to the right indicate full marks 3. Use of non-programmable electronic calc 4. Graph paper will be provided on request	g (Attempt Any Eight)	(8)
(The information is to be collected from educate shall be a) Census c)Direct Personal Investigation	(b)Questionnaire (d)Through Correspon	
2.	Circular diagrams are always	(b)Two dimensional dia (d)Cartograms	
3.	(a) Arithmetic Mean (b) Median	1000 UP 100 100 TO SAUNU (1000 PAUL 1984) UP 100 PAUL 1984 (1000 PAUL 1984)	(d)Quartiles
4.	Which average is affected most by extreme val (a) Mode (b)Arithmetic Mean above	마루마리 (- 14.60) (이 사이 하는 14.60) 그리고 있는 이 내 전에 가는 하고 있다. 스스크로	(d)None of the
	Median means	(c)6 th Percentile	(d)None of these
,	(a) $Q_3 - Q_1$ (b) $Q_3 + Q_1$ Correlation coefficient is always	$(c)\frac{Q_3-Q_1}{2}$	(d) $\frac{Q_1 - Q_3}{2}$
	(a) More than 1 (b)Less than -1 Regression coefficient (b_{yx}) is	(c)Between -1 and +1	(d)More than 0
	(a) $r.\frac{\sigma_y}{\sigma_x}$ (b) $\frac{\sum xy}{N\sigma_x\sigma_y}$ $\frac{\sigma_y}{\sigma_x}$	$(c)\frac{\sum xy}{\sum x^2}$	(d)All of the above
	The word 'Programming' means taking decision (a) Systematically (b)Rapidly The sampling units are chosen without replace are not placed back in the population are calle	(c)Slowly ement in the sense that t	(d)Instantly he units once chosen
	(a) SRSWR (b)SRSWOR	(c)Both a & b	(d)None of these
(B) 1. 2.	State whether following statements are True of The sources of data are Primary and Secondar The table giving the frequencies for different of	y both.	
3. 4.	In Frequency polygon, frequencies are plotted With usual notation $N\tilde{x}=\sum x^2$. Dispersion measures the scatter of a set of ob	against the lower class	
5. 6. 7.	If variable Y tends to decrease as variable X d If the value of correlation coefficient is zero, the same of	ecreases, there is positiv he regression lines are p	arallel to each other.
8. 9. 10	The student belonging to the University of Mu Range can be calculated for open end classes. Mode can be located by Pie diagram.		Title population.

Q2 (A) Solve the following linear programming problem (LPP) graphically Minimize Z = 90x + 130y Subject to $2x + 3y \le 18$, $2x + y \le 12$; $x \ge 0$; $y \ge 0$

(B) Prepare a frequency distribution for the following data giving the heights of 30 children's. (7) Take the class intervals, as 120-125, 125-130..... etc.. Also write less than and more than cumulative frequencies.

OR

(P)SAGARMOTI REVOLUTION makes two types of videos I and II. To produce video I require 2 hours in studio A and 3 hours in studio B. To produce video II requires 3 hours in studio A and 1 hour in studio B. Studio A can operate for at most 15 hours a day and Studio B can operate for at most 12 hours a day. If Production House makes a profit of Rs. 4 on video I and Rs 12 on video II, how many of each should be produce in order to maximize a profit? Formulate LPP. (8)

(Q) Draw a subdivided Bar Diagram of the following data.

(7)

Country	No. of tourists (in '000s) in year 2010	No. of tourists (in '000s) In year 2015
Africa	7.8	8.5
Australia	5 6 5 6 8 8 333 6 6 6 5	41.2
Canada	39.8	49.6
France	65.9	57.6
Germany (W)	61.4	66.0
Japan 3500	36.4	34.9

Q3(A) Calculate Quartile (Q_2) and Eighty Sixth Percentile (P_{86}) for the following data.

Marks 0 – 20	20-40	40 - 60	60 - 80	80 – 100
Frequency 5	12	32	40	11

(B) Calculate standard deviation for the following data.

(7)

(8)

No. of Particles	Frequency (f)
0-4000	54
4 – 8	120
8 – 12	66
12 - 16	30
16-20	2

OR

(P) Calculate Quartile Deviation and Coefficient of Quartile Deviation for the following data.

Class	2000-2500	2500 – 3000	3000 - 3500	3500 - 4000	4000 – 4500	4500 - 5000
Frequency	4	6	12	15	8	7

(Q) calculate mean and mode for the following data .

Daily wages in Rs.	200 – 400	400 – 600	600 - 800	800 – 1000	1000 – 1200	1200 - 1400
No. of Workers	8	15	22	15	13	7

Q4(A). Calculate Karl Pearson's coefficient of correlation for the following data.

(8)

Experience	16	13	17	4	3	11	7	14
Rating (y)	88	87	89	72	70	82	78	84

(B) Given the following data, find the two regression equations. (7) Average age of car (\bar{x}) =8 Average annual maintenance (\bar{y}) =2000 Standard deviation of age of cars (σ_x) =2 Standard Deviation of maintenance cost (σ_y) =80 Coefficient of correlation between the two (r)=0.7 Estimate y when x = 10 and also estimate x when y = 69

OR

P) Find the two regression equations for the following data.

(8)

Age in Years	10	10	11	11 7 500	12	13
Marks	5 86	60000	6,5,6,5,5,6	7	8	7

Q) Find Karl Pearson's coefficient of correlation given for the following data.

(7)

$$\sum x = 65$$

$$\sum y = 30$$

$$\sum x^2 = 3261$$

$$\sum y^2 = 1004$$

$$\sum xy = 750$$

Q5 A) What is Correlation coefficient. Write a short note on scatter diagram.

(8)

B) What are the requisites of satisfactory average

(7)

OR

P) Write Short notes: (Attempt Any Three)

(15)

- 1) Errors in Statistical Investigation
- 3) Merits & Demerits of Arithmetic Means (A.M.)
- 5) Distinguish between Primary & Secondary data
- 2) Advantages of Sampling
- 4)Types of one dimensional bar diagrams

FYBFM SEM-II

Q.P. CODE: 35605

[Time: 2.30 Hours]		Total Marks: 75]
Note: 1) All questions are compulsory.	
	Figures to the right indicate full marks.	
) Make use of diagrams wherever necessary.	
The same		
1 A. Fill	in the blanks (any 8)	[8 marks]
i)	URL stands for	
ii)	generation computers used vacuum tubes as an	electronic component
iii)	memory is temporary or volatile	
iv)	MICR stands for	
v)	Keyboards use layouts	
vi)	printer is a circular wheel	
vii)	printers use electro-mechanical mechanism	
viii)	TLD stands for	
ix)	www has its own protocol known as	
x)	Typing =(5+5) * 4/2 in a cell of Excel will result in	
1 B. Stat	e whether True of False (any 7)	[7 marks]
i)	www stands for word wide web	
ii)	Internet is a computer network made up of thousan resources worldwide	ds of networks sharing
iii)	eBay is an example of B2C model	
iv)	Third generation computers used transistors as an ele	ctronic component
v)	Hardware are parts which you can see and touch	
vi)	Processor is called as the brain of the computer	
vii)	People are the computer operators or users	
viii)	Language C and COBOL was used in second generati	on computers
(xix)	OMR stands for Online Mark Reader	
x) 🦿	Typing = $(8+8) / 8 * 2$ will result in giving a value 1.	
2.		
Ch 12, 5 3.	t are computers? What are the characteristics of comput	ters? [8 marks]
The grant of the	ain the different parts of a computer in detail	[7 marks]
	OR	[/ ************************************
(p) Expl	ain the evolution of computers	[8 marks]
0.00	ain the types of computers	[7 marks]
3.000		
- 6 10 1	ain computer generations	[8 marks]
(b) Wha	t are computer ports? Explain the various types of ports	. [7 marks]

OR

(p) What are the different types of non-impact printers?(q) What is a computer bus? Explain the various types of computer buses?	[8 marks] [7 marks]
4.	
(a) What is E-Commerce? Explain the various types of E-Commerce.	[8 marks]
(b) Give solutions for the following problems.	[7 marks]
(i) The computer won't print (ii) The computer is frozen	
OR	
(p) Explain intranet, internet and extranet. What are the various types of in	nternet
connections?	[8 marks]
(q) What is software? Explain the various types of software.	[7 marks]
	S. C. Swar Wal
	\$35°
(a) Explain mathematical operators in Excel and their order of operations.	[8 marks]
(b) Give solutions for the following problems.	[7 marks]
(i) All programs on the computer run slowly (ii) The mouse / keyboard has stopped working	N. BENT M
OR PROPERTY OF THE PROPERTY OF	
Write short notes on (any 3)	[15 marks]
(a) Different kinds of memories in computers	
(b) Search engines	
(c) Relative and Absolute cell referencing	
(d) SUMIF and SUMIFS functions	
(e) Boolean Search	