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Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Sixth Semester BBA Degree Examination, March 2018
BBVIB12 – Operations Management
(2015 Admission onwards)

Max. Time: 3 hours

Max. Marks: 80

Part A

Answer all questions, each question carries 1 mark.

I. Fill up the blanks:

1. is the process of planning the product's specifications.
2. ERP stands for
3. Motion study was developed by
4. production is a method used to produce any product in groups.
5. CRP stands for

II. Choose the correct answer:

6. The physical arrangement of facilities is called.

a) Product design	b) Process design
c) Facilities layout	d) Capacity planning
7. Which of the following study examines the way a task is done?

a) Method study	b) Time study
c) Motion study	d) None of these
8. Which of the following costs is incurred to prevent poor quality in products?

a) Prevention cost	b) Appraisal cost
c) Failure cost	d) None of these
9. The highest rate of output a process or activity can achieve .

a) Maximum capacity	b) Effective capacity
c) Excess capacity	d) Minimum capacity
10. Which of the following is a technique of plant layout?

a) Process flow chart	b) Process flow diagram
c) Machine data cards	d) All of the above

(10 x 1= 10Marks)

Part B

Answer any eight questions. Each question carries 2 Marks.

11. What is product design?
12. Define operations management.
13. What is work study?
14. What is factory layout?
15. Define capacity.
16. What is quality control?
17. What do you mean by operations planning?
18. What is six sigma?
19. What is material management?
20. What you mean by facility planning?

(8 x 2 = 16 Marks)

Part C

Answer any six questions. Each question carries 4 marks.

21. Explain the scope of operations management.
22. Discuss the steps involved in the site selection of a manufacturing concern.
23. Explain the elements of kaizen.
24. What are the main components of time study?
25. State the various factors to be considered in plant layout.
26. What are the basic steps involved in work measurement?
27. State the limitations of mass production.
28. What are the features of capacity utilization?

(6 x 4 = 24 Marks)

Part D

Answer any two questions. Each question carries 15 Marks.

29. What is plant layout? Discuss various types of plant layout.
30. Explain the different methods of capacity planning.
31. What is production control? Elucidate the scope and objectives of production control?

(2 x 15 = 30 Marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Sixth Semester BBA Degree Examination, March 2018
BBVIB13 – Human Resource Management
 (2015 Admission onwards)

Max. Time: 3 hours

Max. Marks: 80

Part I
Answer *all* the questions
Each question carries 1mark

1. The concept of matching job requirements and human attributes is known as -----.
2. Termination of the services of an employee as a punitive measure for some misconduct---
-----.
3. Wages are based on output under -----.
4. ----- means quitting work by a group of workers for the purpose of bringing pressure on their employer to accept their demands.
5. ----- is the attitude of a person towards his work and environment.
6. Advancement within an organization.

a. Transfer	c. Promotion
b. Suspension	d. Induction
7. Horizontal expansion of job is known as

a. Job description	c. Job specification
b. Job enrichment	d. Job enlargement
8. Following are NOT a theory of wages

a. Equity theory	c. Expectancy theory
b. Agency theory	d. Z theory
9. Which among the following is NOT a type of transfer?

a. Shift transfer	c. Departmental transfer
b. Promotion transfer	d. Sectional transfer
10. The technique of rating the job.

a. Merit rating	b. Performance appraisal
c. Job evaluation	d. TQM

(10 x 1 = 10 Marks)

Part II

Answer any *eight* of the following questions
Each question carries 2 marks

11. What is Job Rotation?
12. What do you mean by manpower planning?
13. What is internal mobility of human resource?
14. Define wage.
15. What is career development?
16. What do you mean by compensation management?
17. What is performance appraisal?
18. What is MBO?
19. What is induction?
20. What do you mean by Exit interview?

(8 x 2 = 16 Marks)

Part III

Answer any *six* of the following questions
Each question carries 4 marks

21. Are organizational conflicts always dysfunctional? Explain.
22. Explain in detail the causes of labour absenteeism.
23. Explain the process of human resource planning.
24. What are Works Committees.
25. What do you mean by recruitment? What are the factors affecting recruitment?
26. What do you mean by wage structure? Outline the components of wage structure.
27. Distinguish between Job enlargement and Job enrichment.
28. Explain the external sources of recruitment.

(6 x 4 = 24 Marks)

Part IV

Answer any *two* of the following questions
Each question carries 15 marks

29. What is an interview? What purpose does it serve? Discuss various types of interviews.
30. Distinguish between career planning and manpower planning. Discuss some important methods of career planning.
31. Discuss any two incentive wage plans and bring out their relative merits and demerits.

(2 x 15 = 30 Marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Sixth Semester BBA Degree Examination, March 2018
BBVIB14 – Income tax
(2015 Admission onwards)

Max. Time: 3 hours

Max. Marks: 80

Part – I**Answer all questions. Each question carries 1 mark.****A. Choose the correct answer from the brackets**

1. Section 10 is related with
 - a) Arrears of salary
 - (b) Exempted income
 - (c) Depreciation
 - (d) None of these
2. Salary received by a partner from a firm is taxable under the head
 - a) Salary
 - (b) House property
 - (c) Business and Profession
 - (d) Other Income
3. How much standard deduction is allowed in computing taxable income from house property?
 - a) 1/3 of annual value
 - (b) 30% of annual value
 - (c) 10% of annual value
 - (d) 1/6 of annual value
4. In HRA salary includes:
 - a) Basic salary
 - (b) Commission
 - (c) A and B both
 - (d) Allowances
5. Income of minor child is clubbed with the income of
 - a) Father
 - (b) mother
 - (c) Both mother and Father
 - (d) Father's or Mother's income, whichever is greater

B. Fill in the blanks:

6. Rate of income tax is fixed under----- Act
7. Maximum limit of deduction of interest in case of self occupied house is.....
8. Expand PAN
9. Loss from speculative business can be set off against..... only
10. The aggregate amount of deduction under section 80C, 80CCC and 80CCD shall not exceed.....

(10 x 1 = 10 Marks)

Part II

**Short answer questions. Answer any eight questions
Each question carries 2 marks.**

11. What is person?
12. What is total income?
13. What do you mean by income from salary?
14. Write any five taxable allowances
15. What is expected rent?
16. Define profession
17. What is block of asset?
18. What do you mean by long term capital gain?
19. What do you mean by tax-free commercial securities?
20. What is rebate of tax?

(8 x 2 = 16 Marks)

Part III

**Short essay questions. Answer any six questions.
Each questions carries 4 marks**

21. Mr. Anvar receives Rs 1,92,000 P.A as his basic salary, Rs 19,200 P.A as dearness allowance forming part of salary for all retirement benefits, 7% commission on sales made by him (sales made by him during the previous year Rs 86,000) and Rs 24,000 P.A as House Rent Allowance. He paid Rs. 21,500 P.A as house rent. Determine the amount of taxable HRA
22. Ms. Z an English citizen, visits India on 15th October 2016 and stays up to 20th December 2016 before leaving for England. During 2014-15 she stayed in India for 310 days and in 2013-14 for 57 days. Prior to 2013-14 she never visited India. Determine her residential status for the assessment year 2017-18
23. What do you mean by annual value? How you determine the annual value of a property which remains vacant for part of the previous year?
24. What are the provisions governing the set-off of losses?
25. Enumerate any five items of income which are totally exempt?
26. From the following particulars compute income from other sources
 - (a) Interest received on deposit with a co-operative society Rs 3,000
 - (b) Dividend received from an Indian company Rs 5,000
 - (c) Dividend received from a foreign company Rs 8,000
 - (d) Received winning from lottery Rs 28,000
 - (e) Income from agriculture in England Rs 58,000

27. Calculate tax liability of Mr. ADVIK a 45 years old Indian citizen. Following are the details of his income. Income from salary Rs 5,00,000 , income from Business 3,75,000 income from other sources 55,000. He claimed deduction under 80C Rs 1,55,000.
28. What are the expenses fully disallowed in the assessment of business? (6x4=24Marks)

Part IV

Essay questions. Answer any two questions.

Each question carries 15 marks

29. Examine the steps applicable to computation of total income and tax liability of individuals?
30. Mr. Gopal is an principal of a college at Bangalure. He furnish the following details, compute his income from salary
- (a) Basic pay 60,000 p.m
 - (b) DA under terms of employment 15,000 p.m
 - (c) He and his employer contribute 10% of his basic pay towards Recognized Provident Fund
 - (d) Education allowance for three children Rs6,000
 - (e) Medical allowance Rs8,000 actual amount spent Rs 3,000
 - (f) Telephone bill Rs 6,000 paid by the employer
 - (g) Sweeper appointed by Gopal but salary paid by the employer Rs 900 p.m
 - (h) LIC premium paid by the employer Rs 5,000
 - (i) He surrender his earned leave and get Rs 25,000
 - (j) Gopal paid employment tax Rs 2,000
 - (k) He has been provided with a rent free house by the college whose fare rent is Rs 20,000 p.m and furniture facility of Rs 2,00,000 by the employer
 - (l) Group insurance premium also paid by the employer Rs 1560
31. LM furnished the following particulars for the previous year ending 31-3-2017 and requested to calculate taxable capital gain
- (a) He had a residential house inherited from father in December 1994 which was acquired by father in 1978 and the fair market value of which was as on 1-4-1981 is Rs 4,00,000
 - (b) In the year 1996-97, further construction and improvement cost Rs 2,80,000
 - (c) On 18-09-2016 the house was sold for Rs 60lakhs. Expenditure in connection with transfer Rs 90,000
 - (d) On 20-12-2016, he purchased a residential house for Rs 23.4 lakhs
- (CII are:- 1981-82 100, 1994-95 259, 1996-97 305 and 2016-17 1125)

(15 x 2 = 30 Marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Sixth Semester BBA Degree Examination, March 2018
BBVIB15- Working Capital Management
(2015 Admission onwards)

Max. Time: 3 hours

Max. Marks: 80

Part I

(Fill the following questions carry one mark each)

1. Fixed proportion of working capital should be generally financed from Sources.
2. Receivables conversion period =.....
3. Is the time taken by the bank in collecting the payment from the customer's bank.
4. Reorder level =
5.Company is introduced JIT Firstly in India.
6. The approach of using more long term funds for financing needs is known as
a) Hedging b) conservative c) aggressive d) none of these
7. In Miller and Orr model , ' h ' represents
a) Upper control limit b) lower control limit c) return point d) zero balance account
8. The time required to process and execute an order is calledtime
a) Minimum b) maximum c)lead d) average.
9. Selling receivables by a company to another company is known as
a) factoring b) bills payable c) bill of exchange d) none of these
10. Gross working capital is
a)total current asset b) total liabilities c) creditors d) none of these

(10×1=10 Marks)

Part II
(Answer any Eight which carry 2marks each)

11. Define EOQ.
12. What do you mean by commercial paper?
13. What are the benefits of adequate working capital?
14. What is operating cycle concept working capital?
15. What is cash forecasting?
16. What are the sources of working capital?
17. What is aging schedule?
18. What is inventory turnover ratio?
19. What are accruals?
20. Define perpetual inventory system.

(8×2=16 Marks)

Part III
(Answer any Six which carry 4 marks)

21. Write a note on stock levels.
22. What is the importance of cash forecasting?
23. Discuss different approaches to working capital financing.
24. What are the techniques to control the receivables?
25. From the following data prepare stores ledger account under LIFO method

2016 January 10th balance 200 units at Rs 3 per unit

Jan 12th purchased 100 units at Rs 3.5 per unit

Jan 14th issued 75 units

Jan 19th returned to vendor 50 units

Jan 20th purchased 150 units at Rs.3.6 per unit.

Jan 24th issued 100 units

Jan 31st purchased 120 units Rs 3 per unit

26. Explain theories of working capital.

27. Prepare cash budget for ABC Ltd

	Ist Quarter (Rs)	IIQuarter (Rs)	III Quarter (Rs)	IV Quarter (Rs)
Receipts:				
Opening cash balance	40000			
Collection from customers	125000	150000	160000	221000
Payments:				
Purchase of materials	20000	35000	32000	54200
Other expenses	25000	20000	20000	17000
Salary and wages	90000	95000	90000	105000
Income Tax	5000	-		-
Purchase of machinery	-	-		20000

28. Discuss the scope of receivable management.

(6×4=24 Marks)

Part IV

(Answer any Two which carry 15 marks each)

29. Define working Capital. Explain various determinants of working capital.

30. Explain different cash management models

31. A proforma cost sheet of a company provides the following particulars

Elements of Cost

Raw materials	40%
Direct labour	20%
Overheads	20%

The following further particulars are available

Part C

(Answer any six of the following)

21. Briefly describe the various methods to find the gene of interest from library.
22. Illustrate the mechanism of Agrobacterium mediated gene transfer..
23. Write a short essay on the method of transfer of recombinant DNA in to host cell.
24. Different enzymes used in genetic engineering
25. PCR in gene amplification
26. Antisense RNA technology and its applications
27. Describe the use of different enzymes in genetic engineering.

(6 x 5=30 Marks)

Part D

(Answer any two of the following)

28. Briefly describe different blotting techniques and its merits and demerits.
29. What are the vectors in genetic engineering? Describe briefly with suitable diagrams.

(2 x 20=20 Marks)