

| FACULTY/COLLEGE | College of Business and Economics |
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| SCHOOL | Johannesburg Business School |
| DEPARTMENT | Business Management |
| CAMPUS(ES) | APB |
| MODULE NAME | PROJECT PROCUREMENT AND <br> COMMUNICATION |
| MODULE CODE | HC1PPCO |
| SEMESTER | Second |
| ASSESSMENT OPPORTUNITY, <br> MONTH AND YEAR | Supplementary Summative Assessment <br> Opportunity January 2020 |


| ASSESSMENT DATE | TBA | SESSION | TBA |
| :--- | :--- | :--- | :--- |
| ASSESSOR(S) | Mr Nazeer Joseph |  |  |
| MODERATOR(S) | Mr Jephita Matande |  |  |
| DURATION | 2 hours $(120 \mathrm{~min})$ | TOTAL MARKS | 100 |

## NUMBER OF PAGES OF QUESTION PAPER (Including cover page)

## INFORMATION \& INSTRUCTIONS:

- This is a closed-book assessment.
- Question papers must be handed in together with your answer books.
- Read the questions carefully and answer only what is asked.
- Answer all the questions for Section A and Section B:
- Number your answers clearly.
- Write neatly and legibly on both sides of the paper in the answer book, starting on the first page.
- Structure your answers by using appropriate headings and subheadings.
- The general University of Johannesburg policies, procedures and rules pertaining to written assessments apply to this assessment.


## Section A - Project Procurement Management

## QUESTION 1

List and explain the SIX project procurement processes.

## QUESTION 2

[4+4 = 8 MARKS]
Explain the procurement procedure for:
a) Tendering
b) Negotiation

## QUESTION 3

In a TABLE, show when should each contract type be used.

## QUESTION 4

Draw and explain the TWO contracting models for project procurement.

## QUESTION 5

[32 MARKS]
Selecting bids is an important aspect of project procurement management. Use the table provided and answer the questions.

| Evaluation factor | Weight | Bid C |  | Bid D |  | Bid E |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Score (out <br> of 10) | Weighted score | Score (out of 10) | Weighted score | Score (out of 10) | Weighted score |
| 1 | 0.450 | 10 |  | 1 |  | 5 |  |
| 2 | 0.259 | 1 |  | 7 |  | 10 |  |
| 3 | 0.123 | 5 |  | 1 |  | 10 |  |
| 4 | 0.073 | 10 |  | 1 |  | 6 |  |
| 5 | 0.095 | 1 |  | 5 |  | 10 |  |
| Total weighted bid score | 1.000 |  |  |  |  |  |  |

a) Complete the table by calculating the weighted scores and total weighted scores.(18)
b) State which bid we should select and why.
c) There was an exchange rate fluctuation due to increased protest action in South Africa. The weight of evaluation factor 4 has now increase by $20 \%$. Update the table to reflect the $20 \%$ change.
d) Indicate the percentage change in each bid due to the change in evaluation factor 4's weight.
(3)
e) Considering the change, state which bid we should select and why.

## Section B - Project Communication Management

## QUESTION 6

[5+5 = 10 MARKS]
Draw and explain the basic communication model.

## QUESTION 7

[5+2 = 7 MARKS]
Calculate and explain the probability of successful communication result using the following:
a) Probability of success to transmit correct message $=85 \%$
b) Probability of successful reading $=90 \%$
c) Probability that language is understood $=95 \%$
d) Chance that cell phone, signal \& network works correctly $=90 \%$

## QUESTION 8

Do the following in a TABLE:
a) Name 5 communication platforms that can be used when communicating during a project
b) Name an advantage and disadvantage for each platform

