



**UNIVERSITI TUN HUSSEIN ONN
MALAYSIA**

**FINAL EXAMINATION
SEMESTER II
SESSION 2009/2010**

SUBJECT NAME : PROJECT MANAGEMENT
SUBJECT CODE : BPA 2092
COURSE : 2 BPA / 2 BPB
EXAMINATION DATE : APRIL / MAY 2010
DURATION : 2 HOURS
INSTRUCTION : ANSWER ALL QUESTIONS

THIS QUESTION PAPER CONSISTS OF 5 PAGES

- S1 Jadual S1 menunjukkan satu set aktiviti yang mempunyai jangkaan tempoh dan aktiviti terdahulu yang perlu dilakukan bagi menyiapkan sesuatu projek.

Jadual S1

AKTIVITI	AKTIVITI TERDAHULU	JANGKAAN TEMPOH (HARI)
A	-	6
B	A	7
C	A	5
D	B	3
E	C	4
F	C	5
G	D,E	8
H	F,G	3

- (a) Bina jaringan aktiviti untuk menyiapkan projek di atas. (8 markah)
- (b) Kenal pasti laluan kritikal daripada jaringan aktiviti tersebut. (2 markah)

- Q1 Table Q1 shows a set of activities with expected durations and immediate predecessor that have to be undertaken to complete a project.

Table Q1

ACTIVITY	PREDECESSORS	EXPECTED DURATION (DAYS)
A	-	6
B	A	7
C	A	5
D	B	3
E	C	4
F	C	5
G	D,E	8
H	F,G	3

- (a) Construct an activity network to complete a project above. (8 marks)
- (b) Identify the critical path from that activity network. (2 marks)

- S2 (a) Jelaskan perbezaan di antara kos langsung dan kos tidak langsung (2 markah)
- (b) Data di Jadual S2 adalah kos buruh langsung bagi projek kumpulan.
- (a) Hitung kos individu bagi projek kumpulan. (6 markah)
- (b) Hitung jumlah kos buruh langsung. (2 markah)

Jadual S2

Nama	Jam Diperlukan	Bayaran Overhead	Kadar Masa Individu	Kadar Sejam	Jumlah Kos Buruh Langsung
Hazim	40	1.80	1.12	RM21/jam	
Yusoff	40	1.80	1.12	RM40/jam	
Asyraf	60	1.35	1.05	RM10/jam	
Bakhtiar	25	1.80	1.12	RM32/jam	
Jumlah Kos Buruh Langsung					

- Q2 (a) Explain the difference between direct cost and indirect cos. (2 marks)
- (b) The following data in Table Q2 are the direct cost of labour of the project team.
- (i) Calculate the cost for the individual project team. (6 marks)
- (ii) Calculate the overall direct cost of labour. (2 marks)

Table Q2

Name	Hours Needed	Overhead Charge	Personal Time Rate	Hourly Rate	Total Direct Labour Cost
Hazim	40	1.80	1.12	RM21/hour	
Yusoff	40	1.80	1.12	RM40/hour	
Asyraf	60	1.35	1.05	RM10/hour	
Bakhtiar	25	1.80	1.12	RM32/hour	
Total Direct Labour Cost					

- S3 (a) Pengurusan risiko sistematik mengandungi empat langkah yang berbeza.
Nyatakan **EMPAT (4)** langkah tersebut. (4 markah)
- (b) Salah satu daripada pengurusan risiko melibatkan Pengenalan Risiko.
Jelaskan **TIGA (3)** Pengenalpastian Risiko mengikut klasifikasi kluster. (6 markah)
- Q3 (a) *Systematic risk management comprises four distinct steps.*
State the **FOUR (4)** steps. (4 marks)
- (b) *One of the risk management involved Risk Identification.*
Explain **THREE (3)** of the Risk Identification by classification clusters. (6 marks)
- S4 Laporan akhir projek adalah merupakan dokumen penilaian yang menekankan kekuatan dan kekurangan sepanjang kitaran hidup projek.
Bincangkan **LIMA (5)** elemen penting yang perlu dipertimbangkan dalam menyediakan laporan akhir projek. (10 markah)

Q4 The final project report is an evaluative document that highlights its weaknesses and strengths over its project life cycle.

*Discuss **FIVE (5)** important elements that should be considered in preparing the final project report.*

(10 marks)

KERTAS SOALAN TAMAT