Sample Questions for APEL (A): MASTERS

Part A: Bahasa Malaysia

(Soalan Aneka Pilihan)

Pilih ayat yang mempunyai maksud yang sama atau maksud yang paling hampir dengan ayat yang diberi.

1. Walaupun dia baru dalam bidang itu, namun dia dapat melaksanakan tugas dengan baik sekali.
   A. Walaupun dapat melaksanakan tugas dengan baik sekali, namun dia baru dalam bidang itu.
   B. Walaupun dia baru dalam tugas itu, namun dia dapat melaksanakannya dengan baik sekali.
   C. Dia dapat melakukan tugas dengan cekap sekali sungguhpun dia masih mentah dalam bidang itu.
   D. Walaupun dia baru bekerja, namun dia dapat melaksanakan tugas dengan cepat sekali.

Pilih ayat yang betul

2.
   I. Beberapa orang pelancong sedang menjemur di Pantai Port Dickson.
   II. Semasa hendak memasuki kawasan sekolah, dia ternampak kotak itu.
   III. Sebelum memulakan majlis, doa dibacakan.
   IV. Ali bekerja di kilang yang dekat rumahnya.
   A. I dan II sahaja
   B. II dan III sahaja
   C. I, II dan III sahaja
   D. I, II dan IV sahaja

(Soalan Esei / Struktur)

3.
   a. Apakah maksud peribahasa, “Hendak seribu daya, tak hendak seribu dalih”?
   b. Bagaimanakah peribahasa tersebut relevan dalam konteks melanjutkan pengajian tinggi?
Part B: English Language

(Multiple Choice Questions)

Road congestion has grown by 43 percent, and as people switch from private cars to public transport, the total distance covered by rail is expected to increase 65 percent. Despite the obvious increase in demand for space on our roads and trains, governments are failing to match forecast growth with investment in either mode of transport. In the 10 worst areas, the problems are already chronic, with immediate investment needed if sufficient capacity is to be created to cope with future demand. In these areas, new roads and tracks and longer platforms that can handle longer trains are already needed to relieve the bottlenecks, congestion and severe overcrowding during peak hours. Despite the demand, there are no plans to expand road and rail networks significantly and indeed, closures and cuts in funding are on the agenda. The paucity of public investment raises considerable doubts that those few projects that are currently supported by the government will ever be completed because ministers are refusing to say how much public money they will receive.

1. Which of the following statements can you infer to be true?
   A. People are giving up private transport to undertake journeys by train.
   B. As road congestion increases, the total distance covered by rail has also increased.
   C. Road use has grown by 43 percent and rail use by 65 percent.
   D. Despite increased demand, there are no plans to increase road and rail networks significantly.

2. In the worst 10 areas, immediate investment is already needed:
   A. Because the problem there is already chronic.
   B. Because during peak periods they suffer bottlenecks, congestion and severe overcrowding.
   C. If the infrastructure is to cope with future demand.
   D. If they build the extra rail tracks, roads and longer train platforms.

(Structured Questions)

3. Write a short paragraph / note on the following situations:
   a. Express your disappointment about open burning happening in your residential area.
   b. Gratitude to a hotel staff who found and return your mobile phone.
Part C: Mathematics

(Multiple Choice Questions)

1. How many women graduates will NOT set up their own business if half the total of 800 graduates are women and 15% of all graduates start their business?
   Berapakah bilangan graduan wanita yang TIDAK akan memulakan perniagaan sendiri sekiranya separuh daripada jumlah 800 graduan adalah wanita dan 15% daripada mereka memulakan perniagaan sendiri?
   A. 120  
   B. 90  
   C. 340  
   D. 60

2. Which of the following inequalities is the solution to the inequality $2x + 1 > x + 2$?
   Yang manakah antara ketaksamaan berikut merupakan penyelesaian kepada ketaksamaan $2x + 1 > x + 2$?
   A. $x > 0$  
   B. $x > 1$  
   C. $x > 1/2$  
   D. $x > 2$

(Structured Questions)

3. Customers buy black, red and yellow motorcycles in the ratio of 1:2:3. If, in total, 84 motorcycles were sold, how many were red?
   Pelanggan membeli motorsikal berwarna hitam, merah dan kuning dalam nisbah 1:2:3. Sekiranya, jumlah 84 buah motorsikal dijual, berapakah bilangan motosikal merah dijual?
Part D: General Knowledge & Critical Thinking

(Multiple Choice Questions)

1. Which institution plays an important role in a democratic country?
   A. The Election Commission
   B. The pressure groups
   **C. The political parties**
   D. The ruling government

2. If two ships leave the port 1 hour apart and both sail at a constant speed of $x$ on the same course, at what average speed must the second ship maintain if it is to catch the first ship after 2 hours.
   *Sekiranya 2 buah kapal meninggalkan pelabuhan dalam selang masa 1 jam and kedua-duanya berlayar pada kelajuan tetap $x$ di laluan yang sama, apakah kelajuan purata yang perlu dikekalkan oleh kapal kedua sekiranya ia perlu mengejar kapal pertama selepas 2 jam??*
   
   A. $1.5x$
   B. $2x$
   C. $1.25x$
   D. $3x$

3. A profit of RM3,600 is to be divided by the ratio of how much each partner has invested in the business. How much does Mary get if Ahmad invested RM5,000, Mary RM4,500 and Bonnie RM2,500?
   *Untung sebanyak RM3,600 dibahagikan mengikut jumlah pelaburan setiap rakan kongsi perniagaan. Berapakah jumlah yang akan Mary peroleh sekiranya Ahmad melabur RM5,000, Mary RM4,500 dan Bonnie RM2,500*
   
   A. RM1,200
   B. **RM1,350**
   C. RM1,500
   D. RM50

(Structured Questions)

4. What do you understand by the third Rukun Negara, “Supremacy of the Constitution”?
   *Apakah yang anda faham tentang Rukun Negara Ketiga “Keluhuran Perlambagaan”*