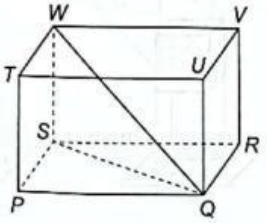
Latihan Objektif — Aneka Pilihan

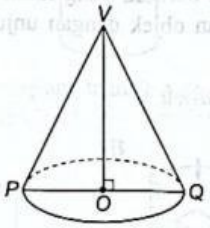
1. Rajah di bawah menunjukkan sebuah kuboid.



Antara berikut, yang manakah bukan normal kepada satah *PQRS*?

A *UQ*
B *WS*
C *WQ*
D *TP*

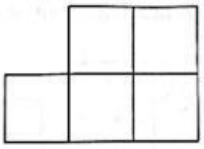
2. Rajah di bawah menunjukkan sebuah kon.



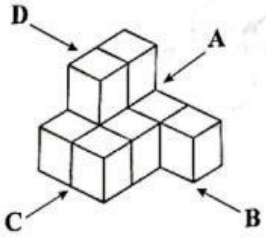
Antara berikut, yang manakah normal kepada tapak kon tersebut?

A *VO*
B *VP*
C *PQ*
D Tiada

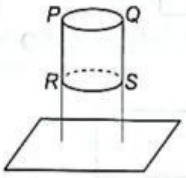
3. Rajah di bawah menunjukkan unjuran ortogon bagi suatu objek gabungan kubus.



Antara arah **A**, **B**, **C** dan **D**, yang manakah unjuran ortogon itu dilihat?



4. Dalam rajah di bawah, objek *PQRS* diunjurkan kepada satah mengufuk.



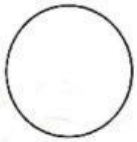
Apakah unjuran ortogon yang terhasil?

A

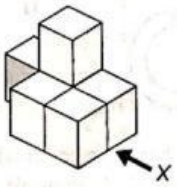
B

C

D



5. Rajah di bawah menunjukkan satu objek gabungan kubus.



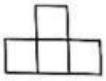
Antara berikut, yang manakah unjuran ortogon bagi objek ini dari arah *X*?

A

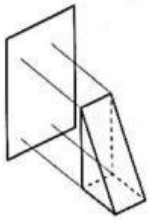
B

C

D



6. Rajah di bawah menunjukkan unjuran suatu objek pada satah mencancang.



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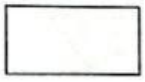
Tentukan unjuran ortogon yang terhasil.

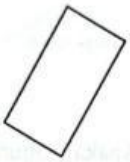
A

B

C



D



7. Rajah di bawah menunjukkan suatu gabungan pepejal.

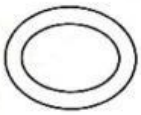
Apakah pelan gabungan pepejal ini?

A

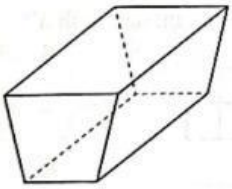
B

C

D

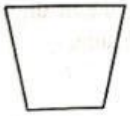


8. Rajah di bawah menunjukkan sebuah prisma dengan tapak berbentuk segi empat tepat terletak pada suatu satah mengufuk.

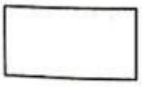


Antara berikut, yang manakah pelan prisma itu?

A

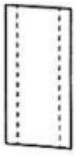


B



C

D

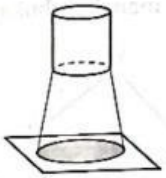


9. Setiap rajah di bawah menunjukkan unjuran suatu objek pada satah mengufuk. Antara objek berikut, yang manakah bukan unjuran ortogon yang terhasil?

A

B

C

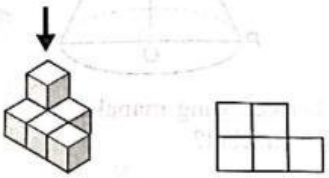


D

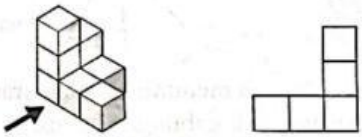
10. Antara berikut, yang manakah menunjukkan padanan objek dengan unjuran ortogon yang betul?

Objek	Unjuran ortogon

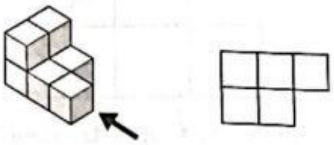
A



B



C



D

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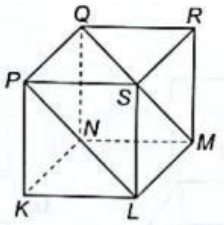
11. Rajah di bawah menunjukkan sebuah kubus.



Antara berikut, yang manakah normal kepada satah *PQML*?

A *QN*
B *SK*
C *PK*
D *RM*

12. Rajah di bawah menunjukkan objek berbentuk silinder yang terletak pada satah mengufuk.

Antara berikut, yang manakah dongakan depan bagi objek tersebut?

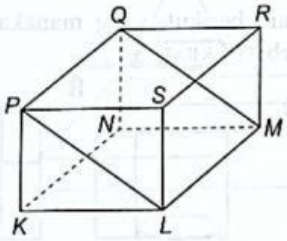
A

B

C

D

13. Rajah di bawah menunjukkan sebuah kuboid.



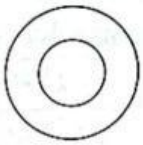
Antara berikut, yang manakah normal kepada satah *PQML*?

A *QN*
B *SK*
C *PL*
D Tiada

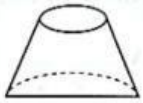
14. Rajah di bawah menunjukkan sebuah frustum yang terletak pada satah mengufuk.

Antara berikut, yang manakah dongakan sisi bagi frustum itu?

A



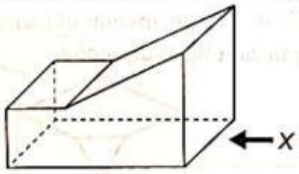
B



C

D

15. Rajah di bawah menunjukkan sebuah prisma tegak yang terletak pada satah mengufuk.



Antara berikut, yang manakah unjuran ortogon yang mungkin dilihat dari arah *X*?

A

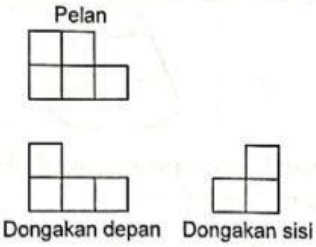
B

C

D

LIVEWORKSHEETS

16. Rajah di bawah menunjukkan pelan dan dongakan bagi suatu objek gabungan kubus.



Antara berikut, yang manakah objek tersebut? KBAT K4

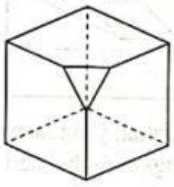
A

B

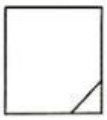
C

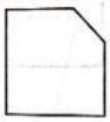
D

17. Rajah di bawah menunjukkan sebuah kubus dengan satu bucu dipotong.



Tentukan dongakan depan kubus ini. KBAT K4

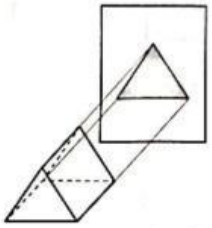
A


B


C

D

18. Rajah di bawah menunjukkan sebuah prisma diunjurkan kepada satah mencancang dari arah depan.



Jika prisma ini diunjurkan kepada satah mengufuk, tentukan unjuran ortogon yang terbentuk.

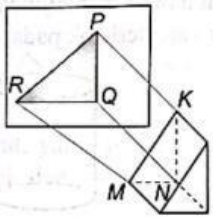
A

B

C

D

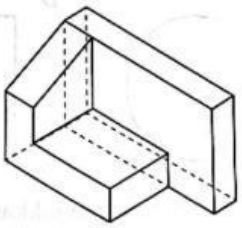
19. Lina melukis unjuran ortogon bagi sebuah prisma pada satah mencancang seperti dalam rajah di bawah.



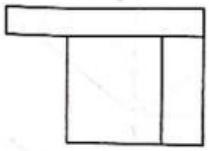
Mengapakah unjuran ortogon ini **tidak** betul?

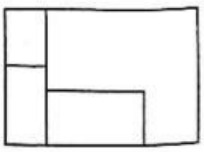
A Garis *MR* bukan normal
B Garis *NQ* bukan normal
C Garis *KP* bukan normal
D Tiada alasan

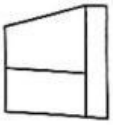
20. Rajah di bawah menunjukkan satu objek gabungan tiga pepejal.

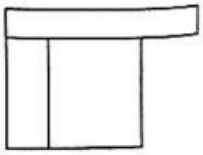


Antara berikut, yang manakah pelan objek tersebut? KBAT K4

A


B


C


D


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