

2009 – CE

GEOG

Paper 2

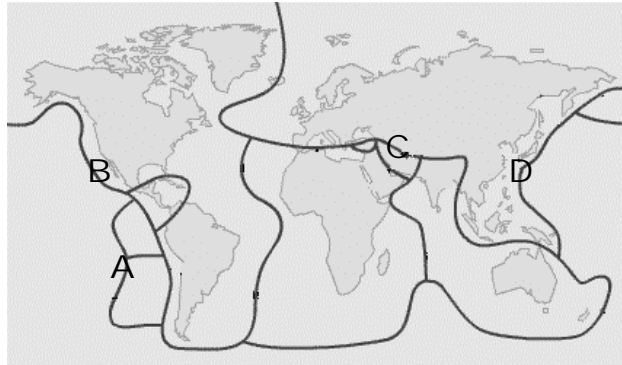
GEOGRAPHY

PAPER 2

ANSWER ALL QUESTIONS

There are 50 questions in this paper.

1. Divergent plate movement is most likely to occur at

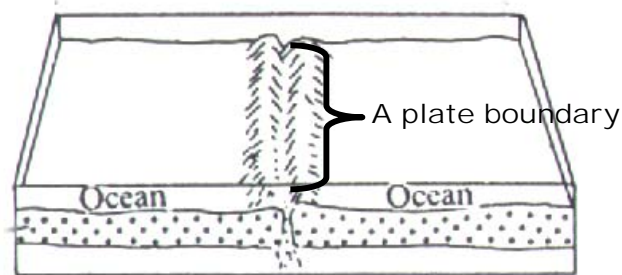


- A. A
- B. B
- C. C
- D. D

2. Which one of the following descriptions about the formation of the Rockies is Correct?

- A. The Eurasian Plate and Pacific Plate run into each other.
- B. The South American Plate and African Plate run into each other.
- C. The North American Plate and Pacific Plate run into each other.
- D. The Eurasian Plate and Indian Plate run into each other.

3. Which of the following features are most likely to be found along the plate boundary shown below?



- (1) A fold mountain
 - (2) A mid-ocean ridge
 - (3) A new sea floor
 - (4) A volcanic arc
- A. (1) and (2)
 - B. (2) and (3)
 - C. (3) and (4)
 - D. (1) and (4)

4. Which of the following work best to minimize the damage caused by tsunamis?
- (1) Establish tsunami hazard warning system
 - (2) Set up emergency rescues
 - (3) Construct seawalls
 - (4) Remove all tall buildings in advance
- A. (1), (2) and (3)
B. (1), (2) and (4)
C. (2), (3) and (4)
D. (1), (3) and (4)
5. Which of the following reasons lead to more severe destructions induced by earthquakes in less developed countries?
- (1) The people with a higher safety awareness and alertness
 - (2) Unstable political conditions such as coups
 - (3) Lack of capital for any preventive measures
 - (4) No installation of shock-proof devices
- A. (1), (2) and (3)
B. (1), (2) and (4)
C. (2), (3) and (4)
D. (1), (3) and (4)
6. Which of following is not a feature associated with the process of intrusive vulcanicity?
- A. A dyke
B. A sill
C. A fold
D. A laccolith
7. Most people prefer living in volcanic regions where have
- (1) better climates
 - (2) fertile soil
 - (3) more underground water source
 - (4) geothermal power
- A. (1), (2) and (3)
B. (1), (2) and (4)
C. (2), (3) and (4)
D. (1), (3) and (4)

8. Which of the following are the examples of the major earthquake zones?
- (1) The Indian-Australian Belt
 - (2) Circum-Pacific Belt
 - (3) The Mid-Atlantic Belt
 - (4) The Mediterranean-North Indian Belt
- A. (1), (2) and (3)
B. (1), (2) and (4)
C. (2), (3) and (4)
D. (1), (3) and (4)
9. Which of the following best describe the characteristics of the lower reach of a river?
- (1) Low flowing velocity
 - (2) Large amount of discharge
 - (3) Plenty of load
 - (4) Decrease in flowing velocity
- A. (1), (2) and (3)
B. (1), (2) and (4)
C. (2), (3) and (4)
D. (1), (3) and (4)
10. Which of the following conditions are in favor of the formation of a delta?
- (1) Strong fluvial erosion at the upper course of a river
 - (2) Gentle offshore gradient
 - (3) Strong tidal currents
 - (4) No lakes at the lower course of a river
- A. (1), (2) and (3)
B. (1), (2) and (4)
C. (2), (3) and (4)
D. (1), (3) and (4)
11. Which of the following functions about the Chang Jiang Three Gorges Water Scheme are Correct?
- (1) Drought control
 - (2) Development of eco-tourism
 - (3) Environmental preservation
 - (4) Transport improvement
- A. (1) and (2)
B. (2) and (4)
C. (1) and (3)
D. (1) and (4)

12. Which of the following reasons may lead to the dry out of Huang He in China?

- (1) Shrinking population
 - (2) Rapid industrialization
 - (3) Overproduction of produce
 - (4) Climatic changes
- A. (1), (2) and (3)
B. (1), (2) and (4)
C. (2), (3) and (4)
D. (1), (3) and (4)

13. Which of the following factors may lead to the decrease in interception?

- (1) Large-scale deforestation
 - (2) Mulching
 - (3) Large-scale afforestation
 - (4) Cemented ground surface
- A. (1) and (3)
B. (2) and (4)
C. (3) and (4)
D. (1) and (4)

14. Which of the following factors have led to frequent flooding in less developed countries?

- (1) Unplanned water management
 - (2) Underpopulation
 - (3) Lower literacy rates of the people
 - (4) Higher income levels of the people
- A. (1) and (2)
B. (3) and (4)
C. (1) and (3)
D. (2) and (3)

15. Which of the following about the adverse impacts brought about by flooding are Correct?

- (1) Rural depopulation
 - (2) Traffic block
 - (3) Damage to basic infrastructure
 - (4) Drop in water supply
- A. (1), (2) and (3)
B. (1), (2) and (4)
C. (2), (3) and (4)
D. (1), (3) and (4)

16. Which of the following canal does not belong to the river diversion project in China?



- A. A
- B. B
- C. C
- D. D

17. Which of the following pairs about intensive self-subsistence farming and extensive commercial farming are Correct?

	Intensive self-subsistence farming	Extensive commercial farming
(1)	Higher labour input per unit land	Lower labour input per unit land
(2)	Higher capital input per unit land	Lower capital input per unit land
(3)	Higher yield per unit land	Lower yield per unit land
(4)	Lower yield per man	Higher yield per man

- A. (1), (2) and (3)
- B. (1), (2) and (4)
- C. (2), (3) and (4)
- D. (1), (3) and (4)

18. Which of the following factors have led to the short of water in Sahel?

- (1) Low temperature
- (2) Warm ocean currents
- (3) High temperature
- (4) Unreliable rainfall

- A. (1) and (2)
- B. (2) and (3)
- C. (1) and (4)
- D. (3) and (4)

19. Which of the following factors may lead to the frequent outbreak of famines in LDCs?

- (1) Poverty
 - (2) Overproduction of cash crops
 - (3) More frequent civil wars
 - (4) Low literacy rate
- A. (1), (2) and (3)
 - B. (1), (2) and (4)
 - C. (2), (3) and (4)
 - D. (1), (3) and (4)

20. Which of the following adverse environmental impacts are caused by the farming practice shown in the photo below?



- (1) Air pollution
 - (2) Drop in biodiversity
 - (3) Global warming
 - (4) Drop in soil fertility
- A. (1), (2) and (3)
 - B. (1), (2) and (4)
 - C. (2), (3) and (4)
 - D. (1), (3) and (4)

21. Which of the following role of the HKSAR government plays in local farming development?

- (1) Offer low-interest loans to farmers
 - (2) Strict pollution control
 - (3) Offer scientific farming techniques to farmers
 - (4) Encourage local farming mechanization
- A. (1), (2) and (3)
 - B. (1), (2) and (4)
 - C. (2), (3) and (4)
 - D. (1), (3) and (4)

22. Hong Kong is unsuitable for agriculture because of

- (1) limited lowland
 - (2) scarce rainfall
 - (3) short of farm workers
 - (4) severe pollution
- A. (1) and (2)
 - B. (1) and (3)
 - C. (2) and (3)
 - D. (3) and (4)

23. Which of the following are the long-term policies of the United Nations in famine solving in the Sahelian region?

- (1) Population control
 - (2) Food aid
 - (3) Financial aid
 - (4) Technical aid
- A. (1) and (3)
 - B. (2) and (4)
 - C. (1), (2) and (4)
 - D. (1), (3) and (4)

24. Famine does not occur in Hong Kong because

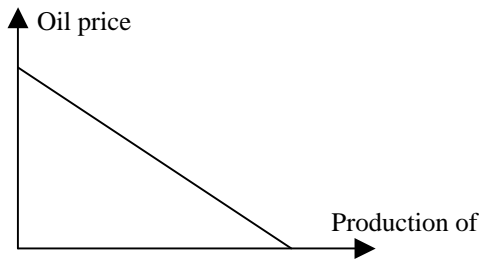
- (1) the people are able to purchase lots of imported food.
 - (2) better transport networks help stabilize food supply.
 - (3) the HKSAR with responsible departments oversees local food production.
 - (4) food comes from all over the world.
- A. (1) and (2)
 - B. (3) and (4)
 - C. (2), (3) and (4)
 - D. (1), (2), (3) and (4)

25. Which of the following pair about those selected energy sources is Correct?

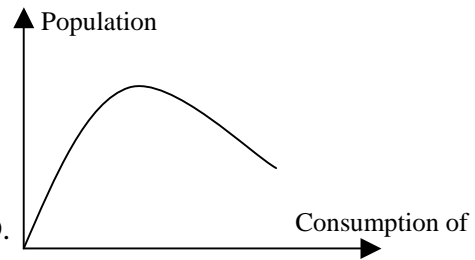
	Oil	Solar energy
A.	Offensive energy source	Pollution-free
B.	Unlimited supply	Exhaustible
C.	Higher cost in initial development	Lower cost in initial development
D.	Exploit everywhere	Develop in certain places only

26. Which of the following diagram about the production or consumption of oil is Correct?

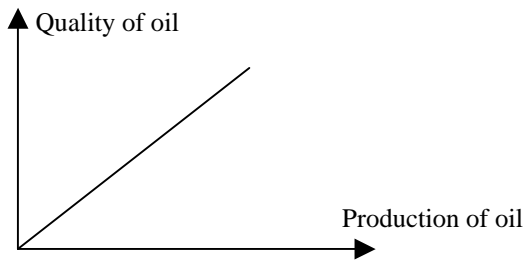
A.



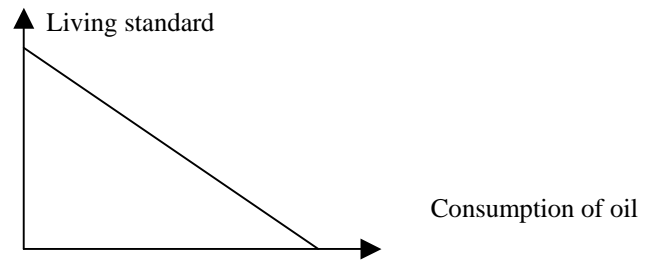
B.



C.



D.

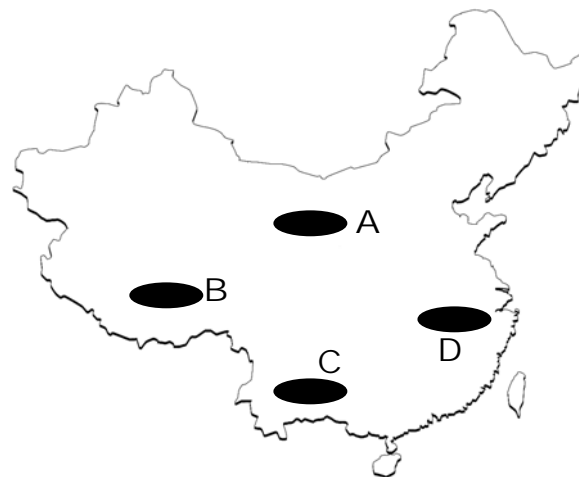


27. Which of the following reasons have led to the energy shortage in mainland China?

- (1) Strict pollution control
- (2) Strict control upon foreign investments
- (3) Short of energy reserves in China
- (4) Increasing market demand for energy sources

- A. (1), (2) and (3)
- B. (1), (2) and (4)
- C. (2), (3) and (4)
- D. (1), (3) and (4)

28. Which of the following best shows the vast amount of coal reserve in China?



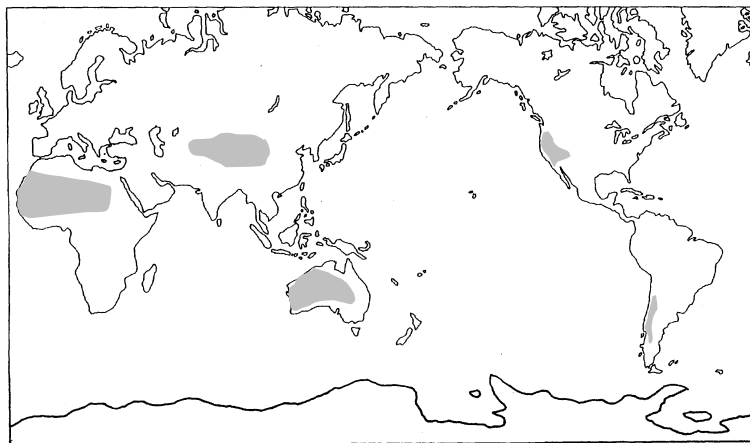
- A. A
- B. B
- C. C
- D. D

29. Which of the following ways help solve the energy-use problem in China?
- (1) Cut down in exports of energy sources
 - (2) Industrial relocation into West China
 - (3) Development of nuclear power
 - (4) Shut down of all high energy consumption industries
- A. (1) and (3)
B. (2) and (4)
C. (2) and (3)
D. (1) and (4)
30. Which of the following are the locational advantages of the Silicon Valley in the United States?
- (1) Abundance of experts in IT industry
 - (2) Better basic infrastructure
 - (3) Close to clients
 - (4) Available capital for research and development
- A. (1), (2) and (3)
B. (1), (2) and (4)
C. (2), (3) and (4)
D. (1), (3) and (4)
31. Some people have strongly opposed the industrial relocation into West China because of
- (1) ecological destruction.
 - (2) the increase in transport cost.
 - (3) the short of labor there.
 - (4) the political instability there.
- A. (1), (2) and (3)
B. (1), (2) and (4)
C. (2), (3) and (4)
D. (1), (3) and (4)
32. Which one of the following descriptions about IT industry is incorrect?
- A. Multinational investment
 - B. High value-added industry
 - C. Great demand for unskilled workers
 - D. Footloose industry

33. Which of the following factors lead to a high mean temperature in Hong Kong?

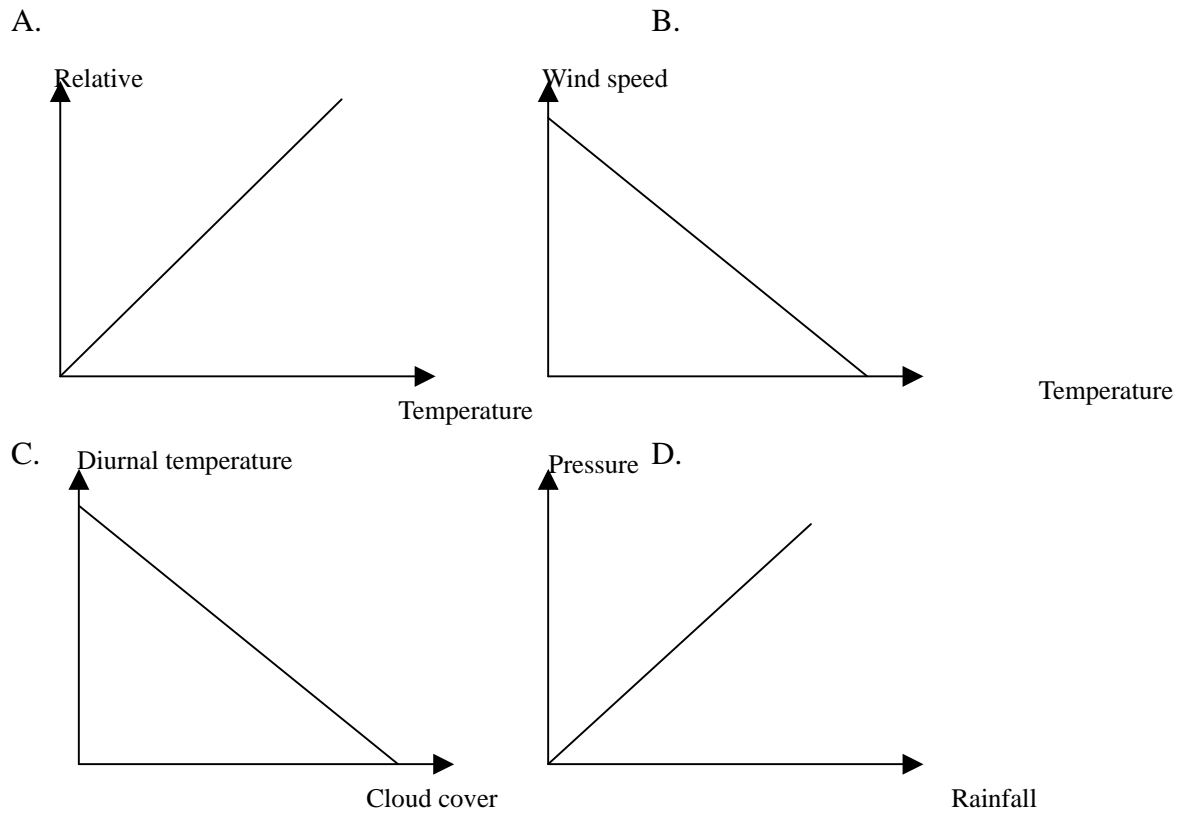
- (1) Warm ocean current
 - (2) Low latitudes
 - (3) High latitudes
 - (4) More clouds
- A. (1) and (2)
 - B. (1) and (3)
 - C. (2) and (3)
 - D. (2) and (4)

34. The shaded regions below have scarce rainfall in the diagram below because of



- (1) the influences of cold ocean currents.
 - (2) continentality effect.
 - (3) less sunlight.
 - (4) the influence of the Subtropical High.
- A. (1), (2) and (3)
 - B. (1), (2) and (4)
 - C. (2), (3) and (4)
 - D. (1), (3) and (4)

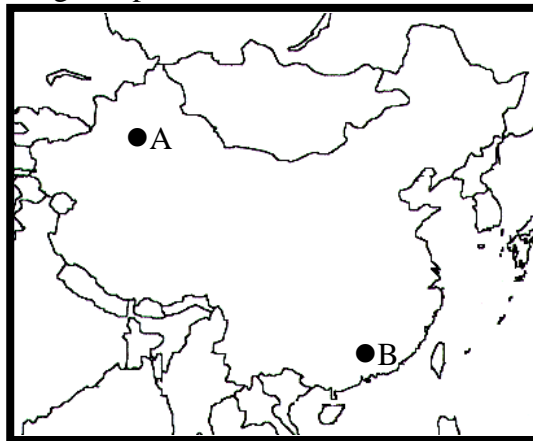
35. Which of the following diagram best shows the relationship among selected climatic variables?



36. Which of the following factors might have urban warming in Hong Kong triggered?

- (1) Numerous lakes
 - (2) Lots of air-conditioning systems
 - (3) Lots of subsurface drains
 - (4) Lots of tall buildings
- A. (1), (2) and (3)
B. (1), (2) and (4)
C. (2), (3) and (4)
D. (1), (3) and (4)

37. Which of the following comparison about Places A and B is Correct?



- A. The temperature of Place A is higher than that of Place B.
- B. The rainfall of Place B is higher than that of Place A.
- C. The annual temperature range of Place A is smaller than that of Place B.
- D. The wind is stronger in Place B.

38. Which of the following outcomes caused by the Heat Island Effect are Correct?

- (1) Expenses in air-conditioning in winter are increased greatly.
- (2) Growing seasons of crops are lengthened greatly.
- (3) Plants die of desiccation.
- (4) Expenses in air-conditioning in summer are increased greatly.

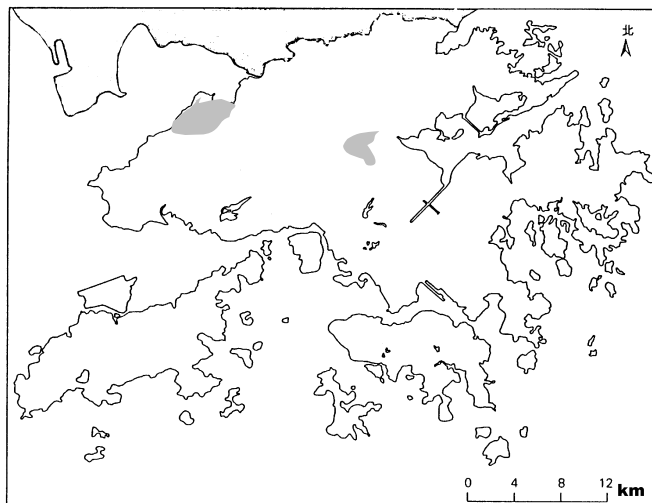
- A. (1) and (2)
- B. (3) and (4)
- C. (1), (3) and (4)
- D. (1), (2), (3) and (4)

39. Compared with Somalia, Malaysia has a higher rainfall because

- A. there is closer to the ocean.
- B. there is much more solar receipt.
- C. there is located at the interior.
- D. there is prevailing onshore wind year-round.

40. The U.S. and Australian governments have opposed cutting back the emission of carbon dioxide because
- (1) the action costs more.
 - (2) the accumulation of carbon dioxide may not cause global warming.
 - (3) some nations having a substantial emission do nothing to control greenhouse gases.
 - (4) they have no carbon dioxide disposed of.
- A. (1), (2) and (3)
B. (1), (2) and (4)
C. (2), (3) and (4)
D. (1), (3) and (4)
41. Which of the following are the adverse impacts caused by global warming?
- (1) Increase in typhoons
 - (2) Fall in land masses
 - (3) Drop in biodiversity
 - (4) More frequent outbreak of infections
- A. (2) and (3)
B. (1) and (4)
C. (2), (3) and (4)
D. (1), (2), (3) and (4)
42. Which of the following impacts upon suburbs caused by urban encroachment in Hong Kong?
- (1) Illegal land use conversion
 - (2) Pollution
 - (3) Jump in rentals
 - (4) Drop in local food production
- A. (2) and (4)
B. (1), (2) and (3)
C. (1), (3) and (4)
D. (1), (2), (3) and (4)

43. The shaded areas below are

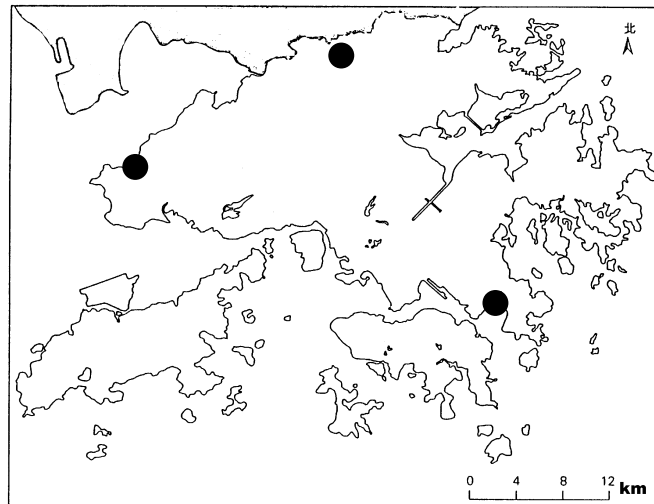


- A. Nature Reserves
- B. Marine Sanctuaries
- C. Wetland Parks
- D. Experiment farms

44. Which of the following advantages are brought about by reclamation in Hong Kong?

- (1) Fully utilization of nearby basic infrastructure
 - (2) Less social disruptions to neighboring areas
 - (3) Harbour protection
 - (4) No compensation to nearby inhabitants
- A. (1) and (2)
 - B. (3) and (4)
 - C. (1), (2) and (3)
 - D. (1), (2) and (4)

45. The marked areas shown in the figure below are



- A. new towns
- B. nature reserves
- C. industrial estates
- D. landfill sites

46. Which of the following factors have given rise to urban encroachment in Hong Kong?

- (1) High rentals in urban areas
 - (2) New town development
 - (3) Industrial relocation into mainland China
 - (4) Transport innovation
- A. (1), (2) and (3)
 - B. (1), (2) and (4)
 - C. (2), (3) and (4)
 - D. (1), (3) and (4)

47. Which of the following ways help sustain the socio-economic development of Hong Kong?

- (1) Waste treatment
 - (2) Increase in basic infrastructure
 - (3) Development of eco-tourism
 - (4) Use of wind power
- A. (1) and (2)
 - B. (3) and (4)
 - C. (2), (3) and (4)
 - D. (1), (2), (3) and (4)

48. The need for sustainable urbanization has been getting important in Hong Kong because

- (1) the increasing population has caused high natural resources consumption.
 - (2) urban pollution has been intensifying over time.
 - (3) high waste treatment costs will hinder economic growth in the coming future.
 - (4) Urban expansion has induced the suburban ecological destruction.
- A. (1) and (2)
 - B. (3) and (4)
 - C. (2), (3) and (4)
 - D. (1), (2), (3) and (4)

49. Which of the following ways have been adopted to deal with garbage problem in Hong Kong?

- (1) Incineration
 - (2) Landfill
 - (3) Recycle of wastes
 - (4) Reclamation
- A. (1) and (2)
 - B. (2) and (3)
 - C. (3) and (4)
 - D. (1) and (4)

50. Which of following pairs about sources of greenhouse gases is incorrect?

	Source	Greenhouse gas
A.	Vehicle	Carbon dioxide
B.	Livestock farm	Methane
C.	Air-conditioning system	Waste heat
D.	Nuclear Power Plant	Sulphate dioxide

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