

नेपाल नागरिक उड्डयन प्राधिकरण  
प्राविधिक सेवा, एफास समूह, चौथौ तह, सहायक पदको  
नमूना प्रश्नपत्र (Model Question)

पत्र : प्रथम

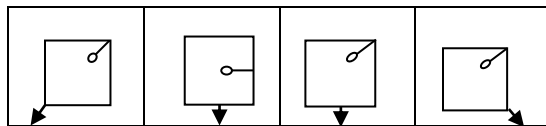
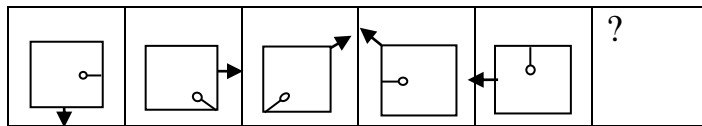
समय : ४५ मिनेट

पूर्णाङ्क १००

विषय : वस्तुगत बहुउत्तर (सामान्यज्ञान, बौदिक परीक्षण र सेवा सम्बन्धी, ५०×२)

- 1 नेपालले सर्वप्रथम हवाई सुरुभौता गरेको मुलुक कुन हो ?  
A. भारत  
B. चीन  
C. बंगलादेश  
D. थाइलैण्ड
- 2 निम्न लिखित मध्ये कसले "POSDCORB" भन्ने शब्दावलीको प्रयोग गरेका थिए ?  
A. एल डी ह्वाइट  
B. डोनाल्ड किंगसले  
C. लुथर गुलिक  
D. रवर्ट ए साइमन
- 3 नेपाल नागरिक उड्डयन प्राधिकरणको स्थापना कहिले भयो ?  
A. २०५७/८/२७  
B. २०५७/९/१  
C. २०५८/८/२७  
D. २०५५/८/२७
- 4 नेपालमा कहिलेबाट Flight Information Center (FIC) को स्थापना गरियो ?  
A. सन् १९७५  
B. सन् १९७६  
C. सन् १९७७  
D. सन् १९७८
- 5 विवाहमा सिन्दुर साटासाट गर्ने चलन कुन जातिमा छ ?  
A. भाँगाँड  
B. राँगाँड  
C. सतार  
D. मुसहर
- 6 नेपालमा हिमरेखाको सबभन्दा तल्लो भाग कुन हो ?  
A. रुपनाला (गोरखा)  
B. गोबरकाढा (सुर्खेत)  
C. माभा (कालिकोट)  
D. जुम्ला
- 7 राष्ट्रिय जनगणना, २०६८ अनुसार महिला परिवालमूली रहेको परिवार प्रतिशत कुन हो ?  
A. २५.७३%  
B. २५.१० %  
C. २५.५३ %  
D. २५.१५ %
- 8 कार्यालयमा पत्राचार गर्दा अन्य निकायलाई बोधार्थ दिनुपरेमा पत्रको कुन भागमा लेखिन्छ ?  
A. दायाँ माथिल्लो  
B. दायाँ तल्लो  
C. बायाँ माथिल्लो  
D. बायाँ तल्लो
- 9 प्रसिद्ध खेलाडी "बैकुण्ठ मानन्धर" कुन खेलसँग सम्बन्धित ?  
A. बक्सिङ्ग  
B. दौड  
C. कराँते  
D. घोडचढी
- 10 विश्व बैंकको प्रधान कार्यालय कहाँ रहेको छ ?  
A. वाशिङ्गटन डि.सी.  
B. न्यूयोर्क  
C. पेरिस  
D. जेनेभा

11. नेपाल र जापानबीच कहिले दौत्य सम्बन्ध कायम भएको थियो ?  
 A. सन् १९५५                      B. सन् १९५६                      C. सन् १९६०                      D. सन् १९६१
12. नयाँ विमानस्थलका लागि कार्य भएका क्षेत्रहरूमध्ये तलको कुन ठीक होईन ?  
 A. गुल्मी                              B. इलाम                              C. ओखलढुङ्गा                      D. डोल्पा
13. द्वितीय विश्वयुद्धका विभिन्न कारणहरू मध्ये तलको कुन महत्वपूर्ण हो ?  
 A. जर्मनले फ्रान्समाथि गरेको अतिक्रमण                      B. पेरिस र भर्सेलजको दुष्परिणाम  
 C. बेलायत र अमेरिकाको शीत युद्ध                              D. जर्मनको साम्राज्यवाद नीति
14. दक्षिण एसियाली क्षेत्रीय सहयोग संगठन ( SAAECA) का विभिन्न अंगहरूमध्ये तलको कुन ठीक होईन ?  
 A. सार्क प्रविधि समिति                              B. सार्क स्थायी समिति  
 C. सार्क कार्यक्रम समिति                              D. सार्क सचिवालय
15. नेपालको विराटनगर एयरपोर्ट धावनमार्गको विस्तारका लागि सहयोग गर्ने राष्ट्र कुन हो ?  
 A. संयुक्त राज्य अमेरिका                              B. बेलायत                              C. जापान                              D. चीन
16. 'Reading' is related to 'Knowledge' in the same way as 'Work' is related to :  
 A. Money                              B. Engagement                              C. Employment                              D. Experience
17. If the TABLE is coded as UACMET in a certain language, then how is CAPSULE written in that code?  
 A. BAORUKE                              B. DAQTUME                              C. BAQRUKE                              D. DAOTUME
18. Choose the word which is different from the rest.  
 A. Anger                              B. Anxiety                              C. Feeling                              D. Joy
19. Find out the alternative which will replace the question mark.  
 A. E                              B. N                              C. O                              D. T
20. Which figure should replace the question mark?



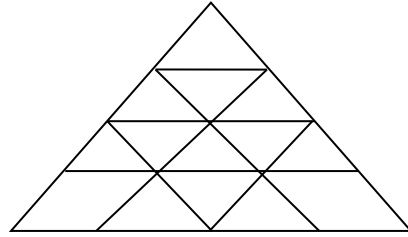
A

B

C

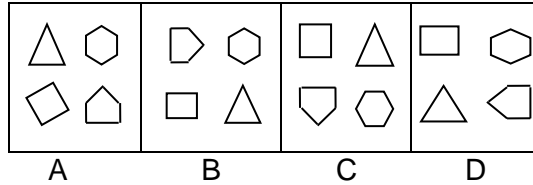
D

21 What is the total number of triangles in the below grid?



- A. 22      B. 23      C. 26      D. 27

22 Choose the figure which is different from the rest.

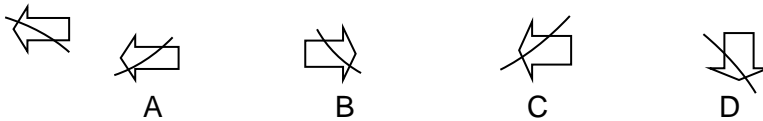


23 What is missing number?

E	C	O
B	A	B
G	B	N
D	B	?

- A. H      B. T      C. K      D. E

24 Which is the correct image from the given four images?



25 " Bomb threat to aircraft " emergency is also known to the :

- A) alert-3      B) alert-5  
C) alert-6      D) alert-7

26 This is the lowest temperature at which the substance will ignite without introduction of a flame or other ignition source is called:

- A) fire point      B) flash point  
C) spontaneous ignition temperature      D) boiling point

27 Which is the following equipment suitable for joint two lines of hose from one ?

- A) dividing breeching      B) reduce breeching  
C) collecting breeching      D) ordinary breeching

28 What is the purpose of hose bandage ?

- A) to prevent permanently major leak of water from the hose  
B) to prevent temporary minor leak of water from the hose  
C) to prevent damage of the hose  
D) to prevent control of water from the hose

29 Ladder should be placed during the rescue and firefighting on the :

- A. burning surface      B. soft spots  
C. overhead obstruction      D. stable wall or surface

- 30 Fire service ladders are mostly made up by  
 A) aluminum B) magnesium  
 C) titanium D) none of the above
- 31 Principal extinguishing agents consist of;  
 A) permanent control of fires B) transient control of fires  
 C) temporarily control of fires D) all of the above
- 32 Portable fire extinguishers used to;  
 A) initial control of small fire B) initial control of large fire  
 C) control of each large fire D) heavy fires
- 33 The lowest temperature at which vapors evolve fast enough to support continuous combustion;  
 A) fire point B) flash point  
 C) flash back D) spontaneous ignition temperature
- 34 Which is the following equipment used to entry from the "Cut in Area" of the Aircraft';  
 A) hydraulic jack B) hydraulic piercing equipment  
 C) power saw D) power jack
- 35 Flammable liquid fire is classified as the;  
 A) class 'A' fire B) class 'B' fire  
 C) class 'C' fire D) class 'D' fire
- 36 Class A fire is normally extinguish by the using the;  
 A) foam B) dry chemical powder  
 C) water D) carbon di -oxide
- 37 Why hand lines have the following advantage than monitor ?  
 A) their output rates are much higher B) they are capable of longer throw  
 C) position and attack from different angle D) all of the above
- 38 The history is witness that the close circuit breathing apparatus was used at first, now which BA is mostly used in aviation fire service?  
 A) open circuit BA B) close circuit BA  
 C) both A& B D) none of the above
- 39 An accordance with the AEP TIACAO, Local standby consist of ;  
 A) alert-10 B) alert-9  
 C) alert-11 D) none of the above
- 40 If any part of the hose would not be fully pulled out, it may;  
 A) difficult to hold the branch pipe B) nozzle burst  
 C) increase discharge rate D) difficult to water discharge
- 41 The requirements for a good knot shall be;  
 a ) easy to untie b) does not damage the line  
 c) easy to untie d) All the above

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 .....  
 50 .....

***The End !***

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प्राविधिक, एभिण्डेशन फायर सर्भिस, चौथो तह, सहायक पदको  
नमूना प्रश्नपत्र (Model Question)

पत्र : द्वितीय

पूर्णाङ्क : १००

समय : २ घण्टा ३० मिनेट

विषय : सेवा सम्बन्धी

**Short Question (80 Marks)**

1. What is fire and combustion? 5
2. What do you mean by foam expansion ratio? 5
3. Define the chemical chain reaction? 5
4. Why need communication between control tower and watch tower? 5
5. What is foam? Why it used in firefighting? 5
6. Who deploy the rescue and fire fighters during the duty periods? 5
7. Write down the principle of firefighting job? 5
8. What is rescue principle? 5
9. What is important of physical training and squad drill in the fire service? 5
10. Why foam making branch pipe used in finished foam? 5
11. Write down the characteristics of firefighting hose? 5
12. Why portable fire extinguishers installed in the fire risk areas? 5
13. How many types of elements are necessities to produce fires? 5
14. Write down the importance of knots and lines in fire service? 5
15. Write down the donning methods of Breathing Apparatus? 5
16. Why fire service ladder should be used during the rescue and firefighting job? 5

**Long Question (20 Marks)**

17. What is firefighting foam? Why this agent are mostly used in airport rescue and fire fighting service? Discuss in details. 10
18. What do you know about the airport emergency plan? What will be your actions during the rescue and firefighting as a firefighter? 10